

(Item Analysis: % of content answered correctly)

District 1 - Labrador

School #: 001 St. Peter's School, Black Tickle

Grades: 1-12

	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	District [N=232]	Province [N=4,998]
lumber Co	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	1	61.3	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	School data	91.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	with 5 or fewer	74.1	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	<ul><li>students</li><li>withheld for</li></ul>	37.7	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of	27.8	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	confidentiality.	77.8	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers		45.3	55.6
8	6N3 (L2)	Determine factors of a given number		73.1	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number		50.5	64.5
10	6N7 (L2)	Identify integers on number line		52.4	63.7
lumber O	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals		47.0	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals		53.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	_	78.1	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		82.2	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	_	73.1	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem		42.5	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	_	49.8	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem		37.9	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem		39.3	43.2
20	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values		86.8	91.0
0.4	0004 (10)	Idea (for a company) and a color table of colors			
21	6PR1 (L3)	Identify an error in a given table of values		82.2	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation		82.2 57.5	88.1 63.3
22 23	6PR1, 6PR3 (L2) 6PR3 (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression		82.2 57.5 48.9	88.1 63.3 54.5
22 23 24	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph		82.2 57.5 48.9 72.6	88.1 63.3 54.5 76.7
22 23 24 25	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model		82.2 57.5 48.9 72.6 88.6	88.1 63.3 54.5 76.7 91.1
22 23 24 25 26	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation		82.2 57.5 48.9 72.6 88.6 22.4	88.1 63.3 54.5 76.7 91.1 29.1
22 23 24 25 26 27	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model		82.2 57.5 48.9 72.6 88.6	88.1 63.3 54.5 76.7 91.1
22 23 24 25 26 27	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern		82.2 57.5 48.9 72.6 88.6 22.4 15.5	88.1 63.3 54.5 76.7 91.1 29.1 18.5
22 23 24 25 26 27 Shape and 28	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 1 Space 6SS1 (L1)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure		82.2 57.5 48.9 72.6 88.6 22.4 15.5	88.1 63.3 54.5 76.7 91.1 29.1 18.5
22 23 24 25 26 27	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) / Space 6SS1 (L1) 6SS1 (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor		82.2 57.5 48.9 72.6 88.6 22.4 15.5 82.0 35.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
22 23 24 25 26 27 28 28 29 30	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  / Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°		82.2 57.5 48.9 72.6 88.6 22.4 15.5 82.0 35.1 67.6	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
22 23 24 25 26 27 26 27	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  / Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360		82.2 57.5 48.9 72.6 88.6 22.4 15.5 82.0 35.1 67.6 55.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
22 23 24 25 26 27 28 29 30 31 32	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  / Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		82.2 57.5 48.9 72.6 88.6 22.4 15.5 82.0 35.1 67.6 55.9 60.4	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
22 23 24 25 26 27 28 29 30 31 32 33	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  // Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Find the area of a given polygon		82.2 57.5 48.9 72.6 88.6 22.4 15.5 82.0 35.1 67.6 55.9 60.4 72.5	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
22 23 24 25 26 27 28 29 30 31 32 33 34	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  / Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures		82.2 57.5 48.9 72.6 88.6 22.4 15.5 82.0 35.1 67.6 55.9 60.4 72.5 74.8	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
22 23 24 25 26 27 28 29 30 31 32 33 34 35	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  / Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes		82.2 57.5 48.9 72.6 88.6 22.4 15.5 82.0 35.1 67.6 55.9 60.4 72.5 74.8 48.2	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  / Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set		82.2 57.5 48.9 72.6 88.6 22.4 15.5 82.0 35.1 67.6 55.9 60.4 72.5 74.8 48.2 50.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  // Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Find the area of a given polygon Identify a given triangle according to its angle measures Sort a given set of polygons according to given attributes Choose a polygon that does not belong to a given set Identify the coordinates of a given point on a Cartesian plane		82.2 57.5 48.9 72.6 88.6 22.4 15.5 82.0 35.1 67.6 55.9 60.4 72.5 74.8 48.2 50.9 71.6	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  / Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane  Describe the combined transformations performed on a 2-D shape		82.2 57.5 48.9 72.6 88.6 22.4 15.5 82.0 35.1 67.6 55.9 60.4 72.5 74.8 48.2 50.9 71.6 70.3	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3 75.7
22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  // Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Find the area of a given polygon Identify a given triangle according to its angle measures Sort a given set of polygons according to given attributes Choose a polygon that does not belong to a given set Identify the coordinates of a given point on a Cartesian plane		82.2 57.5 48.9 72.6 88.6 22.4 15.5 82.0 35.1 67.6 55.9 60.4 72.5 74.8 48.2 50.9 71.6	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 1 - Labrador

School #: 002 Henry Gordon Academy, Cartwright Grades: K-8,10-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School	District	Province
Number Co			[N=7]	[N=232]	[N=4,998]
	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	50.0	61.3	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	91.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	83.3	74.1	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	0.0	37.7	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	16.7	27.8	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	100.0	77.8	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	50.0	45.3	55.6
8	6N3 (L2)	Determine factors of a given number	83.3	73.1	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	66.7	50.5	64.5
10	6N7 (L2)	Identify integers on number line	16.7	52.4	63.7
Number Op	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	66.7	47.0	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	16.7	53.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	50.0	78.1	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	66.7	82.2	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	100.0	73.1	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	50.0	42.5	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	66.7	49.8	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	33.3	37.9	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	66.7	39.3	43.2
Patterns ar	nd Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	80.0	86.8	91.0
21	6PR1 (L3)	Identify an error in a given table of values	100.0	82.2	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	60.0	57.5	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	40.0	48.9	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	40.0	72.6	76.7
25	6PR4 (L2)	Identifying an equation for a given model	100.0	88.6	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	40.0	22.4	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	40.0	15.5	18.5
Shape and	l Space				
28	6SS1 (L1)	Classify a given angle according to its measure	100.0	82.0	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	40.0	35.1	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	80.0	67.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	60.0	55.9	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	80.0	60.4	62.9
33	6SS3 (L1)	Find the area of a given polygon	60.0	72.5	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	80.0	74.8	77.0
35					
	6SS5 (L2)	Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	80.0	48.2	60.6
36	6SS5 (L2)		100.0	50.9	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	100.0	71.6	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	60.0	70.3	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	80.0	78.8	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	80.0	57.7	66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 1 - Labrador

School #: 004 Queen of Peace Middle School, Happy Valley-Goose Bay

Grades: 4-7

	Outcome(s) Cognitive Level	Outcome Description	School [N=86]	District [N=232]	Province [N=4,998
umber Co	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	68.4	61.3	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	93.7	91.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	73.4	74.1	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	45.6	37.7	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	38.0	27.8	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	84.8	77.8	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	65.8	45.3	55.6
8	6N3 (L2)	Determine factors of a given number	79.8	73.1	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	51.9	50.5	64.5
10	6N7 (L2)	Identify integers on number line	58.2	52.4	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	44.1	47.0	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	58.3	53.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	86.9	78.1	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	89.3	82.2	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	76.2	73.1	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	40.5	42.5	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	48.8	49.8	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	36.9	37.9	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	53.6	39.3	43.2
atterns ai	nd Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	86.9	86.8	91.0
21	6PR1 (L3)	Identify an error in a given table of values	82.1	82.2	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	61.9	57.5	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	48.8	48.9	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	76.2	72.6	76.7
25	6PR4 (L2)	Identifying an equation for a given model	94.1	88.6	91.1
_0	6PR4 (L2)				01.1
26	0FK4 (LZ)	Identify an equivalent equation for a pictorial representation of an equation	19.1	22.4	29.1
	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	19.1 11.9	22.4 15.5	
26 27	6PR (L2)				29.1
26 27	6PR (L2)				29.1
26 27 nape and	6PR (L2)	Determine a mathematicatical expression for a pattern	11.9	15.5	29.1 18.5
26 27 <b>nape and</b> 28	6PR (L2)  1 Space 6SS1 (L1)	Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	11.9 77.4	15.5 82.0	29.1 18.5 83.1 46.4
26 27 nape and 28 29	6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2)	Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	77.4 34.5	15.5 82.0 35.1	29.1 18.5 83.1 46.4 73.9
26 27 nape and 28 29 30	6PR (L2)  I Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	77.4 34.5 69.1	82.0 35.1 67.6	29.1 18.5 83.1 46.4 73.9 60.3
26 27 nape and 28 29 30 31	6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2)	Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	77.4 34.5 69.1 56.0	82.0 35.1 67.6 55.9	29.1 18.5 83.1
26 27 28 29 30 31 32	6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	77.4 34.5 69.1 56.0 59.5 73.8	82.0 35.1 67.6 55.9 60.4 72.5	29.1 18.5 83.1 46.4 73.9 60.3 62.9
26 27 28 29 30 31 32 33 34	6PR (L2)  I Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures	77.4 34.5 69.1 56.0 59.5 73.8 78.6	82.0 35.1 67.6 55.9 60.4 72.5 74.8	29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
26 27 28 29 30 31 32 33 34 35	6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	77.4 34.5 69.1 56.0 59.5 73.8 78.6 53.6	82.0 35.1 67.6 55.9 60.4 72.5 74.8 48.2	29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
26 27 28 29 30 31 32 33 34 35 36	6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	77.4 34.5 69.1 56.0 59.5 73.8 78.6 53.6 59.5	82.0 35.1 67.6 55.9 60.4 72.5 74.8 48.2 50.9	29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
26 27 28 29 30 31 32 33 34 35 36 37	6PR (L2)  I Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	77.4 34.5 69.1 56.0 59.5 73.8 78.6 53.6 59.5 76.2	82.0 35.1 67.6 55.9 60.4 72.5 74.8 48.2 50.9 71.6	29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
26 27 28 29 30 31 32 33 34 35 36	6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	77.4 34.5 69.1 56.0 59.5 73.8 78.6 53.6 59.5	82.0 35.1 67.6 55.9 60.4 72.5 74.8 48.2 50.9	29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 1 - Labrador

School #: 007 Amos Comenius Memorial School, Hopedale

Grades: K-12

	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	District [N=232]	Province [N=4,998]
Number Co	oncepts .				
1	6N1 (L1)	Identify the value of a digit in a given number	20.0	61.3	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	60.0	91.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	90.0	74.1	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	20.0	37.7	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	20.0	27.8	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	90.0	77.8	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	40.0	45.3	55.6
8	6N3 (L2)	Determine factors of a given number	60.0	73.1	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	40.0	50.5	64.5
10	6N7 (L2)	Identify integers on number line	50.0	52.4	63.7
Number Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	44.4	47.0	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	33.3	53.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	66.7	78.1	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	66.7	82.2	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	66.7	73.1	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	22.2	42.5	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	44.4	49.8	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	55.6	37.9	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	22.2	39.3	43.2
Patterns ar	nd Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	80.0	86.8	91.0
21	6PR1 (L3)	Identify an error in a given table of values	60.0	82.2	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	30.0	57.5	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	20.0	48.9	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	80.0	72.6	76.7
25	6PR4 (L2)	Identifying an equation for a given model	70.0	88.6	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	30.0	22.4	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	0.0	15.5	18.5
	Space				
Shape and					1
-	6SS1 (L1)	Classify a given angle according to its measure	90.0	1 820	1 83.1
28	6SS1 (L1) 6SS1 (L2)	Classify a given angle according to its measure  Determine the measure of an angle using a protractor	90.0	82.0 35.1	83.1 46.4
-	6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	90.0 60.0 30.0	35.1 67.6	83.1 46.4 73.9
28 29	6SS1 (L2) 6SS2 (L2)	Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	60.0	35.1	46.4
28 29 30	6SS1 (L2) 6SS2 (L2) 6SS2 (L2)	Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	60.0 30.0	35.1 67.6	46.4 73.9
28 29 30 31	6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	60.0 30.0 50.0 10.0	35.1 67.6 55.9 60.4	46.4 73.9 60.3 62.9
28 29 30 31 32	6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	60.0 30.0 50.0 10.0 40.0	35.1 67.6 55.9 60.4 72.5	46.4 73.9 60.3 62.9 81.4
28 29 30 31 32 33 34	6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures	60.0 30.0 50.0 10.0 40.0 90.0	35.1 67.6 55.9 60.4 72.5 74.8	46.4 73.9 60.3 62.9 81.4 77.0
28 29 30 31 32 33 34 35	6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	60.0 30.0 50.0 10.0 40.0 90.0 30.0	35.1 67.6 55.9 60.4 72.5 74.8 48.2	46.4 73.9 60.3 62.9 81.4 77.0 60.6
28 29 30 31 32 33 34 35 36	6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	60.0 30.0 50.0 10.0 40.0 90.0 30.0 20.0	35.1 67.6 55.9 60.4 72.5 74.8 48.2 50.9	46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
28 29 30 31 32 33 34 35 36 37	6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	60.0 30.0 50.0 10.0 40.0 90.0 30.0 20.0	35.1 67.6 55.9 60.4 72.5 74.8 48.2 50.9 71.6	46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
28 29 30 31 32 33 34 35 36	6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	60.0 30.0 50.0 10.0 40.0 90.0 30.0 20.0	35.1 67.6 55.9 60.4 72.5 74.8 48.2 50.9	46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 1 - Labrador

School #: 012 J.C. Erhardt Memorial School, Makkovik

Grades: K-4,6-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	<b>District</b> [N=232]	Province [N=4,998]
lumber C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	60.0	61.3	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	91.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	60.0	74.1	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	20.0	37.7	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	40.0	27.8	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	80.0	77.8	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	60.0	45.3	55.6
8	6N3 (L2)	Determine factors of a given number	20.0	73.1	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	60.0	50.5	64.5
10	6N7 (L2)	Identify integers on number line	60.0	52.4	63.7
lumber C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	16.7	47.0	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	33.3	53.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	100.0	78.1	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	83.3	82.2	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	50.0	73.1	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	83.3	42.5	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	50.0	49.8	53.9
			50.0	37.9	45.9
18	6N9 (L3)	Apply the order of operations to solve a problem	50.0	57.5	
	6N9 (L3) 6N9 (L3)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem	16.7	39.3	43.2
18 19	` ′				
18 19	6N9 (L3)				
18 19 <b>atterns a</b>	6N9 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values	16.7	39.3	43.2
18 19 <b>atterns a</b> 20	6N9 (L3) and Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	16.7 83.3	39.3 86.8	43.2 91.0
18 19 <b>atterns a</b> 20 21	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	16.7 83.3 83.3	39.3 86.8 82.2	91.0 88.1
18 19 <b>atterns a</b> 20 21 22	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	83.3 83.3 100.0	39.3 86.8 82.2 57.5	91.0 88.1 63.3
18 19 atterns a 20 21 22 23	6N9 (L3)  Ind Relations  6PR1 (L2)  6PR1 (L3)  6PR1, 6PR3 (L2)  6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	83.3 83.3 100.0 50.0	39.3 86.8 82.2 57.5 48.9	91.0 88.1 63.3 54.5
18 19 atterns a 20 21 22 23 24	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	83.3 83.3 100.0 50.0 66.7	39.3 86.8 82.2 57.5 48.9 72.6	91.0 88.1 63.3 54.5 76.7
18 19 <b>atterns a</b> 20 21 22 23 24 25	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	83.3 83.3 100.0 50.0 66.7 100.0	39.3 86.8 82.2 57.5 48.9 72.6 88.6	91.0 88.1 63.3 54.5 76.7 91.1
18 19 atterns a 20 21 22 23 24 25 26	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation	83.3 83.3 100.0 50.0 66.7 100.0 33.3	39.3 86.8 82.2 57.5 48.9 72.6 88.6 22.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 atterns a 20 21 22 23 24 25 26 27	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation	83.3 83.3 100.0 50.0 66.7 100.0 33.3	39.3 86.8 82.2 57.5 48.9 72.6 88.6 22.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19  atterns a 20 21 22 23 24 25 26 27	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	83.3 83.3 100.0 50.0 66.7 100.0 33.3 16.7	39.3 86.8 82.2 57.5 48.9 72.6 88.6 22.4 15.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19  atterns a 20 21 22 23 24 25 26 27  Shape and 28	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	83.3 83.3 100.0 50.0 66.7 100.0 33.3 16.7	39.3 86.8 82.2 57.5 48.9 72.6 88.6 22.4 15.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 atterns a 20 21 22 23 24 25 26 27 chape and 28 29	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  Ind Space 6SS1 (L1) 6SS1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	83.3 83.3 100.0 50.0 66.7 100.0 33.3 16.7	39.3 86.8 82.2 57.5 48.9 72.6 88.6 22.4 15.5 82.0 35.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4
18 19 atterns a 20 21 22 23 24 25 26 27 Chape and 28 29 30	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  Ind Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	83.3 83.3 100.0 50.0 66.7 100.0 33.3 16.7	39.3 86.8 82.2 57.5 48.9 72.6 88.6 22.4 15.5 82.0 35.1 67.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
18 19 atterns a 20 21 22 23 24 25 26 27 Chape and 28 29 30 31	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS2 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a quadrilateral is 360	83.3 83.3 100.0 50.0 66.7 100.0 33.3 16.7 66.7 50.0 83.3 66.7	39.3 86.8 82.2 57.5 48.9 72.6 88.6 22.4 15.5 82.0 35.1 67.6 55.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	83.3 83.3 100.0 50.0 66.7 100.0 33.3 16.7 66.7 50.0 83.3 66.7	86.8 82.2 57.5 48.9 72.6 88.6 22.4 15.5 82.0 35.1 67.6 55.9 60.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
18 19  atterns a 20 21 22 23 24 25 26 27  Chape and 28 29 30 31 32 33	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	83.3 83.3 100.0 50.0 66.7 100.0 33.3 16.7 66.7 50.0 83.3 66.7 16.7 33.3	39.3 86.8 82.2 57.5 48.9 72.6 88.6 22.4 15.5 82.0 35.1 67.6 55.9 60.4 72.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
18 19 atterns a 20 21 22 23 24 25 26 27  Chape and 31 32 33 34	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  Index Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	83.3 83.3 100.0 50.0 66.7 100.0 33.3 16.7 66.7 50.0 83.3 66.7 16.7	39.3 86.8 82.2 57.5 48.9 72.6 88.6 22.4 15.5 82.0 35.1 67.6 55.9 60.4 72.5 74.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
18 19  atterns a 20 21 22 23 24 25 26 27  chape and 28 29 30 31 32 33 34 35	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	83.3 83.3 100.0 50.0 66.7 100.0 33.3 16.7 66.7 50.0 83.3 66.7 16.7 33.3 66.7	39.3  86.8  82.2  57.5  48.9  72.6  88.6  22.4  15.5  82.0  35.1  67.6  55.9  60.4  72.5  74.8  48.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
18 19 atterns a 20 21 22 23 24 25 26 27 Shape and 30 31 32 33 34 35 36	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	83.3 83.3 100.0 50.0 66.7 100.0 33.3 16.7 66.7 50.0 83.3 66.7 16.7 33.3 66.7	86.8 82.2 57.5 48.9 72.6 88.6 22.4 15.5 82.0 35.1 67.6 55.9 60.4 72.5 74.8 48.2 50.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
18 19 atterns a 20 21 22 23 24 25 26 27 chape and 31 32 33 34 35 36 37	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given plane	16.7  83.3  83.3  100.0  50.0  66.7  100.0  33.3  16.7  66.7  50.0  83.3  66.7  16.7  33.3  66.7  50.0  16.7  33.3	86.8 82.2 57.5 48.9 72.6 88.6 22.4 15.5 82.0 35.1 67.6 55.9 60.4 72.5 74.8 48.2 50.9 71.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 1 - Labrador

School #: 014 Jens Haven Memorial, Nain

Grades: K-12

Number	Outcome(s) Cognitive Level	Outcome Description	School [N=24]	District [N=232]	Province [N=4,998]
Number C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	36.4	61.3	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	90.9	91.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	90.9	74.1	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	27.3	37.7	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	22.7	27.8	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	68.2	77.8	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	63.6	45.3	55.6
8	6N3 (L2)	Determine factors of a given number	77.3	73.1	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	68.2	50.5	64.5
10	6N7 (L2)	Identify integers on number line	40.9	52.4	63.7
lumber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	52.4	47.0	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	42.9	53.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	85.7	78.1	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	71.4	82.2	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	52.4	73.1	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	28.6	42.5	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	47.6	49.8	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	28.6	37.9	45.9
					42.2
19	6N9 (L3)	Apply the order of operations to solve a problem	38.1	39.3	43.2
Patterns a	nd Relations				
	` ,	Identify the value of an unknown term in a table of values	95.2	86.8	91.0
<b>Patterns a</b> 20	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values			
20 21	nd Relations 6PR1 (L2) 6PR1 (L3)	Identify the value of an unknown term in a table of values Identify an error in a given table of values	95.2 90.5	86.8 82.2	91.0 88.1
20 21 22	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	95.2 90.5 52.4	86.8 82.2 57.5	91.0 88.1 63.3
20 21 22 23	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression	95.2 90.5 52.4 66.7	86.8 82.2 57.5 48.9	91.0 88.1 63.3 54.5
20 21 22 22 23 24	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph	95.2 90.5 52.4 66.7 66.7	86.8 82.2 57.5 48.9 72.6	91.0 88.1 63.3 54.5 76.7
20 21 22 23 24 25	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	95.2 90.5 52.4 66.7 66.7 76.2	86.8 82.2 57.5 48.9 72.6 88.6	91.0 88.1 63.3 54.5 76.7 91.1
20 21 22 23 24 25 26	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	95.2 90.5 52.4 66.7 66.7 76.2 23.8	86.8 82.2 57.5 48.9 72.6 88.6 22.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	95.2 90.5 52.4 66.7 66.7 76.2 23.8 33.3	86.8 82.2 57.5 48.9 72.6 88.6 22.4 15.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern	95.2 90.5 52.4 66.7 66.7 76.2 23.8	86.8 82.2 57.5 48.9 72.6 88.6 22.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27 <b>Shape and</b> 28	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	95.2 90.5 52.4 66.7 66.7 76.2 23.8 33.3	86.8 82.2 57.5 48.9 72.6 88.6 22.4 15.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	95.2 90.5 52.4 66.7 66.7 76.2 23.8 33.3	86.8 82.2 57.5 48.9 72.6 88.6 22.4 15.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	95.2 90.5 52.4 66.7 66.7 76.2 23.8 33.3 86.4 36.4 68.2	86.8 82.2 57.5 48.9 72.6 88.6 22.4 15.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	95.2 90.5 52.4 66.7 66.7 76.2 23.8 33.3 86.4 36.4 68.2 63.6	86.8 82.2 57.5 48.9 72.6 88.6 22.4 15.5 82.0 35.1 67.6 55.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	95.2 90.5 52.4 66.7 66.7 76.2 23.8 33.3 86.4 36.4 68.2 63.6 68.2	86.8 82.2 57.5 48.9 72.6 88.6 22.4 15.5 82.0 35.1 67.6 55.9 60.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon	95.2 90.5 52.4 66.7 66.7 76.2 23.8 33.3 86.4 68.2 63.6 68.2 86.4	86.8 82.2 57.5 48.9 72.6 88.6 22.4 15.5 82.0 35.1 67.6 55.9 60.4 72.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
20 21 22 23 24 25 26 27  Shape and 28 29 30 31 32 33 34	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	95.2 90.5 52.4 66.7 66.7 76.2 23.8 33.3 86.4 36.4 68.2 63.6 68.2 86.4 81.8	86.8 82.2 57.5 48.9 72.6 88.6 22.4 15.5 82.0 35.1 67.6 55.9 60.4 72.5 74.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34 35	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	95.2 90.5 52.4 66.7 76.2 23.8 33.3 86.4 36.4 68.2 63.6 68.2 86.4 81.8 59.1	86.8 82.2 57.5 48.9 72.6 88.6 22.4 15.5 82.0 35.1 67.6 55.9 60.4 72.5 74.8 48.2 50.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34 35 36	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	95.2 90.5 52.4 66.7 66.7 76.2 23.8 33.3 86.4 36.4 68.2 63.6 68.2 86.4 81.8 59.1 54.6 86.4	86.8 82.2 57.5 48.9 72.6 88.6 22.4 15.5 82.0 35.1 67.6 55.9 60.4 72.5 74.8 48.2 50.9 71.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
20 21 22 23 24 25 26 27  Shape and 32 33 34 35 36 37	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	95.2 90.5 52.4 66.7 66.7 76.2 23.8 33.3 86.4 68.2 63.6 68.2 86.4 81.8 59.1 54.6	86.8 82.2 57.5 48.9 72.6 88.6 22.4 15.5 82.0 35.1 67.6 55.9 60.4 72.5 74.8 48.2 50.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 1 - Labrador

School #: 015 Lake Melville School, North West River

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	District [N=232]	Province [N=4,998]
Number C	<u>oncepts</u>				
1	6N1 (L1)	Identify the value of a digit in a given number		61.3	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	School data	91.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole		74.1	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios		37.7	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio		27.8	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	confidentiality.	77.8	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers		45.3	55.6
8	6N3 (L2)	Determine factors of a given number		73.1	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number		50.5	64.5
10	6N7 (L2)	Identify integers on number line		52.4	63.7
Number O	perations		with 5 or fewer students withheld for reasons of		
11	6N8 (L1)	Compute products of whole numbers and decimals		47.0	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals		53.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	_	78.1	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		82.2	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	_	73.1	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem		42.5	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	_	49.8	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem		37.9	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem		39.3	43.2
20	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	_	86.8	91.0
21	6PR1 (L3)	Identify an error in a given table of values	_	82.2	88.1
22	6PR1, 6PR3 (L2)	•	_	57.5	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	_	48.9	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	_	72.6	76.7
25	6PR4 (L2)	Identifying an equation for a given model	_	88.6	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	_	22.4	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	_	15.5	18.5
<b>Shape and</b> 28	<u>I Space</u> 6SS1 (L1)	Classify a given angle according to its measure		92.0	92.4
29	6SS1 (L1)	Determine the measure of an angle using a protractor	_	82.0 35.1	83.1 46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	_	67.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	_	55.9	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	_	60.4	62.9
33	6SS3 (L1)	Find the area of a given polygon	_	72.5	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	_	74.8	77.0
		Sort a given set of polygons according to its angle measures	_		
35 36	6SS5 (L2)	9 1 70 0 0	_	48.2	60.6
.30	6SS5 (L2)	Choose a polygon that does not belong to a given set	_	50.9	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	_	71.6	73.3
37 38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	_	70.3	75.7
37					

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 1 - Labrador

School #: 016 B.L. Morrison, Postville

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	District [N=232]	Province [N=4,998]
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	1	61.3	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	School data	91.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	with 5 or fewer	74.1	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	<ul><li>students</li><li>withheld for</li></ul>	37.7	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of	27.8	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	confidentiality.	77.8	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers		45.3	55.6
8	6N3 (L2)	Determine factors of a given number		73.1	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number		50.5	64.5
10	6N7 (L2)	Identify integers on number line		52.4	63.7
Number C	Operations .				
11	6N8 (L1)	Compute products of whole numbers and decimals	_	47.0	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals		53.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals		78.1	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		82.2	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		73.1	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem		42.5	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks		49.8	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem		37.9	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem		39.3	43.2
<b>Patterns a</b> 20	and Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values		86.8	91.0
21	6PR1 (L3)	Identify an error in a given table of values		82.2	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	_	57.5	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	_	48.9	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	_	72.6	76.7
25	6PR4 (L2)	Identifying an equation for a given model	_	88.6	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation		22.4	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	_	15.5	18.5
Shape an					
28	6SS1 (L1)	Classify a given angle according to its measure	_	82.0	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	_	35.1	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	_	67.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	_	55.9	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	_	60.4	62.9
33	6SS3 (L1)	Find the area of a given polygon	_	72.5	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	_	74.8	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	_	48.2	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	_	50.9	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane		71.6	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	_	70.3	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape		78.8	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	,	57.7	66.8
			1		

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 1 - Labrador

School #: 017 Northern Lights Academy, Rigolet

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	District [N=232]	Province [N=4,998]
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	•	61.3	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	School data	91.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	with 5 or fewer	74.1	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	<ul><li>students</li><li>withheld for</li></ul>	37.7	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of	27.8	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	confidentiality.	77.8	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers		45.3	55.6
8	6N3 (L2)	Determine factors of a given number		73.1	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number		50.5	64.5
10	6N7 (L2)	Identify integers on number line		52.4	63.7
Number C	Operations .				
11	6N8 (L1)	Compute products of whole numbers and decimals	_	47.0	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals		53.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals		78.1	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		82.2	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		73.1	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem		42.5	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks		49.8	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem		37.9	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem		39.3	43.2
<b>Patterns a</b> 20	and Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values		86.8	91.0
21	6PR1 (L3)	Identify an error in a given table of values		82.2	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	_	57.5	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	_	48.9	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	_	72.6	76.7
25	6PR4 (L2)	Identifying an equation for a given model	_	88.6	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation		22.4	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	_	15.5	18.5
Shape an					
28	6SS1 (L1)	Classify a given angle according to its measure	_	82.0	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	_	35.1	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	_	67.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	_	55.9	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	_	60.4	62.9
33	6SS3 (L1)	Find the area of a given polygon	_	72.5	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	_	74.8	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	_	48.2	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	_	50.9	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane		71.6	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	_	70.3	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape		78.8	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	,	57.7	66.8
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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 1 - Labrador

School #: 381 J.R. Smallwood Middle School, Wabush

Grades: 4-7

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=89]	District [N=232]	Provinc [N=4,998
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	67.9	61.3	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	91.4	91.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	67.9	74.1	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	38.3	37.7	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	22.2	27.8	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	71.6	77.8	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	23.5	45.3	55.6
8	6N3 (L2)	Determine factors of a given number	67.9	73.1	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	42.0	50.5	64.5
10	6N7 (L2)	Identify integers on number line	53.1	52.4	63.7
umber C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	48.8	47.0	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	54.8	53.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	67.9	78.1	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	82.1	82.2	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	73.8	73.1	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	45.2	42.5	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	53.6	49.8	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	38.1	37.9	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	25.0	39.3	43.2
atterns a	and Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	88.0	86.8	91.0
21	6PR1 (L3)	Identify an error in a given table of values	81.9	82.2	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	54.2	57.5	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	43.4	48.9	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	73.5	72.6	76.7
25	6PR4 (L2)	Identifying an equation for a given model	86.8	88.6	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	24.1	22.4	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	16.9	15.5	18.5
nape an	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	83.5	82.0	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	34.1	35.1	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	65.9	67.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	52.9	55.9	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	64.7	60.4	62.9
33	6SS3 (L1)	Find the area of a given polygon	74.1	72.5	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	68.2	74.8	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	42.4	48.2	60.6
36		Choose a polygon that does not belong to a given set			
	6SS5 (L2)		45.9	50.9	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	61.2	71.6	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	62.4	70.3	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	71.8	78.8	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	48.2	57.7	66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 022 William Gillett Academy, Charlottetown, LAB

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	District [N=831]	Province [N=4,998]
umber C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	•	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	School data	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	with 5 or fewer	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	<ul><li>students</li><li>withheld for</li></ul>	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	confidentiality.	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers		57.4	55.6
8	6N3 (L2)	Determine factors of a given number		81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number		65.8	64.5
10	6N7 (L2)	Identify integers on number line		65.0	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals		63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals		61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	_	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	_	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem		48.4	48.5
	END (LD)	Determine number expression represented by base ten blocks		52.4	53.9
17	6N2 (L3)				
17 18	6N9 (L3)	Apply the order of operations to solve a problem		46.6	45.9
		Apply the order of operations to solve a problem  Apply the order of operations to solve a problem		46.6 51.4	45.9
18 19	6N9 (L3)				1
18 19 atterns ai	6N9 (L3) 6N9 (L3) and Relations	Apply the order of operations to solve a problem		51.4	43.2
18 19 <b>atterns a</b> 20	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values		51.4 92.7	43.2 91.0
18 19 <b>atterns a</b> 20 21	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values		51.4 92.7 90.5	91.0 88.1
18 19 atterns at 20 21 22	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation		92.7 90.5 65.0	91.0 88.1 63.3
18 19 atterns at 20 21 22 23	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression		51.4 92.7 90.5 65.0 56.7	91.0 88.1 63.3 54.5
18 19 atterns ar 20 21 22 23 24	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph		92.7 90.5 65.0 56.7 76.5	91.0 88.1 63.3 54.5 76.7
18 19 atterns at 20 21 22 23 24 25	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model		92.7 90.5 65.0 56.7 76.5 90.0	91.0 88.1 63.3 54.5 76.7 91.1
18 19 atterns at 20 21 22 23 24 25 26	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation		92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 atterns at 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation		92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 atterns at 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 atterns at 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 atterns at 20 21 22 23 24 25 26 27 thape and 28 29	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4
18 19 atterns at 20 21 22 23 24 25 26 27 thape and 28 29 30	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
18 19 atterns at 20 21 22 23 24 25 26 27 thape and 28 29 30 31	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
18 19 atterns at 20 21 22 23 24 25 26 27 chape and 31 32	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
18 19 atterns at 20 21 22 23 24 25 26 27 thape and 28 29 30 31 32 33	6N9 (L3) 6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
18 19 atterns al 20 21 22 23 24 25 26 27 thape and 31 32 33 34	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures		51.4  92.7  90.5  65.0  56.7  76.5  90.0  25.4  16.9  83.3  48.1  73.4  59.6  63.1  83.9  76.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
18 19 atterns al 20 21 22 23 24 25 26 27 thape and 28 29 30 31 32 33 34 35	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
18 19 atterns as 20 21 22 23 24 25 26 27 thape and 30 31 32 33 34 35 36	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
18 19 atterns at 20 21 22 23 24 25 26 27 thape and 32 33 34 35 36 37	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3 73.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 024 James Cook Memorial, Cook's Harbour

Grades: K-1,5-12

ltem umber	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	District [N=831]	Provinc [N=4,998]
ımber C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	•	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	School data	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	<ul><li>with 5 or fewer</li><li>students</li></ul>	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	<ul><li>students</li><li>withheld for</li></ul>	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	confidentiality.	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers		57.4	55.6
8	6N3 (L2)	Determine factors of a given number		81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number		65.8	64.5
10	6N7 (L2)	Identify integers on number line		65.0	63.7
ımber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	_	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals		61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals		83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem		48.4	48.5
4-7	6N2 (L3)	Determine number expression represented by base ten blocks		52.4	53.9
17	o (_o)				
17	6N9 (L3)	Apply the order of operations to solve a problem		46.6	45.9
18 19	·	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem		46.6 51.4	45.9
18 19 <b>tterns a</b> 20	6N9 (L3) 6N9 (L3) and Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values		51.4 92.7	43.2 91.0
18 19 <b>tterns a</b> 20 21	6N9 (L3) 6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values		51.4 92.7 90.5	91.0 88.1
18 19 <b>tterns a</b> 20 21 22	6N9 (L3) 6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation		92.7 90.5 65.0	91.0 88.1 63.3
18 19 <b>tterns a</b> 20 21 22 23	6N9 (L3) 6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression		92.7 90.5 65.0 56.7	91.0 88.1 63.3 54.5
18 19 <b>tterns a</b> 20 21 22 23 24	6N9 (L3) 6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph		92.7 90.5 65.0 56.7 76.5	91.0 88.1 63.3 54.5 76.7
18 19 tterns a 20 21 22 23 24 25	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model		51.4 92.7 90.5 65.0 56.7 76.5 90.0	91.0 88.1 63.3 54.5 76.7 91.1
18 19 tterns a 20 21 22 23 24 25 26	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation		92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 tterns a 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L2) 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model		51.4 92.7 90.5 65.0 56.7 76.5 90.0	91.0 88.1 63.3 54.5 76.7 91.1
18 19 tterns a 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation		92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 tterns a 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 tterns a 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L2) 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 tterns a 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L2) 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19  tterns a 20 21 22 23 24 25 26 27  nape and 28 29 30	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L2) 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19  tterns a 20 21 22 23 24 25 26 27  appe and 28 29 30 31	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L2) 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360		92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
18 19  tterns a 20 21 22 23 24 25 26 27  aape and 28 29 30 31 32	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N1 (L2) 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
18 19  tterns a 20 21 22 23 24 25 26 27  aape and 28 29 30 31 32 33	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L2) 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures		51.4  92.7  90.5  65.0  56.7  76.5  90.0  25.4  16.9  83.3  48.1  73.4  59.6  63.1  83.9  76.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
18 19  tterns a 20 21 22 23 24 25 26 27  appe and 28 29 30 31 32 33 34 35	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N1 (L2) 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
18 19  tterns a 20 21 22 23 24 25 26 27  appe and 28 29 30 31 32 33 34 35 36	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N1 (L2) 6PR1 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR4 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
18 19  tterns a 20 21 22 23 24 25 26 27  aape and 31 32 33 34 35 36 37	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6PR1 (L2) 6PR1 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3 73.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
18 19  tterns a 20 21 22 23 24 25 26 27  appe and 28 29 30 31 32 33 34 35 36	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N1 (L2) 6PR1 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR4 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 026 H.G. Fillier Academy, Englee

Grades: K-9

Item Iumber	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	District [N=831]	Province [N=4,998]
umber C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	66.7	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	66.7	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	66.7	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	16.7	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	50.0	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	66.7	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	16.7	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	100.0	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	33.3	65.8	64.5
10	6N7 (L2)	Identify integers on number line	83.3	65.0	63.7
umber C	Operations Property of the Pro				
11	6N8 (L1)	Compute products of whole numbers and decimals	20.0	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	60.0	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	80.0	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	60.0	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	100.0	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	40.0	48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	60.0	52.4	53.9
	010 (10)	Apply the order of operations to solve a problem	60.0	46.6	45.9
18	6N9 (L3)	ripply the order of operations to solve a problem	00.0		
18 19	6N9 (L3)	Apply the order of operations to solve a problem	60.0	51.4	43.2
19					+
19	6N9 (L3)		60.0	51.4	43.2
19 atterns a	6N9 (L3)	Apply the order of operations to solve a problem			+
19 <b>atterns a</b> 20	6N9 (L3) and Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	60.0	51.4 92.7	43.2 91.0
19 atterns a 20 21	6N9 (L3)  and Relations  6PR1 (L2)  6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	60.0 100.0 66.7	51.4 92.7 90.5	91.0 88.1
19 atterns a 20 21 22	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	60.0 100.0 66.7 50.0	92.7 90.5 65.0	91.0 88.1 63.3
19  atterns a 20 21 22 23	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	60.0 100.0 66.7 50.0 50.0	92.7 90.5 65.0 56.7	91.0 88.1 63.3 54.5
19  atterns a  20 21 22 23 24	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	60.0 100.0 66.7 50.0 50.0 100.0	92.7 90.5 65.0 56.7 76.5	91.0 88.1 63.3 54.5 76.7
19 20 21 22 23 24 25	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	60.0 100.0 66.7 50.0 50.0 100.0 83.3	92.7 90.5 65.0 56.7 76.5 90.0	91.0 88.1 63.3 54.5 76.7 91.1
19  atterns a  20  21  22  23  24  25  26  27	6N9 (L3)  and Relations  6PR1 (L2)  6PR1 (L3)  6PR1, 6PR3 (L2)  6PR3 (L2)  6PR3 (L2)  6PR4 (L2)  6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	60.0 100.0 66.7 50.0 50.0 100.0 83.3 33.3	92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19 atterns a 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	60.0 100.0 66.7 50.0 50.0 100.0 83.3 33.3 0.0	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	60.0 100.0 66.7 50.0 50.0 100.0 83.3 33.3 0.0	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19 atterns a 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	100.0 66.7 50.0 50.0 100.0 83.3 33.3 0.0	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	60.0 100.0 66.7 50.0 50.0 100.0 83.3 33.3 0.0	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	100.0 66.7 50.0 100.0 83.3 33.3 0.0	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a  20 21 22 23 24 25 26 27  hape and 28 29 30 31 32	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	100.0 66.7 50.0 100.0 83.3 33.3 0.0 100.0 66.7 83.3 33.3 50.0	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
19  atterns a  20 21 22 23 24 25 26 27  hape and 28 29 30 31	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	100.0 66.7 50.0 50.0 100.0 83.3 33.3 0.0 100.0 66.7 83.3 33.3 50.0	51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Identify a given triangle according to its angle measures	100.0 66.7 50.0 100.0 83.3 33.3 0.0 100.0 66.7 83.3 33.3 50.0 50.0	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
19  atterns a  20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	100.0 66.7 50.0 100.0 83.3 33.3 0.0 100.0 66.7 83.3 33.3 50.0 50.0 66.7	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
19  atterns a  20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6PR6 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Find the area of a given polygon Identify a given set of polygons according to given attributes Choose a polygon that does not belong to a given set	100.0 66.7 50.0 100.0 83.3 33.3 0.0 100.0 66.7 83.3 33.3 50.0 50.0 66.7 66.7	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
19  atterns a  20 21 22 23 24 25 26 27  hape and 32 33 34 35 36 37	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given plane	100.0 66.7 50.0 100.0 83.3 33.3 0.0 100.0 66.7 83.3 33.3 50.0 66.7 66.7 66.7 33.3	51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3 73.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
19  atterns a  20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6PR6 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Find the area of a given polygon Identify a given set of polygons according to given attributes Choose a polygon that does not belong to a given set	100.0 66.7 50.0 100.0 83.3 33.3 0.0 100.0 66.7 83.3 33.3 50.0 50.0 66.7 66.7	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 027 Canon Richards Memorial Academy, Flower's Cove

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=18]	District [N=831]	Province [N=4,998]
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	55.6	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	94.4	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	50.0	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	33.3	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	27.8	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	72.2	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	44.4	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	72.2	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	72.2	65.8	64.5
10	6N7 (L2)	Identify integers on number line	77.8	65.0	63.7
Number C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	61.1	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	50.0	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	77.8	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	66.7	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	55.6	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	72.2	48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	27.8	52.4	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	50.0	46.6	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	61.1	51.4	43.2
Patterns a	nd Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	92.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	94.4	90.5	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	50.0	65.0	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	61.1	56.7	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	61.1	76.5	76.7
25	6PR4 (L2)	Identifying an equation for a given model	83.3	90.0	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	0.0	25.4	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	11.1	16.9	18.5
Shape and	d Snace				
28	6SS1 (L1)	Classify a given angle according to its measure	50.0	83.3	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	50.0	48.1	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	72.2	73.4	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	50.0	59.6	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	61.1	63.1	62.9
33	6SS3 (L1)	Find the area of a given polygon	88.9	83.9	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	72.2	76.5	77.0
35	6SS5 (L2)	Sort a given set of polygons according to its arigin measures	50.0	62.2	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	50.0	51.3	50.4
37					
	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	61.1	73.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	55.6	75.4	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	66.7	80.7	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	61.1	65.2	66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 032 Truman Eddison Memorial, Griquet

Grades: K-6

	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	District [N=831]	Province [N=4,998]
umber C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	75.0	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	100.0	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	100.0	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	75.0	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	100.0	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	62.5	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	87.5	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	100.0	65.8	64.5
10	6N7 (L2)	Identify integers on number line	75.0	65.0	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	100.0	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	100.0	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	87.5	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	100.0	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	62.5	48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	75.0	52.4	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	87.5	46.6	45.9
19 atterns a	6N9 (L3) and Relations	Apply the order of operations to solve a problem	75.0	51.4	43.2
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	92.7	91.0
20 21	6PR1 (L2) 6PR1 (L3)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values	100.0 100.0	92.7 90.5	91.0 88.1
		Identify an error in a given table of values			
21	6PR1 (L3)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	100.0	90.5	88.1
21 22	6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write a mathematical expression for a situation	100.0 71.4	90.5 65.0	88.1 63.3
21 22 23	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	100.0 71.4 85.7	90.5 65.0 56.7	88.1 63.3 54.5
21 22 23 24	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	100.0 71.4 85.7 85.7	90.5 65.0 56.7 76.5	88.1 63.3 54.5 76.7
21 22 23 24 25	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	100.0 71.4 85.7 85.7 85.7	90.5 65.0 56.7 76.5 90.0	88.1 63.3 54.5 76.7 91.1
21 22 23 24 25 26	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	100.0 71.4 85.7 85.7 85.7 28.6	90.5 65.0 56.7 76.5 90.0 25.4	88.1 63.3 54.5 76.7 91.1 29.1
21 22 23 24 25 26 27	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	100.0 71.4 85.7 85.7 85.7 28.6	90.5 65.0 56.7 76.5 90.0 25.4	88.1 63.3 54.5 76.7 91.1 29.1
21 22 23 24 25 26 27	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	100.0 71.4 85.7 85.7 85.7 28.6 42.9	90.5 65.0 56.7 76.5 90.0 25.4 16.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5
21 22 23 24 25 26 27 <b>hape and</b> 28 29	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	100.0 71.4 85.7 85.7 85.7 28.6 42.9 100.0 100.0 100.0	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4	88.1 63.3 54.5 76.7 91.1 29.1 18.5
21 22 23 24 25 26 27 <b>hape and</b> 28	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	100.0 71.4 85.7 85.7 85.7 28.6 42.9	90.5 65.0 56.7 76.5 90.0 25.4 16.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5
21 22 23 24 25 26 27 <b>hape and</b> 28 29	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	100.0 71.4 85.7 85.7 85.7 28.6 42.9 100.0 100.0 100.0	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	100.0 71.4 85.7 85.7 85.7 28.6 42.9 100.0 100.0 100.0	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	100.0 71.4 85.7 85.7 85.7 28.6 42.9 100.0 100.0 100.0 100.0	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon	100.0 71.4 85.7 85.7 85.7 28.6 42.9  100.0 100.0 100.0 100.0 100.0 85.7	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	100.0 71.4 85.7 85.7 85.7 28.6 42.9  100.0 100.0 100.0 100.0 100.0 85.7 100.0	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34 35	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  6PR (L2)  6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	100.0 71.4 85.7 85.7 85.7 28.6 42.9  100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34 35 36	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	100.0 71.4 85.7 85.7 85.7 28.6 42.9  100.0 100.0 100.0 100.0 100.0 100.0 100.0 57.1	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34 35 36 37	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	100.0 71.4 85.7 85.7 85.7 28.6 42.9  100.0 100.0 100.0 100.0 100.0 100.0 57.1 71.4	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3 73.4	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 039 Mary Simms All-Grade, Main Brook

Grades: K-12

tem umber	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	District [N=831]	Provinc [N=4,998]
ımber C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	•	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	School data	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	with 5 or fewer	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	<ul><li>students</li><li>withheld for</li></ul>	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	confidentiality.	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers		57.4	55.6
8	6N3 (L2)	Determine factors of a given number		81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number		65.8	64.5
10	6N7 (L2)	Identify integers on number line		65.0	63.7
mber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals		63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals		61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals		83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem		48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	_	52.4	53.9
17	\ /				
18	6N9 (L3)	Apply the order of operations to solve a problem		46.6	45.9
18 19		Apply the order of operations to solve a problem  Apply the order of operations to solve a problem		46.6 51.4	45.9
18 19 <b>tterns a</b> 20	6N9 (L3) 6N9 (L3) and Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values		51.4 92.7	43.2 91.0
18 19 <b>tterns a</b> 20 21	6N9 (L3) 6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values		51.4 92.7 90.5	91.0 88.1
18 19 <b>tterns a</b> 20 21 22	6N9 (L3) 6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation		92.7 90.5 65.0	91.0 88.1 63.3
18 19 <b>tterns a</b> 20 21 22 23	6N9 (L3) 6N9 (L3) md Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression		92.7 90.5 65.0 56.7	91.0 88.1 63.3 54.5
18 19 <b>tterns a</b> 20 21 22 23 24	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph		92.7 90.5 65.0 56.7 76.5	91.0 88.1 63.3 54.5 76.7
18 19 tterns a 20 21 22 23 24 25	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model		51.4 92.7 90.5 65.0 56.7 76.5 90.0	91.0 88.1 63.3 54.5 76.7 91.1
18 19 20 21 22 23 24 25 26	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation		92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model		51.4 92.7 90.5 65.0 56.7 76.5 90.0	91.0 88.1 63.3 54.5 76.7 91.1
18 19 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation		92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L2) 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L2) 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 20 21 22 23 24 25 26 27 28 28 29	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L2) 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19  tterns a 20 21 22 23 24 25 26 27  appe and 28 29 30	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L2) 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°		92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19  tterns a 20 21 22 23 24 25 26 27  appe and 28 29 30 31	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L2) 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360		92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
18 19  tterns a 20 21 22 23 24 25 26 27  appe and 28 29 30 31 32	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N1 (L2) 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
18 19  tterns a 20 21 22 23 24 25 26 27  ape and 28 29 30 31 32 33	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L2) 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures		51.4  92.7  90.5  65.0  56.7  76.5  90.0  25.4  16.9  83.3  48.1  73.4  59.6  63.1  83.9  76.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
18 19  tterns a 20 21 22 23 24 25 26 27  ape and 28 29 30 31 32 33 34 35	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L2) 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
18 19  tterns a 20 21 22 23 24 25 26 27  appe and 28 29 30 31 32 33 34 35 36	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6PR1 (L2) 6PR1 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
18 19  tterns a 20 21 22 23 24 25 26 27  appe and 31 32 33 34 35 36 37	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6PR1 (L2) 6PR1 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3 73.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
18 19  tterns a 20 21 22 23 24 25 26 27  appe and 28 29 30 31 32 33 34 35 36	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6PR1 (L2) 6PR1 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 040 St. Mary's AG, Mary's Harbour

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	District [N=831]	Province [N=4,998]
Number C	Concepts .				
1	6N1 (L1)	Identify the value of a digit in a given number	40.0	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	100.0	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	60.0	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	40.0	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	80.0	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	60.0	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	60.0	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	60.0	65.8	64.5
10	6N7 (L2)	Identify integers on number line	60.0	65.0	63.7
Number C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	80.0	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	80.0	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	80.0	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	100.0	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	20.0	48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	60.0	52.4	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	40.0	46.6	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	0.0	51.4	43.2
Patterns a	and Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	85.7	92.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	85.7	90.5	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	71.4	65.0	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	57.1	56.7	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	85.7	76.5	76.7
25	6PR4 (L2)	Identifying an equation for a given model	57.1	90.0	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	28.6	25.4	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	0.0	16.9	18.5
Shape and	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	71.4	83.3	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	57.1	48.1	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	71.4	73.4	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	42.9	59.6	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	42.9	63.1	62.9
33	6SS3 (L1)	Find the area of a given polygon	85.7	83.9	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	57.1	76.5	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	57.1	62.2	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	28.6	51.3	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	42.9	73.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape			75.7
39		Describe the single transformation performed on a 2-D shape	57.1	75.4	
40	6SS9 (L1)		71.4 42.9	80.7 65.2	80.8 66.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	42.9	03.2	00.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 046 Bayside Academy, Port Hope Simpson

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	<b>District</b> [N=831]	Province [N=4,998]
lumber C	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	•	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	School data	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	with 5 or fewer	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	<ul><li>students</li><li>withheld for</li></ul>	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	confidentiality.	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers		57.4	55.6
8	6N3 (L2)	Determine factors of a given number		81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	_	65.8	64.5
10	6N7 (L2)	Identify integers on number line		65.0	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals		63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals		61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	_	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	_	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem		48.4	48.5
	6N2 (L3)	Determine number expression represented by base ten blocks		52.4	53.9
17	J. 12 (23)				
17 18	6N9 (L3)	Apply the order of operations to solve a problem		46.6	45.9
		Apply the order of operations to solve a problem  Apply the order of operations to solve a problem		46.6 51.4	45.9 43.2
18 19	6N9 (L3)			51.4	43.2
18 19 atterns ai	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values			43.2 91.0
18 19 <b>atterns a</b> 20	6N9 (L3) 6N9 (L3) nd Relations	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values		51.4 92.7	43.2
18 19 <b>atterns a</b> 20 21	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values		51.4 92.7 90.5	91.0 88.1
18 19 <b>atterns a</b> 20 21 22	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation		92.7 90.5 65.0	91.0 88.1 63.3
18 19 atterns at 20 21 22 23	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression		51.4 92.7 90.5 65.0 56.7	91.0 88.1 63.3 54.5
18 19 atterns ar 20 21 22 23 24	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph		92.7 90.5 65.0 56.7 76.5	91.0 88.1 63.3 54.5 76.7
18 19 atterns at 20 21 22 23 24 25	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model		92.7 90.5 65.0 56.7 76.5 90.0	91.0 88.1 63.3 54.5 76.7 91.1
18 19 atterns at 20 21 22 23 24 25 26	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation		92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19  atterns at 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation		92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19  atterns at 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19  atterns at 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 atterns at 20 21 22 23 24 25 26 27 chape and 28 29	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4
18 19  atterns at 20 21 22 23 24 25 26 27  chape and 28 29 30	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
18 19  atterns at 20 21 22 23 24 25 26 27  thape and 28 29 30 31	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
18 19 atterns at 20 21 22 23 24 25 26 27 chape and 31 32	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
18 19 atterns at 20 21 22 23 24 25 26 27  thape and 28 29 30 31 32 33	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
18 19 atterns at 20 21 22 23 24 25 26 27 thape and 31 32 33 34	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures		51.4  92.7  90.5  65.0  56.7  76.5  90.0  25.4  16.9  83.3  48.1  73.4  59.6  63.1  83.9  76.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
18 19  atterns at 20 21 22 23 24 25 26 27  chape and 30 31 32 33 34 35	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
18 19 atterns at 20 21 22 23 24 25 26 27  Chape and 30 31 32 33 34 35 36	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
18 19 atterns at 20 21 22 23 24 25 26 27  thape and 32 33 34 35 36 37	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3 73.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 053 St. Anthony Elementary, St. Anthony

Grades: K-7

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=35]	District [N=831]	Province [N=4,998]
lumber C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	75.0	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	93.8	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	81.3	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	46.9	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	31.3	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	75.0	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	62.5	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	84.4	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	62.5	65.8	64.5
10	6N7 (L2)	Identify integers on number line	50.0	65.0	63.7
<u>lumber O</u>	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	68.8	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	68.8	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	78.1	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	84.4	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	81.3	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	37.5	48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	65.6	52.4	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	50.0	46.6	45.9
10					
19	6N9 (L3)	Apply the order of operations to solve a problem	56.3	51.4	43.2
19	6N9 (L3) nd Relations	Apply the order of operations to solve a problem	56.3	51.4	43.2
19	` ,	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values	56.3 91.2	51.4 92.7	43.2 91.0
19 <b>atterns a</b>	nd Relations				
19 <b>atterns a</b> 20	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values	91.2	92.7	91.0
19 <b>atterns a</b> 20 21	nd Relations 6PR1 (L2) 6PR1 (L3)	Identify the value of an unknown term in a table of values Identify an error in a given table of values	91.2 91.2	92.7 90.5	91.0 88.1
19  atterns a 20 21 22	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	91.2 91.2 58.8	92.7 90.5 65.0	91.0 88.1 63.3
19  atterns a  20 21 22 23	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression	91.2 91.2 58.8 61.8	92.7 90.5 65.0 56.7	91.0 88.1 63.3 54.5
19  atterns a  20 21 22 23 24	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph	91.2 91.2 58.8 61.8 70.6	92.7 90.5 65.0 56.7 76.5	91.0 88.1 63.3 54.5 76.7
19  atterns a  20 21 22 23 24 25	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	91.2 91.2 58.8 61.8 70.6 85.3	92.7 90.5 65.0 56.7 76.5 90.0	91.0 88.1 63.3 54.5 76.7 91.1
19  atterns a  20 21 22 23 24 25 26	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	91.2 91.2 58.8 61.8 70.6 85.3 17.7	92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  atterns a  20 21 22 23 24 25 26 27	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	91.2 91.2 58.8 61.8 70.6 85.3 17.7	92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  atterns a 20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	91.2 91.2 58.8 61.8 70.6 85.3 17.7 11.8	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a 20 21 22 23 24 25 26 27	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	91.2 91.2 58.8 61.8 70.6 85.3 17.7 11.8	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a  20 21 22 23 24 25 26 27  thape and 28 29	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR1 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	91.2 91.2 58.8 61.8 70.6 85.3 17.7 11.8	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a 20 21 22 23 24 25 26 27  thape and 28 29 30	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	91.2 91.2 58.8 61.8 70.6 85.3 17.7 11.8 93.9 39.4 75.8	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
19  atterns a 20 21 22 23 24 25 26 27  thape and 28 29 30 31	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	91.2 91.2 58.8 61.8 70.6 85.3 17.7 11.8 93.9 39.4 75.8 72.7	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
19  atterns a  20 21 22 23 24 25 26 27  thape and 28 29 30 31 32	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	91.2 91.2 58.8 61.8 70.6 85.3 17.7 11.8 93.9 39.4 75.8 72.7 72.7	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
19  atterns a  20 21 22 23 24 25 26 27  thape and 28 29 30 31 32 33 34	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	91.2 91.2 58.8 61.8 70.6 85.3 17.7 11.8 93.9 39.4 75.8 72.7 72.7 90.9	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
19  atterns a 20 21 22 23 24 25 26 27  thape and 30 31 32 33	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	91.2 91.2 58.8 61.8 70.6 85.3 17.7 11.8 93.9 39.4 75.8 72.7 72.7 90.9 90.9 51.5	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
19  atterns a  20 21 22 23 24 25 26 27  thape and 31 32 33 34 35 36	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	91.2 91.2 58.8 61.8 70.6 85.3 17.7 11.8 93.9 39.4 75.8 72.7 72.7 90.9 90.9 51.5 54.6	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
19  atterns a 20 21 22 23 24 25 26 27  thape and 32 33 34 35 36 37	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	91.2 91.2 58.8 61.8 70.6 85.3 17.7 11.8 93.9 39.4 75.8 72.7 72.7 90.9 90.9 51.5 54.6 66.7	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3 73.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
19  atterns a  20 21 22 23 24 25 26 27  thape and 31 32 33 34 35 36	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	91.2 91.2 58.8 61.8 70.6 85.3 17.7 11.8 93.9 39.4 75.8 72.7 72.7 90.9 90.9 51.5 54.6	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 054 St. Lewis Academy, St. Lewis

Grades: K-12

Item Iumber	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	District [N=831]	Province [N=4,998]
umber C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	•	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	School data	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	with 5 or fewer	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	<ul><li>students</li><li>withheld for</li></ul>	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	confidentiality.	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers		57.4	55.6
8	6N3 (L2)	Determine factors of a given number	_	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	_	65.8	64.5
10	6N7 (L2)	Identify integers on number line	_	65.0	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	_	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals		61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	_	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	_	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem		48.4	48.5
	CNIO (LO)	Determine number expression represented by base ten blocks		52.4	53.9
17	6N2 (L3)				
17 18	6N2 (L3)	Apply the order of operations to solve a problem		46.6	45.9
		Apply the order of operations to solve a problem Apply the order of operations to solve a problem		46.6 51.4	45.9 43.2
18 19 atterns a	6N9 (L3) 6N9 (L3) and Relations	Apply the order of operations to solve a problem		51.4	43.2
18 19 <b>atterns a</b> 20	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values		51.4 92.7	43.2 91.0
18 19 atterns a	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values		51.4 92.7 90.5	91.0 88.1
18 19 atterns a 20 21	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation		51.4 92.7	43.2 91.0
18 19 atterns a 20 21 22	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values		92.7 90.5 65.0	91.0 88.1 63.3
18 19 atterns a 20 21 22 23	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression		51.4 92.7 90.5 65.0 56.7	91.0 88.1 63.3 54.5
18 19 atterns a 20 21 22 23 24	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model		92.7 90.5 65.0 56.7 76.5	91.0 88.1 63.3 54.5 76.7
18 19 atterns at 20 21 22 23 24 25	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph		92.7 90.5 65.0 56.7 76.5 90.0	91.0 88.1 63.3 54.5 76.7 91.1
18 19 atterns a 20 21 22 23 24 25 26	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation		92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 atterns a 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation		92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 atterns a 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 atterns a 20 21 22 23 24 25 26 27 hape and	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4
18 19 atterns a 20 21 22 23 24 25 26 27 hape and 28 29 30	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
18 19 atterns a 20 21 22 23 24 25 26 27 hape and 28 29 30 31	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 31 32	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33	6N9 (L3) 6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 31 32 33 34	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures		51.4  92.7  90.5  65.0  56.7  76.5  90.0  25.4  16.9  83.3  48.1  73.4  59.6  63.1  83.9  76.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 30 31 32 33 34 35 36	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 32 33 34 35 36 37	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3 73.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 057 St. Peter's Academy, Benoit's Cove

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=15]	District [N=831]	Provinc [N=4,998
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	81.8	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	81.8	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	63.6	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	63.6	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	100.0	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	81.8	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	90.9	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	81.8	65.8	64.5
10	6N7 (L2)	Identify integers on number line	81.8	65.0	63.7
umber C	Operations				
11	6N8 (L1)	Compute products of whole numbers and decimals	78.6	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	57.1	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	92.9	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	92.9	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	78.6	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	64.3	48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	28.6	52.4	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	42.9	46.6	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	57.1	51.4	43.2
atterns a	and Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	92.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	92.9	90.5	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	57.1	65.0	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	42.9	56.7	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	57.1	76.5	76.7
25	6PR4 (L2)	Identifying an equation for a given model	100.0	90.0	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	50.0	25.4	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	35.7	16.9	18.5
hape and	<u>d Space</u>				
28	6SS1 (L1)	Classify a given angle according to its measure	92.9	83.3	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	50.0	48.1	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	71.4	73.4	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	64.3	59.6	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	85.7	63.1	62.9
33	6SS3 (L1)	Find the area of a given polygon	92.9	83.9	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	78.6	76.5	77.0
35	6SS5 (L2)	Sort a given set of polygons according to its angle measures	64.3	62.2	
		Choose a polygon that does not belong to a given set			60.6
36	6SS5 (L2)		28.6	51.3	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	100.0	73.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	85.7	75.4	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	92.9	80.7	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	64.3	65.2	66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 060 C.C. Loughlin Elementary, Corner Brook

Grades: K-6

lumber	Outcome(s) Cognitive Level	Outcome Description	School [N=61]	District [N=831]	Provinc [N=4,998
umber C	oncepts .				
1	6N1 (L1)	Identify the value of a digit in a given number	65.5	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	96.6	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	70.7	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	39.7	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	34.5	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	77.6	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	50.0	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	72.4	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	65.5	65.8	64.5
10	6N7 (L2)	Identify integers on number line	69.0	65.0	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	54.2	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	57.6	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	72.9	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	88.1	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	66.1	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	47.5	48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	55.9	52.4	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	57.6	46.6	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	49.2	51.4	43.2
atterns a	nd Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	93.0	92.7	91.0
20 21	6PR1 (L2) 6PR1 (L3)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values	93.0 93.0	92.7 90.5	91.0 88.1
	· , ,	Identify an error in a given table of values			
21	6PR1 (L3)	Identify an error in a given table of values	93.0	90.5	88.1
21 22	6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write a mathematical expression for a situation	93.0 68.4	90.5 65.0	88.1 63.3
21 22 23	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	93.0 68.4 54.4	90.5 65.0 56.7	88.1 63.3 54.5
21 22 23 24	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	93.0 68.4 54.4 82.5	90.5 65.0 56.7 76.5	88.1 63.3 54.5 76.7
21 22 23 24 25	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	93.0 68.4 54.4 82.5 87.7	90.5 65.0 56.7 76.5 90.0	88.1 63.3 54.5 76.7 91.1
21 22 23 24 25 26	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	93.0 68.4 54.4 82.5 87.7 42.1	90.5 65.0 56.7 76.5 90.0 25.4	88.1 63.3 54.5 76.7 91.1 29.1
21 22 23 24 25 26 27	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	93.0 68.4 54.4 82.5 87.7 42.1 5.3	90.5 65.0 56.7 76.5 90.0 25.4 16.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5
21 22 23 24 25 26 27	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	93.0 68.4 54.4 82.5 87.7 42.1 5.3	90.5 65.0 56.7 76.5 90.0 25.4 16.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5
21 22 23 24 25 26 27	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	93.0 68.4 54.4 82.5 87.7 42.1 5.3	90.5 65.0 56.7 76.5 90.0 25.4 16.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4
21 22 23 24 25 26 27 28 29 30	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	93.0 68.4 54.4 82.5 87.7 42.1 5.3 82.1 42.9 60.7	90.5 65.0 56.7 76.5 90.0 25.4 16.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5
21 22 23 24 25 26 27 mape and 28 29	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	93.0 68.4 54.4 82.5 87.7 42.1 5.3	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
21 22 23 24 25 26 27 28 29 30 31 32	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	93.0 68.4 54.4 82.5 87.7 42.1 5.3 82.1 42.9 60.7 53.6 58.9	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
21 22 23 24 25 26 27 28 29 30 31 32 33	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon	93.0 68.4 54.4 82.5 87.7 42.1 5.3 82.1 42.9 60.7 53.6 58.9 76.8	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
21 22 23 24 25 26 27 28 29 30 31 32 33 34	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	93.0 68.4 54.4 82.5 87.7 42.1 5.3 82.1 42.9 60.7 53.6 58.9 76.8 66.1	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	93.0 68.4 54.4 82.5 87.7 42.1 5.3 82.1 42.9 60.7 53.6 58.9 76.8 66.1 62.5	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	93.0 68.4 54.4 82.5 87.7 42.1 5.3 82.1 42.9 60.7 53.6 58.9 76.8 66.1 62.5 53.6	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	93.0 68.4 54.4 82.5 87.7 42.1 5.3 82.1 42.9 60.7 53.6 58.9 76.8 66.1 62.5 53.6 75.0	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3 73.4	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	93.0 68.4 54.4 82.5 87.7 42.1 5.3 82.1 42.9 60.7 53.6 58.9 76.8 66.1 62.5 53.6	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 065 Humber Elementary, Corner Brook

Grades: K-6

Number	Outcome(s) Cognitive Level	Outcome Description	School [N=64]	District [N=831]	Province [N=4,998]
lumber C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	60.0	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	96.7	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	85.0	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	81.7	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	36.7	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	83.3	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	78.3	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	78.3	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	78.3	65.8	64.5
10	6N7 (L2)	Identify integers on number line	73.3	65.0	63.7
lumber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	74.6	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	72.9	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	91.5	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	88.1	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	88.1	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	50.9	48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	59.3	52.4	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	50.9	46.6	45.9
	6N9 (L3)	Apply the order of operations to solve a problem	72.9	51.4	43.2
19	0140 (20)	117			
	` ,				
	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	92.2	92.7	91.0
atterns a	nd Relations		92.2 90.6	92.7 90.5	91.0 88.1
<b>atterns a</b> 20	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values	_		
20 21	6PR1 (L2) 6PR1 (L3)	Identify the value of an unknown term in a table of values Identify an error in a given table of values	90.6	90.5	88.1
20 21 22	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	90.6 67.2	90.5 65.0	88.1 63.3
20 21 22 23	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression	90.6 67.2 53.1	90.5 65.0 56.7	88.1 63.3 54.5
20 21 22 23 24	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph	90.6 67.2 53.1 82.8	90.5 65.0 56.7 76.5	88.1 63.3 54.5 76.7
20 21 22 23 24 25	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	90.6 67.2 53.1 82.8 90.6	90.5 65.0 56.7 76.5 90.0	88.1 63.3 54.5 76.7 91.1
20 21 22 23 24 25 26	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	90.6 67.2 53.1 82.8 90.6 25.0	90.5 65.0 56.7 76.5 90.0 25.4	88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern	90.6 67.2 53.1 82.8 90.6 25.0	90.5 65.0 56.7 76.5 90.0 25.4 16.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	90.6 67.2 53.1 82.8 90.6 25.0 18.8	90.5 65.0 56.7 76.5 90.0 25.4 16.9	88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	90.6 67.2 53.1 82.8 90.6 25.0 18.8	90.5 65.0 56.7 76.5 90.0 25.4 16.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 (hape and 28 29	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	90.6 67.2 53.1 82.8 90.6 25.0 18.8	90.5 65.0 56.7 76.5 90.0 25.4 16.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	90.6 67.2 53.1 82.8 90.6 25.0 18.8 84.4 46.9 68.8	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	90.6 67.2 53.1 82.8 90.6 25.0 18.8 84.4 46.9 68.8 57.8 65.6	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
20 21 22 23 24 25 26 27 28 29 30 31	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	90.6 67.2 53.1 82.8 90.6 25.0 18.8 84.4 46.9 68.8 57.8 65.6	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
20 21 22 23 24 25 26 27 <b>Thape and</b> 28 29 30 31 32 33 34	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	90.6 67.2 53.1 82.8 90.6 25.0 18.8 84.4 46.9 68.8 57.8 65.6 82.8 68.8	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	90.6 67.2 53.1 82.8 90.6 25.0 18.8 84.4 46.9 68.8 57.8 65.6 82.8 68.8 62.5	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	90.6 67.2 53.1 82.8 90.6 25.0 18.8 84.4 46.9 68.8 57.8 65.6 82.8 68.8 62.5 54.7	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
20 21 22 23 24 25 26 27 <b>Thape and</b> 28 29 30 31 32 33 34 35 36 37	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	90.6 67.2 53.1 82.8 90.6 25.0 18.8 84.4 46.9 68.8 57.8 65.6 82.8 68.8 62.5 54.7	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3 73.4	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	90.6 67.2 53.1 82.8 90.6 25.0 18.8 84.4 46.9 68.8 57.8 65.6 82.8 68.8 62.5 54.7	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 066 J.J. Curling Elementary, Corner Brook

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=36]	District [N=831]	Province [N=4,998]
Number C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	74.3	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	94.3	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	85.7	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	51.4	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	62.9	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	85.7	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	51.4	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	77.1	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	68.6	65.8	64.5
10	6N7 (L2)	Identify integers on number line	80.0	65.0	63.7
Number C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	60.0	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	62.9	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	91.4	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	97.1	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	80.0	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	57.1	48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	48.6	52.4	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	57.1	46.6	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	42.9	51.4	43.2
Patterns a	nd Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	91.7	92.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	86.1	90.5	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	55.6	65.0	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	55.6	56.7	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	69.4	76.5	76.7
25	6PR4 (L2)	Identifying an equation for a given model	91.7	90.0	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	25.0	25.4	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	8.3	16.9	18.5
Shape and	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	88.9	83.3	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	47.2	48.1	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	77.8	73.4	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	63.9	59.6	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	72.2	63.1	62.9
33	6SS3 (L1)	Find the area of a given polygon	91.7	83.9	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	83.3	76.5	77.0
35	6SS5 (L2)	Sort a given set of polygons according to its arigin measures	63.9	62.2	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	52.8	51.3	50.4
37					
	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	77.8	73.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	83.3	75.4	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	91.7	80.7	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	75.0	65.2	66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 069 Sacred Heart Elementary, Corner Brook

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=38]	District [N=831]	Province [N=4,998]
Number C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	74.3	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	94.3	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	77.1	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	51.4	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	31.4	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	91.4	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	71.4	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	85.7	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	74.3	65.8	64.5
10	6N7 (L2)	Identify integers on number line	60.0	65.0	63.7
Number O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	63.9	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	72.2	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	86.1	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	86.1	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	83.3	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	58.3	48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	55.6	52.4	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	50.0	46.6	45.9
			04.4	-4.4	
19	6N9 (L3)	Apply the order of operations to solve a problem	61.1	51.4	43.2
	6N9 (L3) nd Relations	Apply the order of operations to solve a problem	61.1	51.4	43.2
	` ,	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values	61.1 97.3	51.4 92.7	91.0
Patterns a	nd Relations				
Patterns a	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values	97.3	92.7	91.0
Patterns a 20 21	nd Relations 6PR1 (L2) 6PR1 (L3)	Identify the value of an unknown term in a table of values Identify an error in a given table of values	97.3 83.8	92.7 90.5	91.0 88.1
20 21 22	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	97.3 83.8 62.2	92.7 90.5 65.0	91.0 88.1 63.3
20 21 22 23	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression	97.3 83.8 62.2 62.2	92.7 90.5 65.0 56.7	91.0 88.1 63.3 54.5
20 21 22 22 23 24	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph	97.3 83.8 62.2 62.2 94.6	92.7 90.5 65.0 56.7 76.5	91.0 88.1 63.3 54.5 76.7
20 21 22 23 24 25	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	97.3 83.8 62.2 62.2 94.6 91.9	92.7 90.5 65.0 56.7 76.5 90.0	91.0 88.1 63.3 54.5 76.7 91.1
20 21 22 23 24 25 26	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	97.3 83.8 62.2 62.2 94.6 91.9 27.0	92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	97.3 83.8 62.2 62.2 94.6 91.9 27.0	92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	97.3 83.8 62.2 62.2 94.6 91.9 27.0 16.2	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 Shape and	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	97.3 83.8 62.2 62.2 94.6 91.9 27.0 16.2	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 Shape and 28 29	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	97.3 83.8 62.2 62.2 94.6 91.9 27.0 16.2	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	97.3 83.8 62.2 62.2 94.6 91.9 27.0 16.2 84.2 34.2 65.8	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	97.3 83.8 62.2 62.2 94.6 91.9 27.0 16.2 84.2 34.2 65.8	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	97.3 83.8 62.2 62.2 94.6 91.9 27.0 16.2 84.2 34.2 65.8 44.7	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
20 21 22 23 24 25 26 27 Shape and 28 29 30 31 32 33 34	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon	97.3 83.8 62.2 62.2 94.6 91.9 27.0 16.2 84.2 34.2 65.8 44.7 52.6 79.0 60.5	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34 35	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	97.3 83.8 62.2 62.2 94.6 91.9 27.0 16.2 84.2 34.2 65.8 44.7 52.6 79.0 60.5 68.4	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34 35	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	97.3 83.8 62.2 62.2 94.6 91.9 27.0 16.2 84.2 34.2 65.8 44.7 52.6 79.0 60.5 68.4 44.7	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34 35 36 37	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	97.3 83.8 62.2 62.2 94.6 91.9 27.0 16.2 84.2 34.2 65.8 44.7 52.6 79.0 60.5 68.4 44.7 86.8	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3 73.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34 35	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	97.3 83.8 62.2 62.2 94.6 91.9 27.0 16.2 84.2 34.2 65.8 44.7 52.6 79.0 60.5 68.4 44.7	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 070 St. Gerard's Elementary, Corner Brook

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=13]	<b>District</b> [N=831]	Provinc [N=4,998
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	69.2	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	76.9	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	84.6	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	30.8	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	46.2	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	92.3	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	69.2	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	84.6	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	61.5	65.8	64.5
10	6N7 (L2)	Identify integers on number line	46.2	65.0	63.7
umber C	Operations .				
11	6N8 (L1)	Compute products of whole numbers and decimals	76.9	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	84.6	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	92.3	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	76.9	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	84.6	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	46.2	48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	69.2	52.4	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	61.5	46.6	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	76.9	51.4	43.2
atterns a	and Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	84.6	92.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	100.0	90.5	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	84.6	65.0	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	46.2	56.7	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	100.0	76.5	76.7
25	6PR4 (L2)	Identifying an equation for a given model	69.2	90.0	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	23.1	25.4	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	15.4	16.9	18.5
hape and	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	76.9	83.3	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	92.3	48.1	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	84.6	73.4	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	69.2	59.6	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	84.6	63.1	62.9
33	6SS3 (L1)	Find the area of a given polygon	84.6	83.9	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	84.6	76.5	77.0
		, , , , , , , , , , , , , , , , , , , ,			
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	53.9	62.2	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	76.9	51.3	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	76.9	73.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	76.9	75.4	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	69.2	80.7	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	53.9	65.2	66.8
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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 072 Holy Cross All Grade School, Daniel's Harbour

Grades: K-12

Item Iumber	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	District [N=831]	Province [N=4,998]
umber C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	1	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	School data	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	with 5 or fewer	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	<ul><li>students</li><li>withheld for</li></ul>	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	confidentiality.	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers		57.4	55.6
8	6N3 (L2)	Determine factors of a given number	_	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	_	65.8	64.5
10	6N7 (L2)	Identify integers on number line	_	65.0	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	_	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals		61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	_	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	_	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem		48.4	48.5
	CNIO (LO)	Determine number expression represented by base ten blocks		52.4	53.9
17	6N2 (L3)				
17 18	6N2 (L3)	Apply the order of operations to solve a problem		46.6	45.9
		Apply the order of operations to solve a problem Apply the order of operations to solve a problem		46.6 51.4	45.9 43.2
18 19 atterns a	6N9 (L3) 6N9 (L3) and Relations	Apply the order of operations to solve a problem		51.4	43.2
18 19 <b>atterns a</b> 20	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values		51.4 92.7	43.2 91.0
18 19 atterns a	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values		51.4 92.7 90.5	91.0 88.1
18 19 atterns a 20 21	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation		51.4 92.7	43.2 91.0
18 19 atterns a 20 21 22	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values		92.7 90.5 65.0	91.0 88.1 63.3
18 19 atterns a 20 21 22 23	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression		51.4 92.7 90.5 65.0 56.7	91.0 88.1 63.3 54.5
18 19 atterns a 20 21 22 23 24	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model		92.7 90.5 65.0 56.7 76.5	91.0 88.1 63.3 54.5 76.7
18 19 atterns at 20 21 22 23 24 25	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph		92.7 90.5 65.0 56.7 76.5 90.0	91.0 88.1 63.3 54.5 76.7 91.1
18 19 atterns a 20 21 22 23 24 25 26	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation		92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 atterns a 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation		92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 atterns a 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 atterns a 20 21 22 23 24 25 26 27 hape and	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4
18 19 atterns a 20 21 22 23 24 25 26 27 hape and 28 29 30	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
18 19 atterns a 20 21 22 23 24 25 26 27 hape and 28 29 30 31	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 31 32	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33	6N9 (L3) 6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 31 32 33 34	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures		51.4  92.7  90.5  65.0  56.7  76.5  90.0  25.4  16.9  83.3  48.1  73.4  59.6  63.1  83.9  76.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 30 31 32 33 34 35 36	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 32 33 34 35 36 37	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3 73.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 075 Hampden Academy, Hampden

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	District [N=831]	Province [N=4,998]
umber C	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	1	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	School data	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	with 5 or fewer	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	<ul><li>students</li><li>withheld for</li></ul>	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	confidentiality.	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers		57.4	55.6
8	6N3 (L2)	Determine factors of a given number		81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number		65.8	64.5
10	6N7 (L2)	Identify integers on number line		65.0	63.7
lumber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	_	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals		61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals		83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem		48.4	48.5
.0	END (L2)	Determine number expression represented by base ten blocks		52.4	53.9
17	6N2 (L3)				
	6N9 (L3)	Apply the order of operations to solve a problem		46.6	45.9
17		Apply the order of operations to solve a problem  Apply the order of operations to solve a problem		46.6 51.4	45.9 43.2
17 18 19	6N9 (L3)				
17 18 19 atterns a	6N9 (L3) 6N9 (L3) nd Relations	Apply the order of operations to solve a problem		51.4	43.2
17 18 19 atterns a	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values		51.4 92.7	43.2 91.0
17 18 19 atterns a 20 21	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values		51.4 92.7 90.5	91.0 88.1
17 18 19 atterns a 20 21 22	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation		92.7 90.5 65.0	91.0 88.1 63.3
17 18 19 atterns at 20 21 22 23	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression		51.4 92.7 90.5 65.0 56.7	91.0 88.1 63.3 54.5
17 18 19 atterns a 20 21 22 23 24	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph		92.7 90.5 65.0 56.7 76.5	91.0 88.1 63.3 54.5 76.7
17 18 19 atterns a 20 21 22 23 24 25	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model		51.4 92.7 90.5 65.0 56.7 76.5 90.0	91.0 88.1 63.3 54.5 76.7 91.1
17 18 19 atterns at 20 21 22 23 24 25 26	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1
17 18 19 atterns a 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1
17 18 19 atterns at 20 21 22 23 24 25 26 27 thape and 28 29	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4
17 18 19 atterns at 20 21 22 23 24 25 26 27 thape and 28 29 30	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
17 18 19 atterns a 20 21 22 23 24 25 26 27 thape and 28 29 30 31	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
17 18 19 atterns a. 20 21 22 23 24 25 26 27 thape and 28 29 30 31 32	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
17 18 19 atterns ac 20 21 22 23 24 25 26 27 thape and 28 29 30 31 32 33	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
17 18 19 atterns a. 20 21 22 23 24 25 26 27 thape and 28 29 30 31 32	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
17 18 19 atterns ac 20 21 22 23 24 25 26 27 thape and 28 29 30 31 32 33	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures		51.4  92.7  90.5  65.0  56.7  76.5  90.0  25.4  16.9  83.3  48.1  73.4  59.6  63.1  83.9  76.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
17 18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
17 18 19 atterns ac 20 21 22 23 24 25 26 27 thape and 32 33 34 35 36 37	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3 73.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 079 St. James All Grade, Lark Harbour

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=13]	District [N=831]	Province [N=4,998]
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	69.2	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	53.9	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	15.4	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	15.4	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	84.6	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	53.9	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	61.5	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	53.9	65.8	64.5
10	6N7 (L2)	Identify integers on number line	69.2	65.0	63.7
Number C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	33.3	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	58.3	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	83.3	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	83.3	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	66.7	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	33.3	48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	41.7	52.4	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	41.7	46.6	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	16.7	51.4	43.2
Pattorns a	and Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	84.6	92.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	84.6	90.5	88.1
22	6PR1, 6PR3 (L2)	·	30.8	65.0	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	46.2	56.7	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	61.5	76.5	76.7
25	6PR4 (L2)	Identifying an equation for a given model	76.9	90.0	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	23.1	25.4	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	7.7	16.9	18.5
Shape and	d Snace				
28	6SS1 (L1)	Classify a given angle according to its measure	92.3	83.3	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	53.9	48.1	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	61.5	73.4	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	38.5	59.6	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	38.5	63.1	62.9
33	6SS3 (L1)	Find the area of a given polygon	53.9	83.9	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	61.5	76.5	
35		Sort a given set of polygons according to its angle measures			77.0
	6SS5 (L2)		30.8	62.2	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	30.8	51.3	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	84.6	73.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	76.9	75.4	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	69.2	80.7	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	69.2	65.2	66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 080 Templeton Academy, Meadows

Grades: K-12

Item Iumber	Outcome(s) Cognitive Level	Outcome Description	School [N=40]	District [N=831]	Province [N=4,998]
umber C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	65.8	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	97.4	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	76.3	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	60.5	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	39.5	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	76.3	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	42.1	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	92.1	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	71.1	65.8	64.5
10	6N7 (L2)	Identify integers on number line	52.6	65.0	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	55.0	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	62.5	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	85.0	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	87.5	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	75.0	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	57.5	48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	47.5	52.4	53.9
17				40.0	45.9
18	6N9 (L3)	Apply the order of operations to solve a problem	40.0	46.6	
18 19	6N9 (L3)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem	40.0 50.0	51.4	43.2
18 19 atterns a	6N9 (L3) and Relations	Apply the order of operations to solve a problem	50.0	51.4	43.2
18 19 <b>atterns a</b> 20	6N9 (L3) and Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values	50.0 91.9	51.4 92.7	43.2 91.0
18 19 atterns a 20 21	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	50.0 91.9 89.2	51.4 92.7 90.5	91.0 88.1
18 19 <b>atterns a</b> 20	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	50.0 91.9	51.4 92.7	91.0 88.1 63.3
18 19 atterns a 20 21 22	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	50.0 91.9 89.2 62.2 51.4	92.7 90.5 65.0 56.7	91.0 88.1 63.3 54.5
18 19 atterns a 20 21 22 23	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	50.0 91.9 89.2 62.2 51.4 89.2	92.7 90.5 65.0 56.7 76.5	91.0 88.1 63.3 54.5 76.7
18 19 atterns a 20 21 22 23 24	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	50.0 91.9 89.2 62.2 51.4 89.2 91.9	92.7 90.5 65.0 56.7 76.5 90.0	91.0 88.1 63.3 54.5 76.7 91.1
18 19 20 21 22 23 24 25	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	50.0 91.9 89.2 62.2 51.4 89.2	92.7 90.5 65.0 56.7 76.5	91.0 88.1 63.3 54.5 76.7
18 19 20 21 22 23 24 25 26	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	50.0 91.9 89.2 62.2 51.4 89.2 91.9 27.0	92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 20 21 22 23 24 25 26 27	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern	50.0 91.9 89.2 62.2 51.4 89.2 91.9 27.0 13.5	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 20 21 22 23 24 25 26 27	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	50.0 91.9 89.2 62.2 51.4 89.2 91.9 27.0	92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 20 21 22 23 24 25 26 27	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	50.0 91.9 89.2 62.2 51.4 89.2 91.9 27.0 13.5	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 20 21 22 23 24 25 26 27 hape and 28 29	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	50.0 91.9 89.2 62.2 51.4 89.2 91.9 27.0 13.5	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  Ind Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	50.0 91.9 89.2 62.2 51.4 89.2 91.9 27.0 13.5 89.2 48.7 81.1	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30 31	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS2 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	91.9 89.2 62.2 51.4 89.2 91.9 27.0 13.5 89.2 48.7 81.1 62.2	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	91.9 89.2 62.2 51.4 89.2 91.9 27.0 13.5 89.2 48.7 81.1 62.2 78.4	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  Index Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	91.9 89.2 62.2 51.4 89.2 91.9 27.0 13.5  89.2 48.7 81.1 62.2 78.4 91.9 83.8	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	91.9 89.2 62.2 51.4 89.2 91.9 27.0 13.5  89.2 48.7 81.1 62.2 78.4 91.9 83.8 62.2	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	91.9 89.2 62.2 51.4 89.2 91.9 27.0 13.5  89.2 48.7 81.1 62.2 78.4 91.9 83.8 62.2 64.9	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36 37	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given plane	50.0  91.9  89.2  62.2  51.4  89.2  91.9  27.0  13.5  89.2  48.7  81.1  62.2  78.4  91.9  83.8  62.2  64.9  81.1	51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3 73.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	91.9 89.2 62.2 51.4 89.2 91.9 27.0 13.5  89.2 48.7 81.1 62.2 78.4 91.9 83.8 62.2 64.9	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 082 Pasadena Elementary School, Pasadena

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=29]	District [N=831]	Province [N=4,998]
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	85.7	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	96.4	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	78.6	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	39.3	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	28.6	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	85.7	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	67.9	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	82.1	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	64.3	65.8	64.5
10	6N7 (L2)	Identify integers on number line	60.7	65.0	63.7
Number C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	69.2	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	57.7	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	76.9	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	88.5	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	73.1	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	57.7	48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	46.2	52.4	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	42.3	46.6	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	57.7	51.4	43.2
Patterns a	and Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	92.0	92.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	92.0	90.5	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	44.0	65.0	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	44.0	56.7	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	72.0	76.5	76.7
25	6PR4 (L2)	Identifying an equation for a given model	96.0	90.0	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	12.0	25.4	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	28.0	16.9	18.5
Shape and	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	88.0	83.3	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	8.0	48.1	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	80.0	73.4	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	72.0	59.6	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	76.0	63.1	62.9
33	6SS3 (L1)	Find the area of a given polygon	80.0	83.9	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	88.0	76.5	77.0
35	6SS5 (L2)	Sort a given set of polygons according to its arigin measures	72.0	62.2	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	24.0	51.3	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	60.0	73.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	100.0	75.4	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	100.0	80.7	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	92.0	65.2	66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 086 Gros Morne Academy, Rocky Harbour

Grades: K-12

Item Iumber	Outcome(s) Cognitive Level	Outcome Description	School [N=19]	District [N=831]	Province [N=4,998]
umber C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	75.0	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	87.5	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	50.0	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	43.8	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	87.5	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	56.3	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	93.8	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	68.8	65.8	64.5
10	6N7 (L2)	Identify integers on number line	75.0	65.0	63.7
umber C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	72.2	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	88.9	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	83.3	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	94.4	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	83.3	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	38.9	48.4	48.5
47	6N2 (L3)	Determine number expression represented by base ten blocks	55.6	52.4	53.9
17	· ,				
17 18 19	6N9 (L3) 6N9 (L3)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem	50.0 38.9	46.6 51.4	45.9 43.2
18 19 atterns a	6N9 (L3)	Apply the order of operations to solve a problem	38.9	51.4	43.2
18 19 <b>atterns a</b> 20	6N9 (L3) and Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values	38.9 94.7	51.4 92.7	43.2 91.0
18 19 atterns a 20 21	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values	38.9 94.7 94.7	51.4 92.7 90.5	91.0 88.1
18 19 <b>atterns a</b> 20	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	38.9 94.7	51.4 92.7	91.0 88.1 63.3
18 19 atterns a 20 21 22	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	38.9 94.7 94.7 68.4 63.2	92.7 90.5 65.0 56.7	91.0 88.1 63.3 54.5
18 19 atterns a 20 21 22 23	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	38.9 94.7 94.7 68.4	92.7 90.5 65.0 56.7 76.5	91.0 88.1 63.3 54.5 76.7
18 19 atterns a 20 21 22 23 24	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	38.9 94.7 94.7 68.4 63.2 84.2 94.7	92.7 90.5 65.0 56.7 76.5 90.0	91.0 88.1 63.3 54.5 76.7 91.1
18 19 atterns a 20 21 22 23 24 25	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	38.9 94.7 94.7 68.4 63.2 84.2	92.7 90.5 65.0 56.7 76.5	91.0 88.1 63.3 54.5 76.7
18 19 atterns a 20 21 22 23 24 25 26	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	94.7 94.7 94.7 68.4 63.2 84.2 94.7 26.3	92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 atterns a 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern	38.9 94.7 94.7 68.4 63.2 84.2 94.7 26.3 15.8	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 atterns a 20 21 22 23 24 25 26 27 hape and	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	38.9 94.7 94.7 68.4 63.2 84.2 94.7 26.3 15.8	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 atterns a 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	38.9  94.7  94.7  68.4  63.2  84.2  94.7  26.3  15.8	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  Ind Space 6SS1 (L1) 6SS1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	38.9 94.7 94.7 68.4 63.2 84.2 94.7 26.3 15.8	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a quadrilateral is 360	38.9  94.7  94.7  68.4  63.2  84.2  94.7  26.3  15.8  89.5  79.0  89.5	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
18 19 atterns a 20 21 22 23 24 25 26 27 hape and 28 29 30 31	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	38.9  94.7  94.7  94.7  68.4  63.2  84.2  94.7  26.3  15.8  89.5  79.0  89.5  68.4  73.7	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6PR6 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a quadrilateral is 360	38.9  94.7  94.7  68.4  63.2  84.2  94.7  26.3  15.8  89.5  79.0  89.5  68.4  73.7  84.2	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 31 32 33 34	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  Index Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	38.9  94.7  94.7  94.7  68.4  63.2  84.2  94.7  26.3  15.8  89.5  79.0  89.5  68.4  73.7  84.2  89.5	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	38.9  94.7  94.7  94.7  68.4  63.2  84.2  94.7  26.3  15.8  89.5  79.0  89.5  68.4  73.7  84.2  89.5  73.7	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	38.9  94.7  94.7  94.7  68.4  63.2  84.2  94.7  26.3  15.8  89.5  79.0  89.5  68.4  73.7  84.2  89.5  73.7  79.0	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36 37	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given plane	38.9  94.7  94.7  94.7  68.4  63.2  84.2  94.7  26.3  15.8  89.5  79.0  89.5  68.4  73.7  84.2  89.5  73.7  79.0  89.5	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3 73.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	38.9  94.7  94.7  94.7  68.4  63.2  84.2  94.7  26.3  15.8  89.5  79.0  89.5  68.4  73.7  84.2  89.5  73.7  79.0	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 088 Main River Academy, Pollard's Point

Grades: K-12

Item lumber	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	District [N=831]	Province [N=4,998]
umber C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	•	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	School data	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	with 5 or fewer	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	<ul><li>students</li><li>withheld for</li></ul>	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	confidentiality.	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers		57.4	55.6
8	6N3 (L2)	Determine factors of a given number		81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number		65.8	64.5
10	6N7 (L2)	Identify integers on number line		65.0	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals		63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals		61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	_	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	_	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem		48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks		52.4	53.9
17			_		
18	. ,	Apply the order of operations to solve a problem		46.6	45.9
18 19	6N9 (L3) 6N9 (L3) nd Relations	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem		46.6 51.4	43.2
18 19 <b>atterns a</b> 20	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values	_	51.4 92.7	43.2 91.0
18 19 atterns a 20 21	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	_	51.4 92.7 90.5	91.0 88.1
18 19 atterns at 20 21 22	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation		92.7 90.5 65.0	91.0 88.1 63.3
18 19 atterns ar 20 21 22 23	6N9 (L3) 6N9 (L3) md Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression		92.7 90.5 65.0 56.7	91.0 88.1 63.3 54.5
18 19 atterns at 20 21 22 23 24	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph		92.7 90.5 65.0 56.7 76.5	91.0 88.1 63.3 54.5 76.7
18 19 20 21 22 23 24 25	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model		51.4 92.7 90.5 65.0 56.7 76.5 90.0	91.0 88.1 63.3 54.5 76.7 91.1
18 19 20 21 22 23 24 25 26	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation		92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model		51.4 92.7 90.5 65.0 56.7 76.5 90.0	91.0 88.1 63.3 54.5 76.7 91.1
18 19 20 21 22 23 24 25 26	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation		92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 20 21 22 23 24 25 26 27 28 29	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 20 21 22 23 24 25 26 27 28 29 30	6N9 (L3) 6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 20 21 22 23 24 25 26 27 28 29 30 31	6N9 (L3) 6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360		92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
18 19 11 20 21 22 23 24 25 26 27 28 29 30 31 32	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	6N9 (L3) 6N9 (L3) 6N9 (L3)  md Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures		51.4  92.7  90.5  65.0  56.7  76.5  90.0  25.4  16.9  83.3  48.1  73.4  59.6  63.1  83.9  76.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
18 19  ntterns al 20 21 22 23 24 25 26 27  nape and 28 29 30 31 32 33 34 35	6N9 (L3) 6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
18 19 11 19 11 11 11 12 12 12 13 14 15 16 17 18 19 18 19 18 19 18 18 19 18 18 19 18 18 19 18 18 19 18 18 18 19 18 18 18 18 18 18 18 18 18 18 18 18 18	6N9 (L3) 6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	6N9 (L3) 6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3 73.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
18 19 11 19 11 11 11 12 12 12 13 14 15 16 17 18 19 18 19 18 19 18 18 19 18 18 19 18 18 19 18 18 19 18 18 18 19 18 18 18 18 18 18 18 18 18 18 18 18 18	6N9 (L3) 6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 089 Jakeman All Grade, Trout River

Grades: K-12

Number Constitution 1 2 3	Outcome(s)				
1 2	Cognitive Level	Outcome Description	School [N=9]	District [N=831]	Province [N=4,998]
2	<u>oncepts</u>				
	6N1 (L1)	Identify the value of a digit in a given number	33.3	66.8	66.1
3	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	95.5	94.4
	6N5 (L1)	Write and interpret ratios comparing part-to-whole	88.9	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	11.1	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	33.3	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	100.0	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	66.7	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	77.8	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	66.7	65.8	64.5
10	6N7 (L2)	Identify integers on number line	77.8	65.0	63.7
Number O	perations perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	55.6	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	22.2	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	88.9	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	77.8	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	33.3	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	88.9	48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	66.7	52.4	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	55.6	46.6	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	66.7	51.4	43.2
Patterns a	nd Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	92.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	75.0	90.5	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	87.5	65.0	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	37.5	56.7	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	100.0	76.5	76.7
25	6PR4 (L2)	Identifying an equation for a given model	87.5	90.0	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	100.0	25.4	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	0.0	16.9	18.5
Shape and	l Space				
28	6SS1 (L1)	Classify a given angle according to its measure	62.5	83.3	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	37.5	48.1	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	75.0	73.4	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	62.5	59.6	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	37.5	63.1	62.9
33	6SS3 (L1)	Find the area of a given polygon	87.5	83.9	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	50.0	76.5	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	75.0	62.2	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	50.0	51.3	50.4
-		1 30			
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	62.5	73.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	37.5	75.4	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	100.0	80.7	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	75.0	65.2	66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 091 Burgeo Academy, Burgeo

Grades: K-12

	Outcome(s) Cognitive Level	Outcome Description	School [N=13]	District [N=831]	Province [N=4,998]
Number C	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	53.9	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	84.6	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	38.5	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	30.8	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	69.2	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	53.9	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	92.3	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	76.9	65.8	64.5
10	6N7 (L2)	Identify integers on number line	46.2	65.0	63.7
lumber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	100.0	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	92.3	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	84.6	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	76.9	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	92.3	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	61.5	48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	76.9	52.4	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	46.2	46.6	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	76.9	51.4	43.2
atterns a	nd Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	92.3	92.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	100.0	90.5	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	76.9	65.0	63.3
					03.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	38.5	56.7	54.5
23 24	6PR3 (L2) 6PR3 (L2)	Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	38.5 76.9	56.7 76.5	
	,	· · · · · · · · · · · · · · · · · · ·			54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	76.9	76.5	54.5 76.7
24 25	6PR3 (L2) 6PR4 (L2)	Extend a pattern that is shown on a line graph Identifying an equation for a given model	76.9 100.0	76.5 90.0	54.5 76.7 91.1
24 25 26 27	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation	76.9 100.0 0.0	76.5 90.0 25.4	54.5 76.7 91.1 29.1
24 25 26 27 <b>Shape and</b>	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern	76.9 100.0 0.0 15.4	76.5 90.0 25.4 16.9	54.5 76.7 91.1 29.1 18.5
24 25 26 27	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation	76.9 100.0 0.0 15.4	76.5 90.0 25.4 16.9	54.5 76.7 91.1 29.1
24 25 26 27 <b>Shape and</b> 28	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	76.9 100.0 0.0 15.4 84.6 61.5	76.5 90.0 25.4 16.9	54.5 76.7 91.1 29.1 18.5
24 25 26 27 <b>Shape and</b> 28 29	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2)	Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180°	76.9 100.0 0.0 15.4	76.5 90.0 25.4 16.9 83.3 48.1	54.5 76.7 91.1 29.1 18.5 83.1 46.4
24 25 26 27 <b>Shape and</b> 28 29 30	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2)	Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	76.9 100.0 0.0 15.4 84.6 61.5 100.0 84.6	76.5 90.0 25.4 16.9 83.3 48.1 73.4	54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
24 25 26 27 <b>Shape and</b> 28 29 30 31	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	76.9 100.0 0.0 15.4 84.6 61.5 100.0	76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6	54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
24 25 26 27 <b>Shape and</b> 28 29 30 31 32	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	76.9 100.0 0.0 15.4 84.6 61.5 100.0 84.6 69.2 92.3	76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9	54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures	76.9 100.0 0.0 15.4 84.6 61.5 100.0 84.6 69.2 92.3 53.9	76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5	54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34 35	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  6PR (L2)  6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Find the area of a given polygon Identify a given triangle according to its angle measures Sort a given set of polygons according to given attributes	76.9 100.0 0.0 15.4 84.6 61.5 100.0 84.6 69.2 92.3 53.9 53.9	76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2	54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34 35 36	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	76.9 100.0 0.0 15.4 84.6 61.5 100.0 84.6 69.2 92.3 53.9 53.9 61.5	76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34 35 36 37	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Find the area of a given polygon Identify a given triangle according to its angle measures Sort a given set of polygons according to given attributes Choose a polygon that does not belong to a given set Identify the coordinates of a given point on a Cartesian plane	76.9 100.0 0.0 15.4 84.6 61.5 100.0 84.6 69.2 92.3 53.9 53.9 61.5	76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3 73.4	54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34 35 36	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	76.9 100.0 0.0 15.4 84.6 61.5 100.0 84.6 69.2 92.3 53.9 53.9 61.5	76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 092 Grandy's River Collegiate, Burnt Islands

Grades: K-12

Item Iumber	Outcome(s) Cognitive Level	Outcome Description	School [N=13]	District [N=831]	Province [N=4,998]
umber C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	100.0	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	90.9	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	81.8	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	54.6	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	45.5	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	72.7	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	72.7	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	90.9	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	81.8	65.8	64.5
10	6N7 (L2)	Identify integers on number line	81.8	65.0	63.7
umber C	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	61.5	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	53.9	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	92.3	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	84.6	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	84.6	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	53.9	48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	53.9	52.4	53.9
	6N9 (L3)	Apply the order of operations to solve a problem	38.5	46.6	45.9
18	0149 (L3)				
18 19	6N9 (L3)	Apply the order of operations to solve a problem	84.6	51.4	43.2
19			84.6	51.4	43.2
19	6N9 (L3)		84.6 100.0	51.4 92.7	43.2 91.0
19 atterns a	6N9 (L3)	Apply the order of operations to solve a problem			
19 <b>atterns a</b> 20	6N9 (L3) and Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	100.0	92.7	91.0
19 <b>atterns a</b> 20 21	6N9 (L3)  and Relations  6PR1 (L2)  6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	100.0 84.6	92.7 90.5	91.0 88.1
19  atterns a  20  21  22	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	100.0 84.6 92.3	92.7 90.5 65.0	91.0 88.1 63.3
19  atterns a  20 21 22 23	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	100.0 84.6 92.3 92.3	92.7 90.5 65.0 56.7	91.0 88.1 63.3 54.5
19  atterns a  20 21 22 23 24	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	100.0 84.6 92.3 92.3 76.9	92.7 90.5 65.0 56.7 76.5	91.0 88.1 63.3 54.5 76.7
19  atterns a  20  21  22  23  24  25	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	100.0 84.6 92.3 92.3 76.9 84.6	92.7 90.5 65.0 56.7 76.5 90.0	91.0 88.1 63.3 54.5 76.7 91.1
19  atterns a 20 21 22 23 24 25 26	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	100.0 84.6 92.3 92.3 76.9 84.6	92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  atterns a 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	100.0 84.6 92.3 92.3 76.9 84.6 0.0 30.8	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	100.0 84.6 92.3 92.3 76.9 84.6 0.0 30.8	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  atterns a 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	100.0 84.6 92.3 92.3 76.9 84.6 0.0 30.8	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	100.0 84.6 92.3 92.3 76.9 84.6 0.0 30.8	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	100.0 84.6 92.3 92.3 76.9 84.6 0.0 30.8	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
19  atterns a  20 21 22 23 24 25 26 27  hape and 28 29 30 31	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	100.0 84.6 92.3 92.3 76.9 84.6 0.0 30.8 100.0 83.3 91.7 83.3	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
19  atterns a  20 21 22 23 24 25 26 27  hape and 28 29 30 31 32	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	100.0 84.6 92.3 92.3 76.9 84.6 0.0 30.8 100.0 83.3 91.7 83.3 83.3	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	100.0 84.6 92.3 92.3 76.9 84.6 0.0 30.8 100.0 83.3 91.7 83.3 83.3 83.3	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
19  atterns a  20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Identify a given triangle according to its angle measures Sort a given set of polygons according to given attributes	100.0 84.6 92.3 92.3 76.9 84.6 0.0 30.8 100.0 83.3 91.7 83.3 83.3 100.0 58.3	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
19  atterns a  20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6PR6 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Find the area of a given polygon Identify a given set of polygons according to given attributes Choose a polygon that does not belong to a given set	100.0 84.6 92.3 92.3 76.9 84.6 0.0 30.8 100.0 83.3 91.7 83.3 83.3 100.0 58.3 100.0	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
19  atterns a  20 21 22 23 24 25 26 27  hape and 32 33 34 35 36 37	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given plane	100.0 84.6 92.3 92.3 76.9 84.6 0.0 30.8 100.0 83.3 91.7 83.3 83.3 100.0 58.3 100.0 100.0	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3 73.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
19  atterns a  20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6PR6 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Find the area of a given polygon Identify a given set of polygons according to given attributes Choose a polygon that does not belong to a given set	100.0 84.6 92.3 92.3 76.9 84.6 0.0 30.8 100.0 83.3 91.7 83.3 83.3 100.0 58.3 100.0	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 096 Our Lady of the Cape School, Cape St. George

Grades: K-8

	Outcome(s) Cognitive Level	Outcome Description	School [N=9]	District [N=831]	Province [N=4,998]
umber C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	77.8	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	100.0	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	55.6	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	22.2	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	100.0	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	88.9	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	88.9	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	77.8	65.8	64.5
10	6N7 (L2)	Identify integers on number line	88.9	65.0	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	88.9	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	77.8	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	88.9	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	88.9	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	100.0	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	77.8	48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	55.6	52.4	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	33.3	46.6	45.9
19 <b>atterns a</b>	6N9 (L3)	Apply the order of operations to solve a problem	44.4	51.4	43.2
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	92.7	
20	o (==)	identify the value of all all all terms to the action of values	100.0	02.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	85.7	90.5	91.0 88.1
		Identify an error in a given table of values			
21	6PR1 (L3)	Identify an error in a given table of values	85.7	90.5	88.1
21 22	6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write a mathematical expression for a situation	85.7 71.4	90.5 65.0	88.1 63.3
21 22 23	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	85.7 71.4 71.4	90.5 65.0 56.7	88.1 63.3 54.5
21 22 23 24	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	85.7 71.4 71.4 85.7	90.5 65.0 56.7 76.5	88.1 63.3 54.5 76.7
21 22 23 24 25	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	85.7 71.4 71.4 85.7 100.0	90.5 65.0 56.7 76.5 90.0	88.1 63.3 54.5 76.7 91.1
21 22 23 24 25 26	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	85.7 71.4 71.4 85.7 100.0 57.1	90.5 65.0 56.7 76.5 90.0 25.4	88.1 63.3 54.5 76.7 91.1 29.1
21 22 23 24 25 26 27	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	85.7 71.4 71.4 85.7 100.0 57.1	90.5 65.0 56.7 76.5 90.0 25.4	88.1 63.3 54.5 76.7 91.1 29.1
21 22 23 24 25 26 27	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	85.7 71.4 71.4 85.7 100.0 57.1 42.9	90.5 65.0 56.7 76.5 90.0 25.4 16.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5
21 22 23 24 25 26 27 <b>hape and</b>	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	85.7 71.4 71.4 85.7 100.0 57.1 42.9	90.5 65.0 56.7 76.5 90.0 25.4 16.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5
21 22 23 24 25 26 27 <b>hape and</b> 28 29	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	85.7 71.4 71.4 85.7 100.0 57.1 42.9 100.0 28.6	90.5 65.0 56.7 76.5 90.0 25.4 16.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5
21 22 23 24 25 26 27 <b>hape and</b> 28 29	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	85.7 71.4 71.4 85.7 100.0 57.1 42.9 100.0 28.6 100.0	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	85.7 71.4 71.4 85.7 100.0 57.1 42.9 100.0 28.6 100.0 100.0	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	85.7 71.4 71.4 85.7 100.0 57.1 42.9 100.0 28.6 100.0 28.6	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon	85.7 71.4 71.4 85.7 100.0 57.1 42.9 100.0 28.6 100.0 100.0 28.6 100.0	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	85.7 71.4 71.4 85.7 100.0 57.1 42.9 100.0 28.6 100.0 100.0 28.6 100.0 71.4	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34 35	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  6PR (L2)  d Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	85.7 71.4 71.4 85.7 100.0 57.1 42.9 100.0 28.6 100.0 100.0 28.6 100.0 71.4 57.1	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34 35 36	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	85.7 71.4 71.4 85.7 100.0 57.1 42.9 100.0 28.6 100.0 28.6 100.0 71.4 57.1 71.4	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34 35 36 37	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	85.7 71.4 71.4 85.7 100.0 57.1 42.9  100.0 28.6 100.0 100.0 28.6 100.0 71.4 57.1 71.4 85.7	90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3 73.4	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 097 St. James' Elementary, Channel-Port Aux Basques

Grades: K-6

lumber Co		Outcome Description	[N=43]	[N=831]	[N=4,998]
	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	52.4	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	92.9	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	54.8	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	47.6	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	19.1	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	76.2	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	61.9	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	78.6	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	64.3	65.8	64.5
10	6N7 (L2)	Identify integers on number line	50.0	65.0	63.7
lumber Op	oerations				
11	6N8 (L1)	Compute products of whole numbers and decimals	60.5	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	58.1	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	79.1	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	79.1	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	76.7	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	34.9	48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	44.2	52.4	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	48.8	46.6	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	53.5	51.4	43.2
atterns an	d Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	83.3	92.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	88.1	90.5	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	81.0	65.0	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	45.2	56.7	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	66.7	76.5	76.7
25	6PR4 (L2)	Identifying an equation for a given model	92.9	90.0	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	14.3	25.4	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	14.3	16.9	18.5
Shape and	Space				
28	6SS1 (L1)	Classify a given angle according to its measure	83.3	83.3	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	59.5	48.1	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	78.6	73.4	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	50.0	59.6	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	50.0	63.1	62.9
33	6SS3 (L1)	Find the area of a given polygon	83.3	83.9	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	88.1	76.5	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	61.9	62.2	60.6
	6SS5 (L2)	Choose a polygon that does not belong to a given set	59.5	51.3	50.4
	0000 (LZ)	Identify the coordinates of a given point on a Cartesian plane	73.8	73.4	73.3
36	6558 (1.1)		7.3.0	1.3.4	1 / 3.3
36 37	6SS8 (L1)				
36	6SS8 (L1) 6SS6 (L1) 6SS9 (L1)	Describe the combined transformations performed on a 2-D shape  Describe the single transformation performed on a 2-D shape	73.8 88.1	75.4 80.7	75.7 80.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 103 LeGallais Memorial, Isle aux Morts

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	District [N=831]	Province [N=4,998]
lumber C	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	42.9	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	85.7	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	28.6	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	57.1	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	71.4	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	57.1	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	85.7	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	71.4	65.8	64.5
10	6N7 (L2)	Identify integers on number line	57.1	65.0	63.7
lumber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	37.5	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	25.0	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	100.0	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	87.5	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	75.0	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	62.5	48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	75.0	52.4	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	50.0	46.6	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	62.5	51.4	43.2
19 atterns a	nd Relations				
19 <u>atterns a</u> 20	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	92.7	91.0
19 <b>atterns a</b> 20 21	nd Relations 6PR1 (L2) 6PR1 (L3)	Identify the value of an unknown term in a table of values Identify an error in a given table of values	100.0 87.5	92.7 90.5	91.0 88.1
19 <u>atterns a</u> 20	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	100.0	92.7	91.0 88.1 63.3
19 20 21 22	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression	100.0 87.5 62.5 50.0	92.7 90.5 65.0 56.7	91.0 88.1 63.3 54.5
19 20 21 22 23	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	100.0 87.5 62.5 50.0 75.0	92.7 90.5 65.0 56.7 76.5	91.0 88.1 63.3 54.5 76.7
19 20 21 22 23 24 25	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	100.0 87.5 62.5 50.0 75.0 87.5	92.7 90.5 65.0 56.7 76.5 90.0	91.0 88.1 63.3 54.5 76.7 91.1
19 20 21 22 23 24	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph	100.0 87.5 62.5 50.0 75.0	92.7 90.5 65.0 56.7 76.5	91.0 88.1 63.3 54.5 76.7
19 20 21 22 23 24 25 26	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	100.0 87.5 62.5 50.0 75.0 87.5 37.5	92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19 20 21 22 23 24 25 26 27	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	100.0 87.5 62.5 50.0 75.0 87.5 37.5	92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19 20 21 22 23 24 25 26 27	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern	100.0 87.5 62.5 50.0 75.0 87.5 37.5 12.5	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19 20 21 22 23 24 25 26 27 Shape and	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	100.0 87.5 62.5 50.0 75.0 87.5 37.5 12.5	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19 20 21 22 23 24 25 26 27 Shape and 28 29	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	100.0 87.5 62.5 50.0 75.0 87.5 37.5 12.5	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19 20 21 22 23 24 25 26 27  Shape and 28 29 30	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	100.0 87.5 62.5 50.0 75.0 87.5 37.5 12.5	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
19 20 21 22 23 24 25 26 27  Shape and 28 29 30 31	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	100.0 87.5 62.5 50.0 75.0 87.5 37.5 12.5 100.0 62.5 87.5 50.0	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
19 20 21 22 23 24 25 26 27  Shape and 28 29 30 31 32	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	100.0 87.5 62.5 50.0 75.0 87.5 37.5 12.5 100.0 62.5 87.5 50.0 100.0	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
19 24 25 26 27 28 29 30 31 32 33 34	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	100.0 87.5 62.5 50.0 75.0 87.5 37.5 12.5 100.0 62.5 87.5 50.0 100.0	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
19 20 21 22 23 24 25 26 27  Shape and 28 29 30 31 32 33	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	100.0 87.5 62.5 50.0 75.0 87.5 37.5 12.5 100.0 62.5 87.5 50.0 100.0 100.0 100.0 62.5	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
19  20 21 22 23 24 25 26 27  Shape and 31 32 33 34 35 36	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	100.0 87.5 62.5 50.0 75.0 87.5 37.5 12.5 100.0 62.5 87.5 50.0 100.0 100.0 100.0 62.5 37.5	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
19 20 21 22 23 24 25 26 27  Shape and 32 33 34 35 36 37	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	100.0  87.5 62.5 50.0 75.0 87.5 37.5 12.5  100.0 62.5 87.5 50.0 100.0 100.0 100.0 62.5 37.5 87.5	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3 73.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
19  20 21 22 23 24 25 26 27  Shape and 31 32 33 34 35 36	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	100.0 87.5 62.5 50.0 75.0 87.5 37.5 12.5 100.0 62.5 87.5 50.0 100.0 100.0 100.0 62.5 37.5	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 106 Lourdes Elementary, Lourdes

Grades: K-8

em mber	Outcome(s) Cognitive Level	Outcome Description	School [N=12]	<b>District</b> [N=831]	Provinc [N=4,998
nber C	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	81.8	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	90.9	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	81.8	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	9.1	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	9.1	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	72.7	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	63.6	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	90.9	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	63.6	65.8	64.5
10	6N7 (L2)	Identify integers on number line	27.3	65.0	63.7
nber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	91.7	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	58.3	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	75.0	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	75.0	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	83.3	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	50.0	48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	50.0	52.4	53.9
			05.0	46.6	45.9
18	6N9 (L3)	Apply the order of operations to solve a problem	25.0	40.0	45.5
19	6N9 (L3) 6N9 (L3) nd Relations	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem	25.0	51.4	43.2
19 <b>erns a</b> 20	6N9 (L3)  nd Relations  6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values	25.0 100.0	51.4 92.7	43.2 91.0
19 terns a 20 21	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values	25.0 100.0 91.7	51.4 92.7 90.5	91.0 88.1
19 <b>erns a</b> 20	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	25.0 100.0 91.7 66.7	51.4 92.7	91.0 88.1 63.3
19 erns a 20 21 22 23	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	25.0 100.0 91.7 66.7 58.3	92.7 90.5 65.0 56.7	91.0 88.1 63.3 54.5
19 20 21 22 23 24	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	25.0 100.0 91.7 66.7 58.3 66.7	92.7 90.5 65.0 56.7 76.5	91.0 88.1 63.3 54.5 76.7
19 20 21 22 23 24 25	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	25.0 100.0 91.7 66.7 58.3 66.7 100.0	92.7 90.5 65.0 56.7 76.5 90.0	91.0 88.1 63.3 54.5 76.7 91.1
19 20 21 22 23 24	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	25.0 100.0 91.7 66.7 58.3 66.7	92.7 90.5 65.0 56.7 76.5	91.0 88.1 63.3 54.5 76.7
19 20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation	25.0 100.0 91.7 66.7 58.3 66.7 100.0 8.3	92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19 20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation	25.0 100.0 91.7 66.7 58.3 66.7 100.0 8.3	92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19 20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern	25.0 100.0 91.7 66.7 58.3 66.7 100.0 8.3 58.3	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19 20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	25.0 100.0 91.7 66.7 58.3 66.7 100.0 8.3 58.3	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19 20 21 22 23 24 25 26 27 28 29	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	25.0 100.0 91.7 66.7 58.3 66.7 100.0 8.3 58.3	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
19 20 21 22 23 24 25 26 27 28 29 30	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	25.0 100.0 91.7 66.7 58.3 66.7 100.0 8.3 58.3 91.7 58.3 66.7	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
19 20 21 22 23 24 25 26 27 28 29 30 31	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	25.0 100.0 91.7 66.7 58.3 66.7 100.0 8.3 58.3 91.7 58.3 66.7 83.3	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
19 20 21 22 23 24 25 26 27 28 29 30 31 32	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon	25.0 100.0 91.7 66.7 58.3 66.7 100.0 8.3 58.3 91.7 58.3 66.7 83.3 83.3	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures	25.0 100.0 91.7 66.7 58.3 66.7 100.0 8.3 58.3 91.7 58.3 66.7 83.3 83.3 83.3	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	25.0 100.0 91.7 66.7 58.3 66.7 100.0 8.3 58.3 91.7 58.3 66.7 83.3 83.3 83.3 66.7 58.3	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	25.0 100.0 91.7 66.7 58.3 66.7 100.0 8.3 58.3 91.7 58.3 66.7 83.3 83.3 83.3 86.7 58.3	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given plane	25.0 100.0 91.7 66.7 58.3 66.7 100.0 8.3 58.3 91.7 58.3 66.7 83.3 83.3 86.7 58.3 58.3	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3 73.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	25.0 100.0 91.7 66.7 58.3 66.7 100.0 8.3 58.3 91.7 58.3 66.7 83.3 83.3 83.3 86.7 58.3	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 111 St. Thomas Aquinas, Port au Port East

Grades: K-8

	Outcome(s) Cognitive Level	Outcome Description	School [N=15]	District [N=831]	Province [N=4,998]
lumber C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	64.3	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	92.9	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	57.1	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	42.9	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	28.6	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	85.7	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	50.0	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	85.7	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	50.0	65.8	64.5
10	6N7 (L2)	Identify integers on number line	57.1	65.0	63.7
lumber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	66.7	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	73.3	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	80.0	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	80.0	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	80.0	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	40.0	48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	53.3	52.4	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	60.0	46.6	45.9
19 atterns a	6N9 (L3)	Apply the order of operations to solve a problem	60.0	51.4	43.2
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	86.7	92.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	93.3	90.5	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	73.3	65.0	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	60.0	56.7	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	80.0	76.5	76.7
	6PR4 (L2)				70.7
25		Identifying an equation for a given model	80.0	90.0	91.1
25 26	6PR4 (L2)	Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	20.0	90.0 25.4	
	6PR4 (L2) 6PR (L2)				91.1
26	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	20.0	25.4	91.1 29.1
26 27	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	20.0	25.4	91.1 29.1
26 27 <b>Shape and</b>	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	20.0	25.4 16.9	91.1 29.1 18.5
26 27 <b>Shape and</b> 28	6PR (L2)  d Space 6SS1 (L1)	Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	20.0 33.3 86.7	25.4 16.9 83.3	91.1 29.1 18.5 83.1
26 27 <b>Shape and</b> 28 29	6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2)	Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	20.0 33.3 86.7 53.3	25.4 16.9 83.3 48.1	91.1 29.1 18.5 83.1 46.4
26 27 <b>Chape and</b> 28 29 30	6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	20.0 33.3 86.7 53.3 93.3	25.4 16.9 83.3 48.1 73.4	91.1 29.1 18.5 83.1 46.4 73.9
26 27 Shape and 28 29 30 31	6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2)	Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	20.0 33.3 86.7 53.3 93.3 40.0	25.4 16.9 83.3 48.1 73.4 59.6	91.1 29.1 18.5 83.1 46.4 73.9 60.3
26 27 Shape and 28 29 30 31 32	6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	20.0 33.3 86.7 53.3 93.3 40.0 46.7	25.4 16.9 83.3 48.1 73.4 59.6 63.1	91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
26 27 Shape and 28 29 30 31 32 33	6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon	20.0 33.3 86.7 53.3 93.3 40.0 46.7 73.3	25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9	91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
26 27 28 29 30 31 32 33 34	6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures	20.0 33.3 86.7 53.3 93.3 40.0 46.7 73.3 93.3	25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5	91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
26 27 28 29 30 31 32 33 34 35	6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	20.0 33.3 86.7 53.3 93.3 40.0 46.7 73.3 93.3 73.3	25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2	91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
26 27 28 29 30 31 32 33 34 35 36	6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	20.0 33.3 86.7 53.3 93.3 40.0 46.7 73.3 93.3 73.3 60.0	25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
26 27 28 29 30 31 32 33 34 35 36 37	6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	20.0 33.3 86.7 53.3 93.3 40.0 46.7 73.3 93.3 73.3 60.0	25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3 73.4	91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 113 St. Boniface All Grade, Ramea

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	District [N=831]	Province [N=4,998]
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	•	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	School data	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	with 5 or fewer	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	<ul><li>students</li><li>withheld for</li></ul>	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	confidentiality.	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers		57.4	55.6
8	6N3 (L2)	Determine factors of a given number		81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number		65.8	64.5
10	6N7 (L2)	Identify integers on number line		65.0	63.7
Number C	Operations				
11	6N8 (L1)	Compute products of whole numbers and decimals		63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals		61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals		83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem		48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks		52.4	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem		46.6	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem		51.4	43.2
Patterns a	nnd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	_	92.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values		90.5	88.1
22	6PR1, 6PR3 (L2)	·	_	65.0	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression		56.7	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	_	76.5	76.7
25	6PR4 (L2)	Identifying an equation for a given model		90.0	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	_	25.4	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	_	16.9	18.5
Shape and	<u>-</u>	Closeifus given angle appending to its process.		20.0	00.4
28	6SS1 (L1)	Classify a given angle according to its measure	_	83.3	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	_	48.1	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	_	73.4	73.9
31 32	6SS2 (L2) 6SS3 (L1)	Find the perimeter of a given polygon	_	59.6 63.1	60.3 62.9
			_		
33	6SS3 (L1)	Find the area of a given polygon	_	83.9	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	_	76.5	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	_	62.2	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	_	51.3	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	_	73.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	_	75.4	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape		80.7	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	1	65.2	66.8
			1		1

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 115 Our Lady of Mercy Elementary, St. George's

Grades: K-8

(L1) (L2) (L1) (L2) (L1) (L3) (L2) (L2) (L2) (L1) (L2) (L1) (E3) (E4)	Identify the value of a digit in a given number  Demonstrate an understanding of place value by ordering numbers  Write and interpret ratios comparing part-to-whole  Demonstrate an understanding of equivalent ratios  Demonstrate an understanding of percent as a ratio  Demonstrate an understanding of percent as a ratio  Distinguish between prime and composite numbers  Determine factors of a given number  Express an improper fraction as a mixed number  Identify integers on number line  Compute products of whole numbers and decimals  Compute quotients of whole numbers and decimals  Solve a problem that involves division of decimals  Solve a problem that involves multiplication of decimals  Estimate the solution to a subtraction problem  Determine number expression represented by base ten blocks  Apply the order of operations to solve a problem  Apply the order of operations to solve a problem	66.7 100.0 93.3 46.7 60.0 93.3 80.0 86.7 60.0 80.0 66.7 86.7 93.3 86.7 93.3 40.0 66.0 66.7	66.8 95.5 76.7 45.4 36.9 82.5 57.4 81.0 65.8 65.0 63.9 61.4 83.8 85.3 79.2 48.4 52.4 46.6 51.4	66.1 94.4 75.9 48.5 39.6 84.4 55.6 79.5 64.5 63.7 62.7 61.3 81.9 83.8 79.9 48.5 53.9 45.9 43.2
(L2) (L1) (L2) (L1) (L3) (L2) (L2) (L1) (L2) (L1) (L2) (L1) 6N8 (L2) (L3) 6N8 (L2) (L2) (L3) (L3)	Demonstrate an understanding of place value by ordering numbers  Write and interpret ratios comparing part-to-whole  Demonstrate an understanding of equivalent ratios  Demonstrate an understanding of percent as a ratio  Demonstrate an understanding of percent as a ratio  Distinguish between prime and composite numbers  Determine factors of a given number  Express an improper fraction as a mixed number  Identify integers on number line  Compute products of whole numbers and decimals  Compute quotients of whole numbers and decimals  Compute quotients of whole numbers and decimals  Solve a problem that involves division of decimals  Solve a problem that involves multiplication of decimals  Estimate the solution to a subtraction problem  Determine number expression represented by base ten blocks  Apply the order of operations to solve a problem	100.0 93.3 46.7 60.0 93.3 80.0 86.7 60.0 80.0 66.7 66.7 86.7 93.3 86.7 53.3 40.0 60.0	95.5 76.7 45.4 36.9 82.5 57.4 81.0 65.8 65.0 63.9 61.4 83.8 85.3 79.2 48.4 52.4 46.6	94.4 75.9 48.5 39.6 84.4 55.6 79.5 64.5 63.7 62.7 61.3 81.9 83.8 79.9 48.5 53.9 45.9
(L1) (L2) (L1) (L3) (L2) (L2) (L2) (L1) (L2) (L1) 6N8 (L2) (L3) 6N8 (L2) (L3) 6N8 (L2) (L3) (L3)	Write and interpret ratios comparing part-to-whole  Demonstrate an understanding of equivalent ratios  Demonstrate an understanding of percent as a ratio  Demonstrate an understanding of percent as a ratio  Distinguish between prime and composite numbers  Determine factors of a given number  Express an improper fraction as a mixed number  Identify integers on number line  Compute products of whole numbers and decimals  Compute quotients of whole numbers and decimals  Compute quotients of whole numbers and decimals  Solve a problem that involves division of decimals  Solve a problem that involves multiplication of decimals  Estimate the solution to a subtraction problem  Determine number expression represented by base ten blocks  Apply the order of operations to solve a problem	93.3 46.7 60.0 93.3 80.0 86.7 60.0 80.0 66.7 66.7 93.3 86.7 53.3 40.0 60.0	76.7 45.4 36.9 82.5 57.4 81.0 65.8 65.0 63.9 61.4 83.8 85.3 79.2 48.4 52.4 46.6	75.9 48.5 39.6 84.4 55.6 79.5 64.5 63.7 62.7 61.3 81.9 83.8 79.9 48.5 53.9 45.9
(L2) (L1) (L3) (L2) (L2) (L1) (L2) (L1) 6N8 (L2) (L3) 6N8 (L2) 6N8 (L2) (L3) (L3)	Demonstrate an understanding of equivalent ratios  Demonstrate an understanding of percent as a ratio  Demonstrate an understanding of percent as a ratio  Distinguish between prime and composite numbers  Determine factors of a given number  Express an improper fraction as a mixed number  Identify integers on number line  Compute products of whole numbers and decimals  Compute quotients of whole numbers and decimals  Compute quotients of whole numbers and decimals  Solve a problem that involves division of decimals  Solve a problem that involves multiplication of decimals  Estimate the solution to a subtraction problem  Determine number expression represented by base ten blocks  Apply the order of operations to solve a problem	46.7 60.0 93.3 80.0 86.7 60.0 80.0 66.7 66.7 93.3 86.7 53.3 40.0 60.0	45.4 36.9 82.5 57.4 81.0 65.8 65.0 63.9 61.4 83.8 85.3 79.2 48.4 52.4 46.6	48.5 39.6 84.4 55.6 79.5 64.5 63.7 62.7 61.3 81.9 83.8 79.9 48.5 53.9 45.9
(L1) (L3) (L2) (L2) (L1) (L2) (L1) (L2) (L1) 6N8 (L2) (L3) 6N8 (L2) 6N8 (L2) (L3) (L3) (L3)	Demonstrate an understanding of percent as a ratio  Demonstrate an understanding of percent as a ratio  Distinguish between prime and composite numbers  Determine factors of a given number  Express an improper fraction as a mixed number  Identify integers on number line  Compute products of whole numbers and decimals  Compute quotients of whole numbers and decimals  Compute quotients of whole numbers and decimals  Solve a problem that involves division of decimals  Solve a problem that involves multiplication of decimals  Estimate the solution to a subtraction problem  Determine number expression represented by base ten blocks  Apply the order of operations to solve a problem	60.0 93.3 80.0 86.7 60.0 80.0 66.7 66.7 86.7 93.3 86.7 53.3 40.0 60.0	36.9 82.5 57.4 81.0 65.8 65.0 63.9 61.4 83.8 85.3 79.2 48.4 52.4 46.6	39.6 84.4 55.6 79.5 64.5 63.7 62.7 61.3 81.9 83.8 79.9 48.5 53.9 45.9
(L3) (L2) (L2) (L1) (L2) (L1) (L2) (L1) 6N8 (L2) (L3) 6N8 (L2) (L3) (L3) (L3)	Demonstrate an understanding of percent as a ratio  Distinguish between prime and composite numbers  Determine factors of a given number  Express an improper fraction as a mixed number  Identify integers on number line  Compute products of whole numbers and decimals  Compute quotients of whole numbers and decimals  Compute quotients of whole numbers and decimals  Solve a problem that involves division of decimals  Solve a problem that involves multiplication of decimals  Estimate the solution to a subtraction problem  Determine number expression represented by base ten blocks  Apply the order of operations to solve a problem	93.3 80.0 86.7 60.0 80.0 66.7 66.7 93.3 86.7 93.3 40.0 60.0	82.5 57.4 81.0 65.8 65.0 63.9 61.4 83.8 85.3 79.2 48.4 52.4 46.6	84.4 55.6 79.5 64.5 63.7 62.7 61.3 81.9 83.8 79.9 48.5 53.9 45.9
(L2) (L2) (L1) (L2) (L1) (L2) (L1) 6N8 (L2) (L3) 6N8 (L2) 6N8 (L2) (L3) (L2) (L3) (L3)	Distinguish between prime and composite numbers  Determine factors of a given number  Express an improper fraction as a mixed number  Identify integers on number line  Compute products of whole numbers and decimals  Compute quotients of whole numbers and decimals  Compute quotients of whole numbers and decimals  Solve a problem that involves division of decimals  Solve a problem that involves multiplication of decimals  Estimate the solution to a subtraction problem  Determine number expression represented by base ten blocks  Apply the order of operations to solve a problem	80.0 86.7 60.0 80.0 66.7 66.7 86.7 93.3 86.7 53.3 40.0 60.0	57.4 81.0 65.8 65.0 63.9 61.4 83.8 85.3 79.2 48.4 52.4 46.6	55.6 79.5 64.5 63.7 62.7 61.3 81.9 83.8 79.9 48.5 53.9 45.9
(L2) (L1) (L2) Ons (L1) 6N8 (L2) (L3) 6N8 (L2) 6N8 (L2) (L3) (L2) (L3) (L3)	Determine factors of a given number  Express an improper fraction as a mixed number  Identify integers on number line  Compute products of whole numbers and decimals  Compute quotients of whole numbers and decimals  Compute quotients of whole numbers and decimals  Compute quotients of whole numbers and decimals  Solve a problem that involves division of decimals  Solve a problem that involves multiplication of decimals  Estimate the solution to a subtraction problem  Determine number expression represented by base ten blocks  Apply the order of operations to solve a problem	86.7 60.0 80.0 66.7 66.7 86.7 93.3 86.7 53.3 40.0 60.0	81.0 65.8 65.0 63.9 61.4 83.8 85.3 79.2 48.4 52.4 46.6	79.5 64.5 63.7 62.7 61.3 81.9 83.8 79.9 48.5 53.9 45.9
(L1) (L2) Ons (L1) 6N8 (L2) (L3) 6N8 (L2) 6N8 (L2) (L2) (L2) (L3)	Express an improper fraction as a mixed number  Identify integers on number line  Compute products of whole numbers and decimals  Compute quotients of whole numbers and decimals  Compute quotients of whole numbers and decimals  Solve a problem that involves division of decimals  Solve a problem that involves multiplication of decimals  Estimate the solution to a subtraction problem  Determine number expression represented by base ten blocks  Apply the order of operations to solve a problem	60.0 80.0 66.7 66.7 86.7 93.3 86.7 53.3 40.0 60.0	65.8 65.0 63.9 61.4 83.8 85.3 79.2 48.4 52.4 46.6	64.5 63.7 62.7 61.3 81.9 83.8 79.9 48.5 53.9 45.9
(L2)  Ons (L1)  6N8 (L2) (L3)  6N8 (L2)  6N8 (L2) (L2) (L2) (L3)	Compute products of whole numbers and decimals Compute quotients of whole numbers and decimals Compute quotients of whole numbers and decimals Compute quotients of whole numbers and decimals Solve a problem that involves division of decimals Solve a problem that involves multiplication of decimals Estimate the solution to a subtraction problem Determine number expression represented by base ten blocks Apply the order of operations to solve a problem	80.0 66.7 66.7 86.7 93.3 86.7 53.3 40.0 60.0	63.9 61.4 83.8 85.3 79.2 48.4 52.4 46.6	62.7 61.3 81.9 83.8 79.9 48.5 53.9 45.9
Ens (L1) 6N8 (L2) (L3) 6N8 (L2) 6N8 (L2) (L2) (L2) (L3)	Compute products of whole numbers and decimals Compute quotients of whole numbers and decimals Compute quotients of whole numbers and decimals Solve a problem that involves division of decimals Solve a problem that involves multiplication of decimals Estimate the solution to a subtraction problem Determine number expression represented by base ten blocks Apply the order of operations to solve a problem	66.7 66.7 86.7 93.3 86.7 53.3 40.0 60.0	63.9 61.4 83.8 85.3 79.2 48.4 52.4 46.6	62.7 61.3 81.9 83.8 79.9 48.5 53.9 45.9
(L1) 6N8 (L2) (L3) 6N8 (L2) 6N8 (L2) (L2) (L2) (L3)	Compute quotients of whole numbers and decimals  Compute quotients of whole numbers and decimals  Solve a problem that involves division of decimals  Solve a problem that involves multiplication of decimals  Estimate the solution to a subtraction problem  Determine number expression represented by base ten blocks  Apply the order of operations to solve a problem	66.7 86.7 93.3 86.7 53.3 40.0 60.0	61.4 83.8 85.3 79.2 48.4 52.4 46.6	61.3 81.9 83.8 79.9 48.5 53.9 45.9
6N8 (L2) (L3) 6N8 (L2) 6N8 (L2) (L2) (L3)	Compute quotients of whole numbers and decimals  Compute quotients of whole numbers and decimals  Solve a problem that involves division of decimals  Solve a problem that involves multiplication of decimals  Estimate the solution to a subtraction problem  Determine number expression represented by base ten blocks  Apply the order of operations to solve a problem	66.7 86.7 93.3 86.7 53.3 40.0 60.0	61.4 83.8 85.3 79.2 48.4 52.4 46.6	61.3 81.9 83.8 79.9 48.5 53.9 45.9
(L3) 6N8 (L2) 6N8 (L2) (L2) (L3) (L3)	Compute quotients of whole numbers and decimals  Solve a problem that involves division of decimals  Solve a problem that involves multiplication of decimals  Estimate the solution to a subtraction problem  Determine number expression represented by base ten blocks  Apply the order of operations to solve a problem	86.7 93.3 86.7 53.3 40.0 60.0	83.8 85.3 79.2 48.4 52.4 46.6	81.9 83.8 79.9 48.5 53.9 45.9
6N8 (L2) 6N8 (L2) (L2) (L3) (L3)	Solve a problem that involves division of decimals  Solve a problem that involves multiplication of decimals  Estimate the solution to a subtraction problem  Determine number expression represented by base ten blocks  Apply the order of operations to solve a problem	93.3 86.7 53.3 40.0 60.0	85.3 79.2 48.4 52.4 46.6	83.8 79.9 48.5 53.9 45.9
6N8 (L2) (L2) (L3) (L3)	Solve a problem that involves multiplication of decimals  Estimate the solution to a subtraction problem  Determine number expression represented by base ten blocks  Apply the order of operations to solve a problem	86.7 53.3 40.0 60.0	79.2 48.4 52.4 46.6	79.9 48.5 53.9 45.9
(L2) (L3) (L3)	Estimate the solution to a subtraction problem  Determine number expression represented by base ten blocks  Apply the order of operations to solve a problem	53.3 40.0 60.0	48.4 52.4 46.6	48.5 53.9 45.9
(L3) (L3)	Determine number expression represented by base ten blocks  Apply the order of operations to solve a problem	40.0 60.0	52.4 46.6	53.9 45.9
(L3)	Apply the order of operations to solve a problem	60.0	46.6	45.9
				1
	Apply the order of operations to solve a problem	66.7	51.4	43.2
(L3)		1	1	10.2
ations				
1 (L2)	Identify the value of an unknown term in a table of values	93.3	92.7	91.0
1 (L3)	Identify an error in a given table of values	100.0	90.5	88.1
1, 6PR3 (L2)	Write a mathematical expression for a situation	46.7	65.0	63.3
3 (L2)	Represent a pattern rule using a simple mathematical expression	46.7	56.7	54.5
3 (L2)	Extend a pattern that is shown on a line graph	80.0	76.5	76.7
4 (L2)	Identifying an equation for a given model	100.0	90.0	91.1
4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	73.3	25.4	29.1
(L2)	Determine a mathematicatical expression for a pattern	46.7	16.9	18.5
<u>e</u>				
1 (L1)	Classify a given angle according to its measure	86.7	83.3	83.1
1 (L2)	Determine the measure of an angle using a protractor	53.3	48.1	46.4
2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	86.7	73.4	73.9
2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	86.7	59.6	60.3
3 (L1)	Find the perimeter of a given polygon	73.3	63.1	62.9
3 (L1)	Find the area of a given polygon	86.7	83.9	81.4
4 (L1)	Identify a given triangle according to its angle measures			77.0
5 (L2)				60.6
			1	50.4
) (LZ)				73.3
			†	75.7
3 (L1)				80.8
3 (L1) 6 (L1)	LIESCUDE THE SIDDLE TRANSPORMATION DEPTORMED ON 3 2-11 GRAND			66.8
1 2 3 4 5	(L2) (L2) (L2) (L1) (L1) (L1) (L2) (L2) (L2) (L1)	(L2) Determine the measure of an angle using a protractor (L2) Demonstrate the sum of interior angles of a triangle is 180° (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 (L1) Find the perimeter of a given polygon (L1) Find the area of a given polygon (L1) Identify a given triangle according to its angle measures (L2) Sort a given set of polygons according to given attributes (L2) Choose a polygon that does not belong to a given set (L1) Identify the coordinates of a given point on a Cartesian plane (L1) Describe the combined transformations performed on a 2-D shape (L1) Describe the single transformation performed on a 2-D shape	Determine the measure of an angle using a protractor   53.3	(L2)Determine the measure of an angle using a protractor53.348.1(L2)Demonstrate the sum of interior angles of a triangle is 180°86.773.4(L2)Demonstrate the sum of interior angles of a quadrilateral is 36086.759.6(L1)Find the perimeter of a given polygon73.363.1(L1)Find the area of a given polygon86.783.9(L1)Identify a given triangle according to its angle measures100.076.5(L2)Sort a given set of polygons according to given attributes100.062.2(L2)Choose a polygon that does not belong to a given set73.351.3(L1)Identify the coordinates of a given point on a Cartesian plane93.373.4(L1)Describe the combined transformations performed on a 2-D shape86.775.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 123 St. Michael's Elementary, Stephenville Crossing

Grades: K-8

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=20]	District [N=831]	Province [N=4,998]
Number C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	65.0	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	70.0	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	55.0	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	30.0	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	80.0	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	65.0	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	85.0	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	95.0	65.8	64.5
10	6N7 (L2)	Identify integers on number line	55.0	65.0	63.7
Number C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	70.6	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	64.7	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	88.2	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	82.4	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	82.4	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	29.4	48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	52.9	52.4	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	52.9	46.6	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	70.6	51.4	43.2
Patterns a	nd Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	89.5	92.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	89.5	90.5	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	68.4	65.0	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	52.6	56.7	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	84.2	76.5	76.7
25	6PR4 (L2)	Identifying an equation for a given model	79.0	90.0	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	21.1	25.4	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	15.8	16.9	18.5
Shape and	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	83.3	83.3	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	61.1	48.1	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	33.3	73.4	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	55.6	59.6	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	50.0	63.1	62.9
33	6SS3 (L1)	Find the area of a given polygon	94.4	83.9	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	72.2	76.5	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	44.4	62.2	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	27.8	51.3	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	94.4	73.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape			75.7
39		Describe the single transformation performed on a 2-D shape	83.3	75.4	
40	6SS9 (L1)		72.2 72.2	80.7 65.2	80.8 66.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	12.2	00.2	00.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 137 St. Simon and St. Jude Academy, Francois Grades: K,3,5-10,12

	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	District [N=831]	Province [N=4,998]
Number Co	<u>oncepts</u>				
1	6N1 (L1)	Identify the value of a digit in a given number		66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	School data with 5 or fewer	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	withheld for	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	_confidentiality.	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	_	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	_	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	_	65.8	64.5
10	6N7 (L2)	Identify integers on number line	_	65.0	63.7
Number O	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	<u>_</u>	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals		61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals		83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem		48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	_	52.4	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem		46.6	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	_	51.4	43.2
atterns ar	nd Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values		92.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values		90.5	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	_	65.0	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression		56.7	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph		76.5	76.7
25	6PR4 (L2)	Identifying an equation for a given model		90.0	91.1
	6PR4 (L2)	Identify an emphasized and according for a minterial representation of an emphasize			
26	000 (1.0)	Identify an equivalent equation for a pictorial representation of an equation		25.4	29.1
26 27	6PR (L2)	Determine a mathematicatical expression for a pattern		25.4 16.9	29.1 18.5
27	, ,				
27	, ,				
27 Shape and	l Space	Determine a mathematicatical expression for a pattern		16.9	18.5
27 <b>Shape and</b> 28	1 Space 6SS1 (L1)	Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure		16.9 83.3	18.5 83.1
27 <b>Shape and</b> 28 29	6SS1 (L1) 6SS1 (L2)	Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor		83.3 48.1	83.1 46.4
27 Shape and 28 29 30	6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°		83.3 48.1 73.4	83.1 46.4 73.9
27 Shape and 28 29 30 31	6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2)	Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360		83.3 48.1 73.4 59.6	83.1 46.4 73.9 60.3
27 Shape and 28 29 30 31 32	6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		83.3 48.1 73.4 59.6 63.1 83.9	83.1 46.4 73.9 60.3 62.9
27  Shape and 28 29 30 31 32 33 34	6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures		83.3 48.1 73.4 59.6 63.1 83.9 76.5	83.1 46.4 73.9 60.3 62.9 81.4 77.0
27  Shape and 28 29 30 31 32 33 34 35	6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes		83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2	83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
27  Shape and 28 29 30 31 32 33 34 35 36	6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set		83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
27  Shape and 28 29 30 31 32 33 34 35 36 37	6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane		83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3 73.4	83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
27  Shape and 28 29 30 31 32 33 34 35 36	6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set		83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 388 Long Range Academy, Cow Head

Grades: K-12

Item Iumber	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	District [N=831]	Province [N=4,998]
umber C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	54.6	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	90.9	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	72.7	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	0.0	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	9.1	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	81.8	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	54.6	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	81.8	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	36.4	65.8	64.5
10	6N7 (L2)	Identify integers on number line	45.5	65.0	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	72.7	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	72.7	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	100.0	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	72.7	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	90.9	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	18.2	48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	27.3	52.4	53.9
.,				40.0	45.9
18	6N9 (L3)	Apply the order of operations to solve a problem	27.3	46.6	45.9
	6N9 (L3) 6N9 (L3)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem	27.3 54.6	51.4	43.2
18 19					+
18 19	6N9 (L3)				+
18 19 atterns a	6N9 (L3)	Apply the order of operations to solve a problem	54.6	51.4	43.2
18 19 <b>atterns a</b> 20	6N9 (L3) and Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values	54.6 100.0	51.4 92.7	43.2 91.0
18 19 atterns a 20 21	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values	54.6 100.0 90.9	51.4 92.7 90.5	91.0 88.1
18 19 atterns a 20 21 22	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	54.6 100.0 90.9 36.4	92.7 90.5 65.0	91.0 88.1 63.3
18 19 atterns a 20 21 22 23	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	54.6 100.0 90.9 36.4 72.7	92.7 90.5 65.0 56.7	91.0 88.1 63.3 54.5
18 19 atterns a 20 21 22 23 24	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	54.6 100.0 90.9 36.4 72.7 72.7	92.7 90.5 65.0 56.7 76.5	91.0 88.1 63.3 54.5 76.7
18 19 20 21 22 23 24 25	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	54.6 100.0 90.9 36.4 72.7 72.7 81.8	92.7 90.5 65.0 56.7 76.5 90.0	91.0 88.1 63.3 54.5 76.7 91.1
18 19 20 21 22 23 24 25 26	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	54.6 100.0 90.9 36.4 72.7 72.7 81.8 18.2	92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	54.6 100.0 90.9 36.4 72.7 72.7 81.8 18.2	92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern	54.6  100.0  90.9  36.4  72.7  72.7  81.8  18.2  0.0	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	54.6  100.0  90.9  36.4  72.7  72.7  81.8  18.2  0.0	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 20 21 22 23 24 25 26 27 hape and 28 29	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	54.6  100.0  90.9  36.4  72.7  72.7  81.8  18.2  0.0	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	54.6  100.0  90.9  36.4  72.7  72.7  81.8  18.2  0.0  81.8  45.5  72.7	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30 31	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a quadrilateral is 360	54.6  100.0  90.9  36.4  72.7  72.7  81.8  18.2  0.0  81.8  45.5  72.7  54.6	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	54.6  100.0  90.9  36.4  72.7  72.7  81.8  18.2  0.0  81.8  45.5  72.7  54.6  72.7	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	54.6  100.0  90.9  36.4  72.7  72.7  81.8  18.2  0.0  81.8  45.5  72.7  54.6  72.7  63.6	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  Index Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	54.6  100.0  90.9  36.4  72.7  72.7  81.8  18.2  0.0  81.8  45.5  72.7  54.6  72.7  63.6  90.9	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	54.6  100.0  90.9  36.4  72.7  72.7  81.8  18.2  0.0  81.8  45.5  72.7  54.6  72.7  63.6  90.9  81.8	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	54.6  100.0  90.9  36.4  72.7  72.7  81.8  18.2  0.0  81.8  45.5  72.7  54.6  72.7  63.6  90.9  81.8  36.4	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36 37	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given plane	54.6  100.0  90.9  36.4  72.7  72.7  81.8  18.2  0.0  81.8  45.5  72.7  54.6  72.7  63.6  90.9  81.8  36.4  72.7	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3 73.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 391 Xavier Junior High, Deer Lake

Grades: 6-9

Grades: 6 Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=50]	District [N=831]	Province [N=4,998]
Number C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	68.0	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	94.0	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	66.0	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	46.0	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	28.0	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	80.0	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	54.0	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	88.0	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	62.0	65.8	64.5
10	6N7 (L2)	Identify integers on number line	66.0	65.0	63.7
Number C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	50.0	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	38.0	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	82.0	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	86.0	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	74.0	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	48.0	48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	48.0	52.4	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	48.0	46.6	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	40.0	51.4	43.2
Patterns a	nd Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	93.8	92.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	91.7	90.5	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	62.5	65.0	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	70.8	56.7	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	64.6	76.5	76.7
25	6PR4 (L2)	Identifying an equation for a given model	87.5	90.0	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	22.9	25.4	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	20.8	16.9	18.5
Shape and	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	85.4	83.3	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	39.6	48.1	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	77.1	73.4	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	56.3	59.6	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	66.7	63.1	62.9
33	6SS3 (L1)	Find the area of a given polygon	93.8	83.9	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	81.3	76.5	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	60.4	62.2	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	39.6	51.3	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	64.6	73.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	66.7	75.4	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	79.2	80.7	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	62.5	65.2	66.8
40	555. (LZ)	, successive transformations performed to ordate a design	32.0	00.2	00.0

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 393 Bonne Bay Academy, Woody Point

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	District [N=831]	Province [N=4,998]
Number C	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	66.7	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	100.0	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	66.7	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	66.7	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	83.3	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	33.3	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	83.3	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	66.7	65.8	64.5
10	6N7 (L2)	Identify integers on number line	66.7	65.0	63.7
<u> Vumber O</u>	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	83.3	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	66.7	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	83.3	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	83.3	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	83.3	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	33.3	48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	66.7	52.4	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	66.7	46.6	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	50.0	51.4	43.2
Patterns a 20	<u>nd Relations</u> 6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	00.7	04.0
21	6PR1 (L3)	Identify an error in a given table of values	100.0 100.0	92.7 90.5	91.0 88.1
22	6PR1, 6PR3 (L2)	·	66.7	65.0	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	50.0	56.7	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	83.3	76.5	76.7
25	6PR4 (L2)	Identifying an equation for a given model	100.0	90.0	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	16.7	25.4	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	0.0	16.9	18.5
Shape and	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	83.3	83.3	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	16.7	48.1	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	66.7	73.4	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	66.7	59.6	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	83.3	63.1	62.9
33	6SS3 (L1)	Find the area of a given polygon	100.0	83.9	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	50.0	76.5	77.0
35	6SS5 (L2)	Sort a given set of polygons according to its arigin measures	50.0	62.2	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	50.0	51.3	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	83.3	73.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	83.3	75.4	75.7
39 40	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	83.3 83.3	80.7 65.2	80.8 66.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	03.3	00.2	00.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 394 E.A. Butler All Grade, McKay's

Grades: K-12

Item Iumber	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	District [N=831]	Province [N=4,998]
umber C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	•	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	School data	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	with 5 or fewer	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	<ul><li>students</li><li>withheld for</li></ul>	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	confidentiality.	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers		57.4	55.6
8	6N3 (L2)	Determine factors of a given number		81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number		65.8	64.5
10	6N7 (L2)	Identify integers on number line		65.0	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals		63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals		61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals		83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem		48.4	48.5
	"	Determine number expression represented by base ten blocks	_	52.4	53.9
17	6N2 (L3)				
17 18	6N2 (L3) 6N9 (L3)	Apply the order of operations to solve a problem		46.6	45.9
		Apply the order of operations to solve a problem  Apply the order of operations to solve a problem		46.6 51.4	45.9 43.2
18 19	6N9 (L3)				1
18 19	6N9 (L3) 6N9 (L3)				1
18 19 atterns a	6N9 (L3) 6N9 (L3) and Relations	Apply the order of operations to solve a problem		51.4	43.2
18 19 atterns a 20 21 22	6N9 (L3) 6N9 (L3) and Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values		51.4 92.7	43.2 91.0
18 19 atterns a 20 21	6N9 (L3) 6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values		51.4 92.7 90.5	91.0 88.1
18 19 atterns a 20 21 22	6N9 (L3) 6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation		92.7 90.5 65.0	91.0 88.1 63.3
18 19 atterns a 20 21 22 23	6N9 (L3) 6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression		92.7 90.5 65.0 56.7	91.0 88.1 63.3 54.5
18 19 atterns a 20 21 22 23 24	6N9 (L3) 6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph		92.7 90.5 65.0 56.7 76.5	91.0 88.1 63.3 54.5 76.7
18 19 atterns a 20 21 22 23 24 25	6N9 (L3) 6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model		51.4 92.7 90.5 65.0 56.7 76.5 90.0	91.0 88.1 63.3 54.5 76.7 91.1
18 19 atterns a 20 21 22 23 24 25 26	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L2) 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 atterns a 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N1 (L2) 6PR1 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure		92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L2) 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4
18 19 atterns a 20 21 22 23 24 25 26 27 hape and 28 29 30	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L2) 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°		92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N1 (L2) 6PR1 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360		92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 31 32	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6PR1 (L2) 6PR1 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L2) 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 31 32	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N1 (L2) 6PR1 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L2) 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
18 19 20 21 22 23 24 25 26 27  hape and 31 32 33 34	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N1 (L2) 6PR1 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N1 (L2) 6PR1 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 30 31 32 33 34 35 36	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6PR1 (L2) 6PR1 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
18 19 20 21 22 23 24 25 26 27  hape and 32 33 34 35 36 37	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6PR1 (L2) 6PR1 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane		51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3 73.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 396 Stephenville Middle School, Stephenville

Grades: 6-8

Item Number C	Outcome(s) Cognitive Level	Outcome Description	School [N=84]	District [N=831]	Provinc [N=4,998
Number Con	<u>icepts</u>				
1 (	6N1 (L1)	Identify the value of a digit in a given number	57.3	66.8	66.1
2 (	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	93.9	95.5	94.4
3 (	6N5 (L1)	Write and interpret ratios comparing part-to-whole	74.4	76.7	75.9
4 (	6N5 (L2)	Demonstrate an understanding of equivalent ratios	43.9	45.4	48.5
5 (	6N6 (L1)	Demonstrate an understanding of percent as a ratio	42.7	36.9	39.6
6 (	6N6 (L3)	Demonstrate an understanding of percent as a ratio	80.5	82.5	84.4
7 (	6N3 (L2)	Distinguish between prime and composite numbers	43.9	57.4	55.6
8 (	6N3 (L2)	Determine factors of a given number	70.7	81.0	79.5
9 (	6N4 (L1)	Express an improper fraction as a mixed number	56.1	65.8	64.5
10	6N7 (L2)	Identify integers on number line	69.5	65.0	63.7
umber Ope	erations				
11 (	6N8 (L1)	Compute products of whole numbers and decimals	50.0	63.9	62.7
	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	52.5	61.4	61.3
13 (	6N8 (L3)	Compute quotients of whole numbers and decimals	80.0	83.8	81.9
	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	76.3	85.3	83.8
	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	70.0	79.2	79.9
	6N2 (L2)	Estimate the solution to a subtraction problem	41.3	48.4	48.5
	6N2 (L3)	Determine number expression represented by base ten blocks	57.5	52.4	53.9
	6N9 (L3)	Apply the order of operations to solve a problem	32.5	46.6	45.9
	6N9 (L3)	Apply the order of operations to solve a problem	26.3	51.4	43.2
atterns and	l Relations				
	6PR1 (L2)	Identify the value of an unknown term in a table of values	89.0	92.7	91.0
21 (	6PR1 (L3)	Identify an error in a given table of values	91.5	90.5	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	68.3	65.0	63.3
23 (	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	54.9	56.7	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	72.0	76.5	76.7
25 (	6PR4 (L2)	Identifying an equation for a given model	92.7	90.0	91.1
26 (	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	26.8	25.4	29.1
27 (	6PR (L2)	Determine a mathematicatical expression for a pattern	9.8	16.9	18.5
hape and S	Space				
-	6SS1 (L1)	Classify a given angle according to its measure	73.2	83.3	83.1
	6SS1 (L2)	Determine the measure of an angle using a protractor	35.4	48.1	46.4
	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	63.4	73.4	73.9
	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	54.9	59.6	60.3
	6SS3 (L1)	Find the perimeter of a given polygon	50.0	63.1	62.9
	6SS3 (L1)	Find the area of a given polygon	76.8	83.9	81.4
	6SS4 (L1)	Identify a given triangle according to its angle measures	69.5	76.5	77.0
	6SS5 (L2)	Sort a given set of polygons according to given attributes	54.9	62.2	60.6
	6SS5 (L2)	Choose a polygon that does not belong to a given set	43.9	51.3	
					50.4
	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	56.1	73.4	73.3
	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	72.0	75.4	75.7
	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	69.5	80.7	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	61.0	65.2	60

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 397 Belanger Memorial School, Upper Ferry

Grades: K-12

Item Iumber	Outcome(s) Cognitive Level	Outcome Description	School [N=19]	District [N=831]	Province [N=4,998]
umber C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	79.0	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	94.7	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	47.4	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	42.1	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	84.2	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	52.6	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	68.4	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	68.4	65.8	64.5
10	6N7 (L2)	Identify integers on number line	63.2	65.0	63.7
umber C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	72.2	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	55.6	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	88.9	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	88.9	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	77.8	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	33.3	48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	33.3	52.4	53.9
17					45.0
18	6N9 (L3)	Apply the order of operations to solve a problem	61.1	46.6	45.9
	6N9 (L3) 6N9 (L3)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem	61.1 77.8	46.6 51.4	45.9
18 19					+
18 19	6N9 (L3)		77.8	51.4	43.2
18 19 atterns a	6N9 (L3) and Relations	Apply the order of operations to solve a problem			+
18 19 <b>atterns a</b> 20	6N9 (L3) and Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	77.8 89.5	51.4 92.7	43.2 91.0
18 19 atterns a 20 21	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	77.8 89.5 89.5	51.4 92.7 90.5	91.0 88.1
18 19 atterns a 20 21 22	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	77.8 89.5 89.5 89.5	92.7 90.5 65.0	91.0 88.1 63.3
18 19 atterns a 20 21 22 23	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	77.8 89.5 89.5 89.5 79.0	92.7 90.5 65.0 56.7	91.0 88.1 63.3 54.5
18 19 atterns a 20 21 22 23 24	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	77.8 89.5 89.5 89.5 79.0 68.4	92.7 90.5 65.0 56.7 76.5	91.0 88.1 63.3 54.5 76.7
18 19 atterns a 20 21 22 23 24 25	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	77.8 89.5 89.5 89.5 79.0 68.4 94.7	92.7 90.5 65.0 56.7 76.5 90.0	91.0 88.1 63.3 54.5 76.7 91.1
18 19 atterns a 20 21 22 23 24 25 26	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	77.8 89.5 89.5 89.5 79.0 68.4 94.7 42.1	92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 atterns a 20 21 22 23 24 25 26 27	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern	77.8  89.5  89.5  89.5  79.0  68.4  94.7  42.1  10.5	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 atterns a 20 21 22 23 24 25 26 27	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	77.8  89.5  89.5  89.5  79.0  68.4  94.7  42.1  10.5	92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 atterns a 20 21 22 23 24 25 26 27 hape and	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	77.8  89.5  89.5  89.5  79.0  68.4  94.7  42.1  10.5	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	77.8  89.5  89.5  89.5  79.0  68.4  94.7  42.1  10.5	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  Ind Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	77.8  89.5  89.5  89.5  79.0  68.4  94.7  42.1  10.5  57.9  47.4  73.7	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
18 19 atterns a 20 21 22 23 24 25 26 27 hape and 28 29 30 31	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS2 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	77.8  89.5  89.5  89.5  79.0  68.4  94.7  42.1  10.5  57.9  47.4  73.7  68.4	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	77.8  89.5  89.5  89.5  79.0  68.4  94.7  42.1  10.5  57.9  47.4  73.7  68.4  31.6	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  Index Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	77.8  89.5  89.5  89.5  79.0  68.4  94.7  42.1  10.5  57.9  47.4  73.7  68.4  31.6  68.4  63.2	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 31 32 33 34	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	77.8  89.5  89.5  89.5  79.0  68.4  94.7  42.1  10.5  57.9  47.4  73.7  68.4  31.6  68.4  63.2  42.1	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 30 31 32 33 34 35 36	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	77.8  89.5  89.5  89.5  79.0  68.4  94.7  42.1  10.5  57.9  47.4  73.7  68.4  31.6  68.4  63.2  42.1  73.7	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36 37	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given plane	77.8  89.5  89.5  89.5  79.0  68.4  94.7  42.1  10.5  57.9  47.4  73.7  68.4  31.6  68.4  63.2  42.1  73.7  84.2	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3 73.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 30 31 32 33 34 35 36	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	77.8  89.5  89.5  89.5  79.0  68.4  94.7  42.1  10.5  57.9  47.4  73.7  68.4  31.6  68.4  63.2  42.1  73.7	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 474 Cloud River Academy, Roddickton

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	District [N=831]	Province [N=4,998]
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	75.0	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	100.0	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	12.5	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	62.5	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	100.0	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	75.0	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	100.0	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	75.0	65.8	64.5
10	6N7 (L2)	Identify integers on number line	87.5	65.0	63.7
<u>Vumber C</u>	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	100.0	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	87.5	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	100.0	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	100.0	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	75.0	48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	25.0	52.4	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	37.5	46.6	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	100.0	51.4	43.2
Patterns a	and Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	92.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	87.5	90.5	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	87.5	65.0	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	87.5	56.7	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	87.5	76.5	76.7
25	6PR4 (L2)	Identifying an equation for a given model	100.0	90.0	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	25.0	25.4	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	37.5	16.9	18.5
Shape and	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	87.5	83.3	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	100.0	48.1	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	100.0	73.4	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	62.5	59.6	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	75.0	63.1	62.9
33	6SS3 (L1)	Find the area of a given polygon	100.0	83.9	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	87.5	76.5	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	75.0	62.2	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	37.5	51.3	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	87.5	73.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	87.5	75.4	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	87.5	80.7	80.8
					66.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	50.0	65.2	

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 475 Viking Trail Academy, Plum Point

Grades: K-12

ltem umber	Outcome(s) Cognitive Level	Outcome Description	School [N=13]	District [N=831]	Provinc [N=4,998
ımber C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	54.6	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	90.9	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	45.5	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	27.3	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	90.9	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	36.4	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	81.8	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	54.6	65.8	64.5
10	6N7 (L2)	Identify integers on number line	63.6	65.0	63.7
ımber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	84.6	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	69.2	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	92.3	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	100.0	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	38.5	48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	69.2	52.4	53.9
17		1 7			
	. ,	Apply the order of operations to solve a problem	23.1	46.6	45.9
17 18 19	6N9 (L3) 6N9 (L3)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem	23.1 30.8	46.6 51.4	45.9 43.2
18 19	6N9 (L3) 6N9 (L3)				
18 19	6N9 (L3)				
18 19 <b>tterns a</b>	6N9 (L3) 6N9 (L3) <i>nd Relations</i>	Apply the order of operations to solve a problem	30.8	51.4	43.2
18 19 <b>tterns a</b> 20	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values	30.8 91.7	51.4 92.7	43.2 91.0
18 19 <b>tterns a</b> 20 21	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values	30.8 91.7 91.7	51.4 92.7 90.5	91.0 88.1
18 19 <b>tterns a</b> 20 21 22	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	30.8 91.7 91.7 50.0	92.7 90.5 65.0	91.0 88.1 63.3
18 19 <b>tterns a</b> 20 21 22 23	6N9 (L3) 6N9 (L3) md Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	91.7 91.7 91.7 50.0 50.0	92.7 90.5 65.0 56.7	91.0 88.1 63.3 54.5
18 19 <b>tterns a</b> 20 21 22 23 24	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	91.7 91.7 91.7 50.0 50.0 91.7	92.7 90.5 65.0 56.7 76.5	91.0 88.1 63.3 54.5 76.7
18 19 tterns a 20 21 22 23 24 25	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	91.7 91.7 50.0 50.0 91.7 100.0	92.7 90.5 65.0 56.7 76.5 90.0	91.0 88.1 63.3 54.5 76.7 91.1
18 19 tterns a 20 21 22 23 24 25 26	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	91.7 91.7 50.0 50.0 91.7 100.0	92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	30.8 91.7 91.7 50.0 50.0 91.7 100.0 0.0 16.7	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 tterns at 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern	91.7 91.7 50.0 50.0 91.7 100.0	92.7 90.5 65.0 56.7 76.5 90.0 25.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19  tterns a 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	30.8 91.7 91.7 50.0 50.0 91.7 100.0 0.0 16.7	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 tterns a 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	91.7 91.7 91.7 50.0 50.0 91.7 100.0 0.0 16.7	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19  tterns a 20 21 22 23 24 25 26 27  appe and 28 29 30	6N9 (L3) 6N9 (L3) 6N9 (L3)  md Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	91.7 91.7 91.7 50.0 50.0 91.7 100.0 0.0 16.7	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19  tterns a 20 21 22 23 24 25 26 27  appe and 28 29 30 31	6N9 (L3) 6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a quadrilateral is 360	91.7 91.7 91.7 50.0 50.0 91.7 100.0 0.0 16.7 91.7 66.7 75.0	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
18 19  tterns a 20 21 22 23 24 25 26 27  appe and 28 29 30 31 32	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	91.7 91.7 91.7 50.0 50.0 91.7 100.0 0.0 16.7 91.7 66.7 75.0 75.0 41.7 91.7	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
18 19  tterns a 20 21 22 23 24 25 26 27  appe and 28 29 30 31 32 33 34	6N9 (L3) 6N9 (L3) 6N9 (L3)  md Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	91.7 91.7 91.7 50.0 50.0 91.7 100.0 0.0 16.7 91.7 66.7 75.0 75.0 41.7 91.7 83.3	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
18 19  tterns a 20 21 22 23 24 25 26 27  appe and 28 29 30 31 32 33 34 35	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	91.7 91.7 91.7 50.0 50.0 91.7 100.0 0.0 16.7 91.7 66.7 75.0 75.0 41.7 91.7 83.3 50.0	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
18 19  tterns a 20 21 22 23 24 25 26 27  appe and 28 29 30 31 32 33 34 35 36	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6PR1 (L2) 6PR1 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	91.7 91.7 91.7 50.0 50.0 91.7 100.0 0.0 16.7 91.7 66.7 75.0 75.0 41.7 91.7 83.3 50.0 91.7	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
18 19  tterns a 20 21 22 23 24 25 26 27  appe and 31 32 33 34 35 36 37	6N9 (L3) 6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given plane	91.7 91.7 91.7 50.0 50.0 91.7 100.0 0.0 16.7 91.7 66.7 75.0 41.7 91.7 83.3 50.0 91.7 66.7	51.4 92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3 73.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
18 19  tterns a 20 21 22 23 24 25 26 27  appe and 28 29 30 31 32 33 34 35 36	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6PR1 (L2) 6PR1 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	91.7 91.7 91.7 50.0 50.0 91.7 100.0 0.0 16.7 91.7 66.7 75.0 75.0 41.7 91.7 83.3 50.0 91.7	92.7 90.5 65.0 56.7 76.5 90.0 25.4 16.9 83.3 48.1 73.4 59.6 63.1 83.9 76.5 62.2 51.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 487 Labrador Straits Academy, L'Anse au Loup

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=19]	District [N=831]	Province [N=4,998]
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	84.2	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	94.7	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	73.7	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	21.1	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	36.8	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	73.7	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	31.6	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	73.7	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	57.9	65.8	64.5
10	6N7 (L2)	Identify integers on number line	68.4	65.0	63.7
Number C	Operations .				
11	6N8 (L1)	Compute products of whole numbers and decimals	75.0	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	56.3	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	93.8	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	87.5	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	81.3	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	43.8	48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	62.5	52.4	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	56.3	46.6	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	37.5	51.4	43.2
Pattorns a	and Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	92.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	86.7	90.5	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	73.3	65.0	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	80.0	56.7	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	73.3	76.5	76.7
25	6PR4 (L2)	Identifying an equation for a given model	80.0	90.0	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	60.0	25.4	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	40.0	16.9	18.5
Shape and	d Snace				
28	6SS1 (L1)	Classify a given angle according to its measure	73.3	83.3	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	33.3	48.1	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	60.0	73.4	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	46.7	59.6	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	53.3	63.1	62.9
33	6SS3 (L1)	Find the area of a given polygon	80.0	83.9	
34		Identify a given triangle according to its angle measures			81.4
	6SS4 (L1)	, , , , , , , , , , , , , , , , , , , ,	73.3	76.5	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	66.7	62.2	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	33.3	51.3	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	40.0	73.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	66.7	75.4	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	80.0	80.7	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	46.7	65.2	66.8
				1	1

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 2 - Western

School #: 488 French Shore Academy, Port Saunders

Grades: K-12

Grades: K	<del>-</del> 12				
Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=23]	District [N=831]	Province [N=4,998]
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	78.3	66.8	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	95.5	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	82.6	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	34.8	45.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	39.1	36.9	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	87.0	82.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	52.2	57.4	55.6
8	6N3 (L2)	Determine factors of a given number	82.6	81.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	56.5	65.8	64.5
10	6N7 (L2)	Identify integers on number line	65.2	65.0	63.7
Number C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	59.1	63.9	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	50.0	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	90.9	83.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	85.3	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	90.9	79.2	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	54.6	48.4	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	40.9	52.4	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	40.9	46.6	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	36.4	51.4	43.2
Patterns a	and Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	95.7	92.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	100.0	90.5	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	56.5	65.0	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	60.9	56.7	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	47.8	76.5	76.7
25	6PR4 (L2)	Identifying an equation for a given model	91.3	90.0	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	8.7	25.4	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	17.4	16.9	18.5
Shape and	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	82.6	83.3	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	30.4	48.1	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	52.2	73.4	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	47.8	59.6	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	65.2	63.1	62.9
33	6SS3 (L1)	Find the area of a given polygon	91.3	83.9	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	65.2	76.5	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	87.0	62.2	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	52.2	51.3	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	87.0	73.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	73.9	75.4	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	82.6	80.7	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	87.0	65.2	66.8
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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 125 Copper Ridge Academy, Baie Verte

Grades: K-12

lumber	Outcome(s) Cognitive Level	Outcome Description	School [N=20]	District [N=914]	Province [N=4,998]
umber C	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	83.3	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	88.9	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	77.8	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	83.3	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	61.1	40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	88.9	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	83.3	60.9	55.6
8	6N3 (L2)	Determine factors of a given number	88.9	82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	72.2	66.8	64.5
10	6N7 (L2)	Identify integers on number line	83.3	62.3	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	79.0	69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	52.6	61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	84.2	81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	79.0	79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	47.4	47.8	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	63.2	54.8	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	47.4	48.0	45.9
	CNO (LO)	Apply the order of operations to solve a problem	63.2	43.2	43.2
19	6N9 (L3)	Apply the order of operations to solve a problem	00.2		40.2
	nd Relations	Typiy the order of operations to serve a problem	33.2		40.2
	` ,	Identify the value of an unknown term in a table of values	100.0	91.3	91.0
atterns a	nd Relations				
<b>atterns a</b> 20	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values	100.0	91.3	91.0
20 21	nd Relations 6PR1 (L2) 6PR1 (L3)	Identify the value of an unknown term in a table of values Identify an error in a given table of values	100.0 94.7	91.3 87.1	91.0 88.1
20 21 22	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	100.0 94.7 79.0	91.3 87.1 67.0	91.0 88.1 63.3
20 21 22 23	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression	100.0 94.7 79.0 57.9	91.3 87.1 67.0 56.9	91.0 88.1 63.3 54.5
20 21 22 23 24	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph	100.0 94.7 79.0 57.9 68.4	91.3 87.1 67.0 56.9 78.5	91.0 88.1 63.3 54.5 76.7
20 21 22 23 24 25	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	100.0 94.7 79.0 57.9 68.4 94.7	91.3 87.1 67.0 56.9 78.5 91.6	91.0 88.1 63.3 54.5 76.7 91.1
20 21 22 23 24 25 26	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	100.0 94.7 79.0 57.9 68.4 94.7	91.3 87.1 67.0 56.9 78.5 91.6 32.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	100.0 94.7 79.0 57.9 68.4 94.7	91.3 87.1 67.0 56.9 78.5 91.6 32.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern	100.0 94.7 79.0 57.9 68.4 94.7 0.0 26.3	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 <b>hape and</b>	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	100.0 94.7 79.0 57.9 68.4 94.7 0.0 26.3	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 <b>hape and</b> 28	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	100.0 94.7 79.0 57.9 68.4 94.7 0.0 26.3	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	100.0 94.7 79.0 57.9 68.4 94.7 0.0 26.3 88.9 94.4 88.9	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	100.0 94.7 79.0 57.9 68.4 94.7 0.0 26.3 88.9 94.4 88.9 94.4	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	100.0 94.7 79.0 57.9 68.4 94.7 0.0 26.3 88.9 94.4 88.9 94.4 77.8	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon	100.0 94.7 79.0 57.9 68.4 94.7 0.0 26.3 88.9 94.4 88.9 94.4 77.8 94.4	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	100.0 94.7 79.0 57.9 68.4 94.7 0.0 26.3 88.9 94.4 88.9 94.4 77.8 94.4 83.3 55.6	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34 35 36	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	100.0 94.7 79.0 57.9 68.4 94.7 0.0 26.3 88.9 94.4 88.9 94.4 77.8 94.4 83.3 55.6 61.1	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34 35 36 37	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	100.0 94.7 79.0 57.9 68.4 94.7 0.0 26.3 88.9 94.4 88.9 94.4 77.8 94.4 83.3 55.6 61.1 83.3	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34 35 36	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	100.0 94.7 79.0 57.9 68.4 94.7 0.0 26.3 88.9 94.4 88.9 94.4 77.8 94.4 83.3 55.6 61.1	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 133 Memorial Academy, Botwood

Grades: K-6

Number Concepts	Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=51]	District [N=914]	Province [N=4,998]
2	lumber C	<u>oncepts</u>				
3 6NS (L1) Write and interpret ratios comparing part-to-whole 67.4 76.7 4 6NS (L2) Demonstrate an understanding of equivalent ratios 50.0 51.3 5 6NS (L1) Demonstrate an understanding of percent as a ratio 63.0 40.7 6 6 6NS (L3) Demonstrate an understanding of percent as a ratio 77.0 87.5 7 6N3 (L2) Distinguish between prime and composite numbers 58.7 60.9 8 6N3 (L2) Determine factors of a given number 80.4 82.8 9 6N4 (L1) Express an improper fraction as a mixed number 63.0 66.8 10 6N7 (L2) Identify integers on number 163.0 66.8 11 6N7 (L2) Identify integers on number 165.5 66.3  **Number Operations** 11 6N8 (L1) Compute products of whole numbers and decimals 78.0 69.7 12 6N2 (N8 (L2) Compute quotients of whole numbers and decimals 66.0 61.1 13 6N8 (L2) Solve a problem that involves division of decimals 66.0 61.1 14 6N2 (SN8 (L2) Solve a problem that involves division of decimals 62.0 83.1 15 6N2 (SN8 (L2) Solve a problem that involves multiplication of decimals 82.0 83.1 16 6N2 (L2) Estimate the solution to a subtraction problem 38.0 47.8 17 6N2 (L3) Determine number expression represented by base ten blocks 56.0 54.8 18 6N9 (L3) Apply the order of operations to solve a problem 44.0 44.0 44.0 19 6N3 (L3) Identify the value of an unknown term in a table of values 79.9 67.1 24 6PR1 (L3) Identify the value of an unknown term in a table of values 79.9 67.1 25 6PR1 (L2) Identify the value of an unknown term in a table of values 79.2 67.1 26 6PR4 (L2) Identify an equivalent equation for a given model 68.3 68.3 69.9 68.3 (L1) Determine a mathematical expression of a patient and 58.3 69.9 69.9 68.3 (L2) Determine the measure of an angle using a protractor 48.8 62.7 69.8 (L2) Determine the measure of an angle using a protractor 48.8 62.7 69.8 (L2) Determine the measure of an angle using a protractor 48.8 62.7 69.8 (L2) Determine the measure of an angle using a protractor 48.8 62.7 69.8 (L2) Determine the measure of an angle using a protractor 48.8 62.7 69.8 (L2) Determine the measure of an angle using a protractor 48.8		6N1 (L1)	Identify the value of a digit in a given number	67.4	68.6	66.1
4         6NS (L2)         Demonstrate an understanding of equivalent ratios         50.0         51.3           5         6NO (L1)         Demonstrate an understanding of percent as a ratio         63.0         40.7           6         6NO (L3)         Denonstrate an understanding of percent as a ratio         87.0         87.5           7         6N3 (L2)         Distinguish between prime and composite numbers         58.7         60.9           8         6N3 (L2)         Determine factors of a given number         80.4         82.8           9         6N4 (L1)         Express an improper fraction as a mixed number         63.0         66.8           10         6N7 (L2)         Identity integers on number line         56.5         62.3           Number Operations           11         6N8 (L1)         Compute products of whole numbers and decimals         78.0         69.7           12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         66.0         61.1           13         6N8 (L3)         Compute quotients of whole numbers and decimals         80.0         81.8           14         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         80.0         79.7           15         6N2, 6N8 (L2)	2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	93.5	92.8	94.4
5         686 (L1)         Demonstrate an understanding of percent as a ratio         63.0         40.7           6         6N6 (L3)         Demonstrate an understanding of percent as a ratio         87.0         87.5           7         6N3 (L2)         Distinguish between prime and composite numbers         58.7         60.9           8         6N3 (L2)         Determine factors of a given number         80.4         82.8           9         6N4 (L1)         Express an improper fraction as a mixed number         63.0         66.8           10         6N7 (L2)         Identify integers on number line         56.5         62.3           Number Operations           11         6N8 (L1)         Compute quotients of whole numbers and decimals         78.0         69.7           12         6N2 (A8) (L2)         Compute quotients of whole numbers and decimals         66.0         61.1           13         6N8 (L3)         Compute quotients of whole numbers and decimals         68.0         61.1           14         6N2 (A8) (L2)         Solve a problem that involves division of decimals         82.0         83.1           15         6N2 (A8) (L2)         Solve a problem that involves division of decimals         82.0         79.7           16         6N2 (L2)         Est	3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	67.4	76.7	75.9
6         6 (N6 (L3)         Demonstrate an understanding of percent as a ratio         87.0         87.5           7         6N3 (L2)         Distinguish between prime and composite numbers         58.7         60.9           8         6N3 (L2)         Determine factors of a given number         80.4         82.8           9         6N4 (L1)         Express an improper fraction as a mixed number         63.0         66.8           10         6N7 (L2)         Identify integers on number line         56.5         62.3           Number Operations           11         6N8 (L1)         Compute products of whole numbers and decimals         78.0         69.7           12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         66.0         61.1           13         6N8 (L3)         Compute quotients of whole numbers and decimals         68.0         81.8           14         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         80.0         83.1           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         80.0         79.7           16         6N2 (L3)         Determine number expression represented by base ten blocks         56.0         54.8           17         6N2 (L3	4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	50.0	51.3	48.5
7         6N3 (L2)         Distinguish between prime and composite numbers         58.7         60.9           8         6N3 (L2)         Determine factors of a given number         80.4         82.8           9         6N4 (L1)         Express an improper fraction as a mixed number         63.0         66.8           10         6N7 (L2)         Identify integers on number line         56.5         62.3           Number Operations <ul></ul>	5	6N6 (L1)		63.0	40.7	39.6
8         6N3 (L2)         Determine factors of a given number         80.4         82.8           9         6N4 (L1)         Express an improper fraction as a mixed number         63.0         66.8           10         6N7 (L2)         Identify integers on number line         56.5         62.3           Number Operations           11         6N8 (L1)         Compute products of whole numbers and decimals         66.0         61.1           12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         68.0         81.8           13         6N8 (L3)         Compute quotients of whole numbers and decimals         68.0         81.8           14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         82.0         83.1           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         80.0         79.7           16         6N2, C12         Estimate the solution to a subtraction problem         38.0         47.8           17         6N2 (L3)         Determine number expression represented by base ten blocks         56.0         54.8           18         6N9 (L3)         Apply the order of operations to solve a problem         48.0         48.0           24         6PR1 (L2)		` '	Demonstrate an understanding of percent as a ratio	87.0	87.5	84.4
9 6N4 (L1) Express an improper fraction as a mixed number 63.0 66.8  10 6N7 (L2) Identify integers on number line 56.5 62.3  **Number Operations**  11 6N3 (L1) Compute products of whole numbers and decimals 78.0 69.7  12 6N2, 6N8 (L2) Compute quotients of whole numbers and decimals 66.0 61.1  13 6N8 (L3) Compute quotients of whole numbers and decimals 68.0 81.8  14 6N2, 6N8 (L2) Solve a problem that involves division of decimals 82.0 83.1  15 6N2, 6N8 (L2) Solve a problem that involves division of decimals 80.0 79.7  16 6N2 (L2) Estimate the solution to a subtraction problem 38.0 47.8  17 6N2 (L3) Determine number expression represented by base ten blocks 56.0 54.8  18 6N9 (L3) Apply the order of operations to solve a problem 48.0  19 6N9 (L3) Apply the order of operations to solve a problem 34.0 43.2  **Patterns and Relations**  20 6PR1 (L2) Identify the value of an unknown term in a table of values 79.2 87.1  21 6PR1 (L3) Identify an error in a given table of values 79.2 87.1  22 6PR3 (L2) Extend a pattern rule using a simple mathematical expression for a situation 72.9 67.0  23 6PR3 (L2) Extend a pattern rule using a simple mathematical expression 58.3 56.9  24 6PR4 (L2) Identify an equivalent equation for a given model 83.3 91.6  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation 25.0 32.8  27 6PR (L2) Determine a mathematical expression for a pattern 4 2 21.7  **Shape and Space**  28 6SS1 (L1) Classify a given angle according to its measure 93.8 84.7  29 6SS1 (L2) Determine the measure of an angle using a protractor 93.8 84.7  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 91.7  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 54.2 60.6  33 6SS3 (L1) Find the perimeter of a given polygon 70.8 66.2  33 6SS3 (L1) Identify a given triangle according to its angle measures 97.5 80.4  34 6SS4 (L1) Identify a given triangle according to given attributes 55.3 64.0  35 6SS5 (L2) Choose a polygon that does not belong to a	7	6N3 (L2)				55.6
Number Operations		` '	·			79.5
Number Operations  11 6N8 (L1) Compute products of whole numbers and decimals  78.0 69.7  12 6N2, 6N8 (L2) Compute quotients of whole numbers and decimals  66.0 61.1  13 6N8 (L3) Compute quotients of whole numbers and decimals  68.0 81.8  14 6N2, 6N8 (L2) Solve a problem that involves division of decimals  82.0 83.1  15 6N2, 6N8 (L2) Solve a problem that involves multiplication of decimals  82.0 83.1  16 6N2 (L2) Estimate the solution to a subtraction problem  88.0 47.8  17 6N2 (L3) Determine number expression represented by base ten blocks  56.0 54.8  18 6N9 (L3) Apply the order of operations to solve a problem  48.0 48.0  19 6N9 (L3) Apply the order of operations to solve a problem  48.0 48.0  20 6PR1 (L2) Identify the value of an unknown term in a table of values  21 6PR1 (L3) Identify an error in a given table of values  22 6PR3 (L2) Extend a pattern that its shown on a line graph  23 6PR3 (L2) Extend a pattern that its shown on a line graph  62.5 78.5  25 6PR4 (L2) Identifying an equation for a given model  26 6PR4 (L2) Identifying an equation for a given model  27 6PR (L2) Identifying an equation for a given model  28 6PR4 (L2) Identifying an equation for a given model  29 6PR4 (L2) Identifying an equation for a given model  29 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  20 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  21 6PR3 (L2) Determine a mathematical expression for a pattern  29 6SS1 (L1) Determine a mathematical expression for a pattern  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 91.7  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  42.0 6SS5 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  43.0 6SS5 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  44.0 6SSS (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  45.2 6SSS (L2) Demonstrate the sum of interior angles of a quadrilateral is 360					66.8	64.5
11         6N8 (L1)         Compute products of whole numbers and decimals         78.0         69.7           12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         66.0         61.1           13         6N8 (L3)         Compute quotients of whole numbers and decimals         68.0         81.8           14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         82.0         83.1           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         80.0         79.7           16         6N2 (L2)         Estimate the solution to a subtraction problem         38.0         47.8           17         6N2 (L3)         Determine number expression represented by base ten blocks         56.0         54.8           18         6N9 (L3)         Apply the order of operations to solve a problem         48.0         48.0           19         6N9 (L3)         Apply the order of operations to solve a problem         34.0         43.2           Patterns and Relations         20         6PR1 (L2)         Identify the value of an unknown term in a table of values         91.7         91.3           21         6PR1 (L2)         Identify an error in a given table of values         79.2         87.1           22         6	10	6N7 (L2)	Identify integers on number line	56.5	62.3	63.7
12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         66.0         61.1           13         6N8 (L3)         Compute quotients of whole numbers and decimals         68.0         81.8           14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         82.0         83.1           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         80.0         79.7           16         6N2 (L2)         Estimate the solution to a subtraction problem         38.0         47.8           17         6N2 (L3)         Determine number expression represented by base ten blocks         56.0         54.8           18         6N9 (L3)         Apply the order of operations to solve a problem         48.0         48.0           19         6N9 (L3)         Apply the order of operations to solve a problem         34.0         43.2           Patterns and Relations         20         6PR1 (L2)         Identify the value of an unknown term in a table of values         91.7         91.3           21         6PR1 (L2)         Identify the value of an unknown term in a table of values         91.7         91.3           21         6PR1 (L2)         Identify the value of an unknown term in a table of values         91.7         91.3	lumber O	perations				
13 6N8 (L3)   Compute quotients of whole numbers and decimals   68.0   81.8     14 6N2, 6N8 (L2)   Solve a problem that involves division of decimals   82.0   83.1     15 6N2, 6N8 (L2)   Solve a problem that involves multiplication of decimals   80.0   79.7     16 6N2 (L2)   Estimate the solution to a subtraction problem   38.0   47.8     17 6N2 (L3)   Determine number expression represented by base ten blocks   56.0   54.8     18 6N9 (L3)   Apply the order of operations to solve a problem   48.0   48.0     19 6N9 (L3)   Apply the order of operations to solve a problem   34.0   43.2     19 6N9 (L3)   Apply the order of operations to solve a problem   34.0   43.2     20 6PR1 (L2)   Identify the value of an unknown term in a table of values   91.7   91.3     21 6PR1 (L2)   Identify an error in a given table of values   79.2   87.1     22 6PR3 (L2)   Write a mathematical expression for a situation   72.9   67.0     23 6PR3 (L2)   Represent a pattern rule using a simple mathematical expression   58.3   56.9     24 6PR3 (L2)   Identifying an equation for a given model   83.3   91.6     26 6PR4 (L2)   Identifying an equation for a given model   83.3   91.6     26 6PR4 (L2)   Determine a mathematical expression for a pattern   4.2   21.7     Shape and Space   28 6SS1 (L1)   Classify a given angle according to its measure   93.8   84.7     29 6SS1 (L2)   Demonstrate the sum of interior angles of a triangle is 180°   91.7   79.4     31 6SS2 (L2)   Demonstrate the sum of interior angles of a triangle is 180°   91.7   79.4     31 6SS2 (L2)   Demonstrate the sum of interior angles of a quadrilateral is 360   54.2   60.6     32 6SS3 (L1)   Find the preimeter of a given polygon   70.8   66.2     33 6SS5 (L2)   Demonstrate the sum of interior angles of a triangle is 180°   91.7   79.4     34 6SS4 (L1)   Identify a given triangle according to its angle measures   87.5   80.4     35 6SS5 (L2)   Sort a given set of polygons according to its angle measures   87.5   80.4     36 6SS5 (L2)   Choose a polygon that does not belong t	11	6N8 (L1)	Compute products of whole numbers and decimals	78.0	69.7	62.7
14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         82.0         83.1           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         80.0         79.7           16         6N2 (L2)         Estimate the solution to a subtraction problem         38.0         47.8           17         6N2 (L3)         Determine number expression represented by base ten blocks         56.0         54.8           18         6N9 (L3)         Apply the order of operations to solve a problem         48.0         48.0           19         6N9 (L3)         Apply the order of operations to solve a problem         34.0         43.2           Patterns and Relations         20         6PR1 (L2)         Identify the value of an unknown term in a table of values         91.7         91.3           21         6PR1 (L2)         Identify an error in a given table of values         79.2         87.1           21         6PR1 (L2)         Write a mathematical expression for a situation         72.9         67.0           23         6PR3 (L2)         Represent a pattern that is shown on a line graph         62.5         78.5           24         6PR3 (L2)         Identifying an equation for a given model         83.3         91.6           26	12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	66.0	61.1	61.3
15 6N2, 6N8 (L2) Solve a problem that involves multiplication of decimals 80.0 79.7  16 6N2 (L2) Estimate the solution to a subtraction problem 38.0 47.8  17 6N2 (L3) Determine number expression represented by base ten blocks 56.0 54.8  18 6N9 (L3) Apply the order of operations to solve a problem 48.0 48.0  19 6N9 (L3) Apply the order of operations to solve a problem 34.0 43.2  Patterns and Relations  20 6PR1 (L2) Identify the value of an unknown term in a table of values 91.7 91.3  21 6PR1 (L3) Identify an error in a given table of values 79.2 87.1  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation 72.9 67.0  23 6PR3 (L2) Extend a pattern trule using a simple mathematical expression 58.3 56.9  24 6PR3 (L2) Extend a pattern that is shown on a line graph 62.5 78.5  25 6PR4 (L2) Identifying an equation for a given model 83.3 91.6  26 6PR4 (L2) Identifying an equation for a given model 83.3 91.6  27 6PR (L2) Determine a mathematicatical expression for a pattern 4.2 21.7  Shape and Space 28 6SS1 (L1) Classify a given angle according to its measure 93.8 84.7  29 6SS1 (L2) Determine the measure of an angle using a protractor 45.8 52.7  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 91.7 79.4  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 54.2 60.6  32 6SS3 (L1) Find the perimeter of a given polygon 81.3 81.9  34 6SS4 (L1) Identify a given triangle according to its angle measures 87.5 80.4  35 6SS5 (L2) Sort a given set of polygons according to its angle measures 87.5 80.4  36 6SS5 (L2) Sort a given set of polygons according to given attributes 56.3 64.0  36 6SS5 (L2) Choose a polygon that does not belong to a given attributes 56.3 64.0  36 6SS5 (L2) Describe the combined transformation performed on a 2-D shape 68.8 76.1	13	6N8 (L3)	Compute quotients of whole numbers and decimals	68.0	81.8	81.9
16         6N2 (L2)         Estimate the solution to a subtraction problem         38.0         47.8           17         6N2 (L3)         Determine number expression represented by base ten blocks         56.0         54.8           18         6N9 (L3)         Apply the order of operations to solve a problem         48.0         48.0           19         6N9 (L3)         Apply the order of operations to solve a problem         34.0         43.2           Patterns and Relations         20         6PR1 (L2)         Identify the value of an unknown term in a table of values         91.7         91.3           21         6PR1 (L2)         Identify an error in a given table of values         79.2         87.1           21         6PR1 (L2)         Identify an error in a given table of values         79.2         87.1           21         6PR1 (L2)         Identify an error in a given table of values         79.2         87.1           21         6PR3 (L2)         Represent a pattern rule using a simple mathematical expression         58.3         56.9           24         6PR3 (L2)         Extend a pattern that is shown on a line graph         62.5         78.5           25         6PR4 (L2)         Identifying an equation for a given model         83.3         91.6           26         6PR4 (L	14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	82.0	83.1	83.8
17 6N2 (L3) Determine number expression represented by base ten blocks  18 6N9 (L3) Apply the order of operations to solve a problem  48.0 48.0  19 6N9 (L3) Apply the order of operations to solve a problem  34.0 43.2  Patterns and Relations  20 6PR1 (L2) Identify the value of an unknown term in a table of values  21 6PR1 (L3) Identify an error in a given table of values  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  58.3 56.9  24 6PR3 (L2) Extend a pattern that is shown on a line graph  62.5 78.5  25 6PR4 (L2) Identifying an equation for a given model  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  27 6PR (L2) Determine a mathematicatical expression for a pattern  4.2 21.7  Shape and Space  28 6SS1 (L1) Classify a given angle according to its measure  29 6SS1 (L2) Demonstrate the sum of interior angles of a triangle is 180°  91.7 79.4  30 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  54.2 60.6  35 6SS3 (L1) Find the perimeter of a given polygon  36 6SS3 (L1) Identify a given triangle according to its angle measures  37 6SS5 (L2) Sort a given sum of interior angles of a quadrilateral is 360  55.3 6SS3 (L1) Identify a given triangle according to its angle measures  38 6SS5 (L2) Sort a given polygon  56.3 6SS5 (L2) Sort a given triangle according to its angle measures  57.5 80.4  58.6 6SS5 (L2) Choose a polygon that does not belong to a given set  58.6 6SS5 (L2) Choose a polygon that does not belong to a given set  58.6 6SS6 (L1) Identify the coordinates of a given point on a Cartesian plane  58.6 6SS6 (L1) Describe the combined transformation performed on a 2-D shape  68.8 6SS6 (L1) Describe the single transformation performed on a 2-D shape  68.8 6SS6 (L1) Describe the single transformation performed on a 2-D shape	15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	80.0	79.7	79.9
17 6N2 (L3) Determine number expression represented by base ten blocks  18 6N9 (L3) Apply the order of operations to solve a problem  48.0 48.0  19 6N9 (L3) Apply the order of operations to solve a problem  34.0 43.2  **Patterns and Relations**  20 6PR1 (L2) Identify the value of an unknown term in a table of values  21 6PR1 (L3) Identify an error in a given table of values  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  58.3 56.9  24 6PR3 (L2) Extend a pattern that is shown on a line graph  62.5 78.5  25 6PR4 (L2) Identifying an equation for a given model  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  27 6PR (L2) Determine a mathematicatical expression for a pattern  4.2 21.7  **Shape and Space**  28 6SS1 (L1) Classify a given angle according to its measure  29 6SS1 (L2) Demonstrate the sum of interior angles of a triangle is 180° 91.7  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  54.2 60.6  35 6SS3 (L1) Find the perimeter of a given polygon  36 6SS3 (L1) Identify a given triangle according to its angle measures  37 6SSS (L2) Sort a given triangle according to its angle measures  38 6SS5 (L2) Sort a given triangle according to its angle measures  38 6SS5 (L2) Sort a given triangle according to given polygon  39 6SS5 (L2) Sort a given triangle according to given attributes  50 6SS5 (L2) Choose a polygon that does not belong to a given set  50 6SS5 (L2) Choose a polygon that does not belong to a given set  50 6SS5 (L2) Describe the coordinates of a given point on a Cartesian plane  50 6SS6 (L1) Describe the combined transformation performed on a 2-D shape  60 6SS9 (L1) Describe the single transformation performed on a 2-D shape  60 6SS9 (L1) Describe the single transformation performed on a 2-D shape  60 6SS9 (L1) Describe the single transformation performed on a 2-D shape	16	6N2 (L2)	Estimate the solution to a subtraction problem	38.0	47.8	48.5
Patterns and Relations  20 6PR1 (L2) Identify the value of an unknown term in a table of values  21 6PR1 (L3) Identify an error in a given table of values  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  24 6PR3 (L2) Extend a pattern trule using a simple mathematical expression  25 6PR4 (L2) Identifying an equation for a given model  26 6PR4 (L2) Identifying an equation for a given model  27 6PR (L2) Determine a mathematicatical expression for a pattern  28 6SS1 (L1) Determine a mathematicatical expression for a pattern  29 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the perimeter of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  37 6SS3 (L1) Find the perimeter of a given polygon  38 6SS4 (L1) Identify a given triangle according to its angle measures  39 6SS4 (L1) Identify a given triangle according to its angle measures  37 6SS5 (L2) Sort a given set of polygon according to its angle measures  38 6SS5 (L2) Sort a given set of polygon saccording to given according to given set  38 6SS6 (L2) Choose a polygon that does not belong to a given set  39 6SS6 (L1) Identify the coordinates of a given point on a Cartesian plane  62.5 76.1  68SS6 (L1) Describe the combined transformations performed on a 2-D shape  68SS (L1) Describe the single transformation performed on a 2-D shape  83.3 8.5	17	6N2 (L3)	Determine number expression represented by base ten blocks	56.0	54.8	53.9
Apply the order of operations to solve a problem  34.0  43.2  Patterns and Relations  20 6PR1 (L2) Identify the value of an unknown term in a table of values  21 6PR1 (L3) Identify an error in a given table of values  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation  72.9  67.0  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  58.3  56.9  24 6PR3 (L2) Extend a pattern that is shown on a line graph  62.5  58.5  58.6  25 6PR4 (L2) Identifying an equation for a given model  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  27 6PR (L2) Determine a mathematicatical expression for a pattern  4.2  21.7  Shape and Space  28 6SS1 (L1) Classify a given angle according to its measure  29 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31.7  31 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31.7  32.6  33 6SS3 (L1) Find the perimeter of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  35.0  36.0  37.0  38.0  38.0  39.0  39.1  39.0  30.	18	6N9 (L3)	Apply the order of operations to solve a problem	48.0	48.0	45.9
20 6PR1 (L2) Identify the value of an unknown term in a table of values 21 6PR1 (L3) Identify an error in a given table of values 22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation 23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression 24 6PR3 (L2) Extend a pattern that is shown on a line graph 25 6PR4 (L2) Identifying an equation for a given model 26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation 27 6PR (L2) Determine a mathematicatical expression for a pattern 28 6SS1 (L1) Classify a given angle according to its measure 29 6SS1 (L2) Determine the measure of an angle using a protractor 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the perimeter of a given polygon 34 6SS3 (L1) Find the area of a given polygon 35 6SS3 (L1) Identify a given triangle according to its angle measures 36 6SS5 (L2) Sort a given according to its angle measures 37 6SS5 (L2) Sort a given polygon that does not belong to a given set 38 6SS5 (L2) Choose a polygon that does not belong to a given set 39 6SS6 (L1) Describe the combined transformation performed on a 2-D shape 48.8 76.1	19			34.0		43.2
20 6PR1 (L2) Identify the value of an unknown term in a table of values  21 6PR1 (L3) Identify an error in a given table of values  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  24 6PR3 (L2) Extend a pattern that is shown on a line graph  25 6PR4 (L2) Identifying an equation for a given model  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  27 6PR (L2) Determine a mathematicatical expression for a pattern  28 6SS1 (L1) Classify a given angle according to its measure  28 6SS1 (L1) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the area of a given polygon  33 6SS3 (L1) Find the area of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  35 6SS5 (L2) Sort a given server of polygons according to given attributes  36 6SS5 (L2) Choose a polygon that does not belong to a given set  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  38 6SS9 (L1) Describe the single transformation performed on a 2-D shape  38 6SS9 (L1) Describe the single transformation performed on a 2-D shape  38 6SS9 (L1) Describe the single transformation performed on a 2-D shape  38 6SS9 (L1) Describe the single transformation performed on a 2-D shape	atterns a	nd Relations				
22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation  72.9 67.0  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  58.3 56.9  24 6PR3 (L2) Extend a pattern that is shown on a line graph  62.5 78.5  25 6PR4 (L2) Identifying an equation for a given model  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  27 6PR (L2) Determine a mathematicatical expression for a pattern  4.2 21.7  28 6SS1 (L1) Classify a given angle according to its measure  28 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the perimeter of a given polygon  33 6SS3 (L1) Find the area of a given polygon  34 6SS4 (L1) Identify a given set of polygons according to its angle measures  36 6SS5 (L2) Sort a given set of polygons according to given attributes  56.3 64.0  36 6SS5 (L2) Choose a polygon that does not belong to a given set  58.3 6SS6 (L1) Describe the combined transformation performed on a 2-D shape  68.8 76.1  89 6SS9 (L1) Describe the single transformation performed on a 2-D shape  80 6SS (L1) Describe the single transformation performed on a 2-D shape  80 6SS (L1) Describe the single transformation performed on a 2-D shape  80 6SS (L1) Describe the single transformation performed on a 2-D shape  80 6SS (L1) Describe the single transformation performed on a 2-D shape		<u> </u>	Identify the value of an unknown term in a table of values	91.7	91.3	91.0
23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  24 6PR3 (L2) Extend a pattern that is shown on a line graph  25 6PR4 (L2) Identifying an equation for a given model  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  27 6PR (L2) Determine a mathematicatical expression for a pattern  28 6SS1 (L1) Classify a given angle according to its measure  28 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the perimeter of a given polygon  33 6SS3 (L1) Find the area of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  35 6SS5 (L2) Sort a given set of polygons according to given attributes  36 6SS5 (L2) Choose a polygon that does not belong to a given set  37 6SS8 (L1) Describe the combined transformations performed on a 2-D shape  38 6SS9 (L1) Describe the single transformation performed on a 2-D shape  38 6SS9 (L1) Describe the combined transformation performed on a 2-D shape  39 6SS9 (L1) Describe the combined transformation performed on a 2-D shape  30 6SS9 (L1) Describe the combined transformation performed on a 2-D shape  39 6SS9 (L1) Describe the combined transformation performed on a 2-D shape	21	6PR1 (L3)	Identify an error in a given table of values	79.2	87.1	88.1
24 6PR3 (L2) Extend a pattern that is shown on a line graph 25 6PR4 (L2) Identifying an equation for a given model 26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation 27 6PR (L2) Determine a mathematicatical expression for a pattern 28 6SS1 (L1) Classify a given angle according to its measure 28 6SS1 (L2) Determine the measure of an angle using a protractor 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the area of a given polygon 34 6SS4 (L1) Identify a given triangle according to its angle measures 35 6SS5 (L2) Sort a given set of polygons according to given attributes 36 6SS5 (L2) Choose a polygon that does not belong to a given set 37 6SS8 (L1) Describe the combined transformation performed on a 2-D shape 38 6SS9 (L1) Describe the single transformation performed on a 2-D shape 38 6SS9 (L1) Describe the single transformation performed on a 2-D shape 38 6SS9 (L1) Describe the single transformation performed on a 2-D shape 39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 30 6SS9 (L1) Describe the single transformation performed on a 2-D shape 30 6SS9 (L1) Describe the single transformation performed on a 2-D shape 30 6SS9 (L1) Describe the single transformation performed on a 2-D shape 30 6SS9 (L1) Describe the single transformation performed on a 2-D shape 30 6SS9 (L1) Describe the single transformation performed on a 2-D shape	22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	72.9	67.0	63.3
25 6PR4 (L2) Identifying an equation for a given model 26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation 27 6PR (L2) Determine a mathematicatical expression for a pattern 28 6SS1 (L1) Classify a given angle according to its measure 28 6SS1 (L2) Determine the measure of an angle using a protractor 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the area of a given polygon 34 6SS4 (L1) Identify a given triangle according to its angle measures 35 6SS5 (L2) Sort a given set of polygons according to given attributes 36 6SS5 (L2) Choose a polygon that does not belong to a given pelane 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 30 6SS9 (L1) Describe the single transformation performed on a 2-D shape 30 6SS9 (L1) Describe the single transformation performed on a 2-D shape 30 6SS9 (L1) Describe the single transformation performed on a 2-D shape 30 6SS9 (L1) Describe the single transformation performed on a 2-D shape 30 6SS9 (L1) Describe the single transformation performed on a 2-D shape 30 6SS9 (L1) Describe the single transformation performed on a 2-D shape 30 6SS9 (L1) Describe the single transformation performed on a 2-D shape	23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	58.3	56.9	54.5
26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation 25.0 32.8 27 6PR (L2) Determine a mathematicatical expression for a pattern 4.2 21.7  Shape and Space 28 6SS1 (L1) Classify a given angle according to its measure 29 6SS1 (L2) Determine the measure of an angle using a protractor 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the area of a given polygon 34 6SS4 (L1) Identify a given triangle according to its angle measures 35 6SS5 (L2) Sort a given set of polygons according to given attributes 36 6SS5 (L2) Choose a polygon that does not belong to a given set 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 38 6SS6 (L1) Describe the combined transformation performed on a 2-D shape 38 6SS9 (L1) Describe the single transformation performed on a 2-D shape 38 6SS9 (L1) Describe the single transformation performed on a 2-D shape 39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 30 8SS3 (L1) Describe the single transformation performed on a 2-D shape 30 8SS3 (L1) Describe the single transformation performed on a 2-D shape	24	6PR3 (L2)	Extend a pattern that is shown on a line graph	62.5	78.5	76.7
27 6PR (L2) Determine a mathematicatical expression for a pattern  4.2 21.7  Shape and Space  28 6SS1 (L1) Classify a given angle according to its measure  29 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the perimeter of a given polygon  33 6SS3 (L1) Find the area of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  35 6SS5 (L2) Sort a given set of polygons according to given attributes  36 6SS5 (L2) Choose a polygon that does not belong to a given set  38 6SS6 (L1) Identify the coordinates of a given point on a Cartesian plane  39 6SS9 (L1) Describe the combined transformation performed on a 2-D shape  83.3 80.5	25	6PR4 (L2)	Identifying an equation for a given model	83.3	91.6	91.1
Shape and Space  28 6SS1 (L1) Classify a given angle according to its measure  29 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the perimeter of a given polygon  33 6SS3 (L1) Find the area of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  35 6SS5 (L2) Sort a given set of polygons according to given attributes  36 6SS5 (L2) Choose a polygon that does not belong to a given set  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  39 6SS9 (L1) Describe the single transformation performed on a 2-D shape  38 80.5	26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	25.0	32.8	29.1
28 6SS1 (L1) Classify a given angle according to its measure 29 6SS1 (L2) Determine the measure of an angle using a protractor 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the area of a given polygon 34 6SS4 (L1) Identify a given triangle according to its angle measures 35 6SS5 (L2) Sort a given set of polygons according to given attributes 36 6SS5 (L2) Choose a polygon that does not belong to a given set 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 38 6SS9 (L1) Describe the single transformation performed on a 2-D shape 38 83.3 80.5	27	6PR (L2)	Determine a mathematicatical expression for a pattern	4.2	21.7	18.5
28 6SS1 (L1) Classify a given angle according to its measure 29 6SS1 (L2) Determine the measure of an angle using a protractor 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the area of a given polygon 34 6SS4 (L1) Identify a given triangle according to its angle measures 35 6SS5 (L2) Sort a given set of polygons according to given attributes 36 6SS5 (L2) Choose a polygon that does not belong to a given set 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 38 6SS9 (L1) Describe the single transformation performed on a 2-D shape 38 83.3 80.5	Shape and	d Space				
29 6SS1 (L2) Determine the measure of an angle using a protractor 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the area of a given polygon 34 6SS4 (L1) Identify a given triangle according to its angle measures 35 6SS5 (L2) Sort a given set of polygons according to given attributes 36 6SS5 (L2) Choose a polygon that does not belong to a given set 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 38 6SS9 (L1) Describe the single transformation performed on a 2-D shape 38 83.3 80.5	-		Classify a given angle according to its measure	93.8	84 7	83.1
30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 91.7 79.4  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 54.2 60.6  32 6SS3 (L1) Find the perimeter of a given polygon 70.8 66.2  33 6SS3 (L1) Find the area of a given polygon 81.3 81.9  34 6SS4 (L1) Identify a given triangle according to its angle measures 87.5 80.4  35 6SS5 (L2) Sort a given set of polygons according to given attributes 56.3 64.0  36 6SS5 (L2) Choose a polygon that does not belong to a given set 54.2 55.2  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 62.5 76.1  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 83.3 80.5			, , , ,			46.4
31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 54.2 60.6 32 6SS3 (L1) Find the perimeter of a given polygon 70.8 66.2 33 6SS3 (L1) Find the area of a given polygon 81.3 81.9 34 6SS4 (L1) Identify a given triangle according to its angle measures 87.5 80.4 35 6SS5 (L2) Sort a given set of polygons according to given attributes 56.3 64.0 36 6SS5 (L2) Choose a polygon that does not belong to a given set 54.2 55.2 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 62.5 76.1 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 83.3 80.5		, ,				73.9
32 6SS3 (L1) Find the perimeter of a given polygon 70.8 66.2  33 6SS3 (L1) Find the area of a given polygon 81.3 81.9  34 6SS4 (L1) Identify a given triangle according to its angle measures 87.5 80.4  35 6SS5 (L2) Sort a given set of polygons according to given attributes 56.3 64.0  36 6SS5 (L2) Choose a polygon that does not belong to a given set 54.2 55.2  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 62.5 76.1  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 83.3 80.5		` ,				60.3
33 6SS3 (L1) Find the area of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  35 6SS5 (L2) Sort a given set of polygons according to given attributes  36 6SS5 (L2) Choose a polygon that does not belong to a given set  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  39 6SS9 (L1) Describe the single transformation performed on a 2-D shape  81.3 81.9  81.9  81.3 81.9  81.3 81.9  80.4  80.4  80.5						62.9
34 6SS4 (L1) Identify a given triangle according to its angle measures 87.5 80.4  35 6SS5 (L2) Sort a given set of polygons according to given attributes 56.3 64.0  36 6SS5 (L2) Choose a polygon that does not belong to a given set 54.2 55.2  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 62.5 76.1  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 68.8 76.1  39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 83.3 80.5						81.4
35 6SS5 (L2) Sort a given set of polygons according to given attributes 56.3 64.0 36 6SS5 (L2) Choose a polygon that does not belong to a given set 54.2 55.2 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 62.5 76.1 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 68.8 76.1 39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 83.3 80.5						77.0
36 6SS5 (L2) Choose a polygon that does not belong to a given set 54.2 55.2  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 62.5 76.1  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 68.8 76.1  39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 83.3 80.5			, , , , , , , , , , , , , , , , , , , ,			60.6
37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 62.5 76.1  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 68.8 76.1  39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 83.3 80.5					1	50.4
38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 68.8 76.1 39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 83.3 80.5						73.3
39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 83.3 80.5						75.7
40 0557 (LZ) identity the successive transformations performed to create a design /5.0 68.1						80.8 66.8
	40	0337 (LZ)	nderinity the successive transformations performed to create a design	75.0	00.1	00.0

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 143 Millcrest Academy, Grand Falls-Windsor

Grades: 4-6

	Outcome(s) Cognitive Level	Outcome Description	School [N=101]	<b>District</b> [N=914]	Provinc [N=4,998
umber C	<u>oncepts</u>				
1	6N1 (L1)	Identify the value of a digit in a given number	59.4	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	94.1	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	82.2	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	39.6	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	47.5	40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	86.1	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	74.3	60.9	55.6
8	6N3 (L2)	Determine factors of a given number	91.1	82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	67.3	66.8	64.5
10	6N7 (L2)	Identify integers on number line	56.4	62.3	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	57.1	69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	51.0	61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	78.6	81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	82.7	83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	77.6	79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	53.1	47.8	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	51.0	54.8	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	45.9	48.0	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	54.1	43.2	43.2
tterns ar	nd Relations				
tterns au 20	<i>nd Relations</i> 6PR1 (L2)	Identify the value of an unknown term in a table of values	93.9	91.3	91.0
		Identify the value of an unknown term in a table of values  Identify an error in a given table of values	93.9 85.7	91.3 87.1	91.0 88.1
20	6PR1 (L2) 6PR1 (L3)	·			
20 21	6PR1 (L2) 6PR1 (L3)	Identify an error in a given table of values	85.7	87.1	88.1
20 21 22	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write a mathematical expression for a situation	85.7 66.3	87.1 67.0	88.1 63.3
20 21 22 23	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	85.7 66.3 58.2	87.1 67.0 56.9	88.1 63.3 54.5
20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	85.7 66.3 58.2 72.5	87.1 67.0 56.9 78.5	88.1 63.3 54.5 76.7
20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	85.7 66.3 58.2 72.5 93.9	87.1 67.0 56.9 78.5 91.6	88.1 63.3 54.5 76.7 91.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	85.7 66.3 58.2 72.5 93.9 30.6	87.1 67.0 56.9 78.5 91.6 32.8	88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	85.7 66.3 58.2 72.5 93.9 30.6 23.5	87.1 67.0 56.9 78.5 91.6 32.8 21.7	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	85.7 66.3 58.2 72.5 93.9 30.6	87.1 67.0 56.9 78.5 91.6 32.8	88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	85.7 66.3 58.2 72.5 93.9 30.6 23.5	87.1 67.0 56.9 78.5 91.6 32.8 21.7	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 28 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	85.7 66.3 58.2 72.5 93.9 30.6 23.5	87.1 67.0 56.9 78.5 91.6 32.8 21.7	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	85.7 66.3 58.2 72.5 93.9 30.6 23.5	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
20 21 22 23 24 25 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	85.7 66.3 58.2 72.5 93.9 30.6 23.5 88.7 61.9 80.4 65.0 73.2	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
20 21 22 23 24 25 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon	85.7 66.3 58.2 72.5 93.9 30.6 23.5 88.7 61.9 80.4 65.0 73.2 78.4	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	85.7 66.3 58.2 72.5 93.9 30.6 23.5 88.7 61.9 80.4 65.0 73.2 78.4 77.3	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	85.7 66.3 58.2 72.5 93.9 30.6 23.5 88.7 61.9 80.4 65.0 73.2 78.4 77.3 67.0	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	85.7 66.3 58.2 72.5 93.9 30.6 23.5 88.7 61.9 80.4 65.0 73.2 78.4 77.3 67.0 65.0	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	85.7 66.3 58.2 72.5 93.9 30.6 23.5 88.7 61.9 80.4 65.0 73.2 78.4 77.3 67.0 65.0 68.0	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2 76.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	85.7 66.3 58.2 72.5 93.9 30.6 23.5 88.7 61.9 80.4 65.0 73.2 78.4 77.3 67.0 65.0	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 144 Sprucewood Academy, Grand Falls-Windsor

Grades: K-6

lumber	Outcome(s) Cognitive Level	Outcome Description	School [N=33]	<b>District</b> [N=914]	Provinc [N=4,998
umber Co	<u>oncepts</u>				
1	6N1 (L1)	Identify the value of a digit in a given number	58.1	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	93.6	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	67.7	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	58.1	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	32.3	40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	83.9	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	41.9	60.9	55.6
8	6N3 (L2)	Determine factors of a given number	80.7	82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	64.5	66.8	64.5
10	6N7 (L2)	Identify integers on number line	61.3	62.3	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	80.0	69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	73.3	61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	76.7	81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	93.3	83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	76.7	79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	50.0	47.8	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	73.3	54.8	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	56.7	48.0	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	53.3	43.2	43.2
	nd Relations				
	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	96.9	91.3	91.0
ntterns au		Identify the value of an unknown term in a table of values Identify an error in a given table of values	96.9 87.5	91.3 87.1	91.0 88.1
<i>tterns ai</i> 20	6PR1 (L2) 6PR1 (L3)	•			
20 21	6PR1 (L2) 6PR1 (L3)	Identify an error in a given table of values	87.5	87.1	88.1
20 21 22	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write a mathematical expression for a situation	87.5 50.0	87.1 67.0	88.1 63.3
20 21 22 23	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	87.5 50.0 46.9	87.1 67.0 56.9	88.1 63.3 54.5
20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	87.5 50.0 46.9 81.3	87.1 67.0 56.9 78.5	88.1 63.3 54.5 76.7
20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	87.5 50.0 46.9 81.3 90.6	87.1 67.0 56.9 78.5 91.6	88.1 63.3 54.5 76.7 91.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	87.5 50.0 46.9 81.3 90.6 25.0	87.1 67.0 56.9 78.5 91.6 32.8	88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	87.5 50.0 46.9 81.3 90.6 25.0	87.1 67.0 56.9 78.5 91.6 32.8 21.7	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	87.5 50.0 46.9 81.3 90.6 25.0	87.1 67.0 56.9 78.5 91.6 32.8	88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	87.5 50.0 46.9 81.3 90.6 25.0 15.6	87.1 67.0 56.9 78.5 91.6 32.8 21.7	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 28 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	87.5 50.0 46.9 81.3 90.6 25.0 15.6	87.1 67.0 56.9 78.5 91.6 32.8 21.7	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	87.5 50.0 46.9 81.3 90.6 25.0 15.6 84.4 56.3 68.8	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
20 21 22 23 24 25 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	87.5 50.0 46.9 81.3 90.6 25.0 15.6 84.4 56.3 68.8 68.8	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
20 21 22 23 24 25 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon	87.5 50.0 46.9 81.3 90.6 25.0 15.6 84.4 56.3 68.8 68.8 75.0 59.4	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	87.5 50.0 46.9 81.3 90.6 25.0 15.6 84.4 56.3 68.8 75.0 59.4 68.8	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	87.5 50.0 46.9 81.3 90.6 25.0 15.6 84.4 56.3 68.8 68.8 75.0 59.4 68.8 53.1	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	87.5 50.0 46.9 81.3 90.6 25.0 15.6 84.4 56.3 68.8 68.8 75.0 59.4 68.8 53.1 46.9	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	87.5 50.0 46.9 81.3 90.6 25.0 15.6 84.4 56.3 68.8 68.8 75.0 59.4 68.8 53.1 46.9 59.4	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2 76.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	87.5 50.0 46.9 81.3 90.6 25.0 15.6 84.4 56.3 68.8 68.8 75.0 59.4 68.8 53.1 46.9	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 150 St. Joseph's Elementary, Harbour Breton

Grades: K-6

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=20]	<b>District</b> [N=914]	Provinc [N=4,998
umber C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	85.0	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	75.0	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	50.0	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	55.0	40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	90.0	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	60.0	60.9	55.6
8	6N3 (L2)	Determine factors of a given number	70.0	82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	85.0	66.8	64.5
10	6N7 (L2)	Identify integers on number line	50.0	62.3	63.7
umber C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	73.3	69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	60.0	61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	100.0	81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	93.3	83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	66.7	79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	40.0	47.8	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	46.7	54.8	53.9
	6N9 (L3)	Apply the order of operations to solve a problem	60.0	48.0	45.9
18				10.0	10.0
18 19	6N9 (L3)	Apply the order of operations to solve a problem	33.3	43.2	43.2
19	6N9 (L3)		33.3	43.2	43.2
19	` '		33.3 94.1	43.2 91.3	43.2 91.0
19 atterns a	6N9 (L3)	Apply the order of operations to solve a problem			
19 atterns a 20	6N9 (L3) and Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	94.1	91.3	91.0
19 atterns a 20 21	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	94.1 88.2	91.3 87.1	91.0 88.1
19 atterns a 20 21 22	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	94.1 88.2 88.2	91.3 87.1 67.0	91.0 88.1 63.3
19  atterns a 20 21 22 23	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	94.1 88.2 88.2 88.2	91.3 87.1 67.0 56.9	91.0 88.1 63.3 54.5
19  atterns a 20 21 22 23 24	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	94.1 88.2 88.2 88.2 70.6	91.3 87.1 67.0 56.9 78.5	91.0 88.1 63.3 54.5 76.7
19 20 21 22 23 24 25	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	94.1 88.2 88.2 88.2 70.6 100.0	91.3 87.1 67.0 56.9 78.5 91.6	91.0 88.1 63.3 54.5 76.7 91.1
19  atterns a  20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations  6PR1 (L2)  6PR1 (L3)  6PR1, 6PR3 (L2)  6PR3 (L2)  6PR3 (L2)  6PR4 (L2)  6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	94.1 88.2 88.2 88.2 70.6 100.0 47.1	91.3 87.1 67.0 56.9 78.5 91.6 32.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  atterns a  20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	94.1 88.2 88.2 88.2 70.6 100.0 47.1 11.8	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a  20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern	94.1 88.2 88.2 88.2 70.6 100.0 47.1	91.3 87.1 67.0 56.9 78.5 91.6 32.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  atterns a 20 21 22 23 24 25 26 27  nape and 28	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	94.1 88.2 88.2 88.2 70.6 100.0 47.1 11.8	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a  20 21 22 23 24 25 26 27  anape and 28 29	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	94.1 88.2 88.2 70.6 100.0 47.1 11.8	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a  20 21 22 23 24 25 26 27  mape and 28 29 30	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	94.1 88.2 88.2 70.6 100.0 47.1 11.8 88.2 64.7	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
19  atterns a  20 21 22 23 24 25 26 27  appe and 28 29 30 31	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	94.1 88.2 88.2 88.2 70.6 100.0 47.1 11.8 88.2 64.7 88.2 64.7	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
19  atterns a  20 21 22 23 24 25 26 27  appe and 28 29 30 31 32	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	94.1 88.2 88.2 88.2 70.6 100.0 47.1 11.8 88.2 64.7 88.2 64.7	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
19  atterns a  20 21 22 23 24 25 26 27  mape and 28 29 30 31 32 33 34	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	94.1 88.2 88.2 70.6 100.0 47.1 11.8 88.2 64.7 88.2 64.7 88.2 100.0 82.4	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
19  atterns a  20 21 22 23 24 25 26 27  appeared 28 29 30 31 32 33 34 35	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	94.1 88.2 88.2 70.6 100.0 47.1 11.8 88.2 64.7 88.2 64.7 88.2 100.0 82.4	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
19  atterns a  20 21 22 23 24 25 26 27  appe and 31 32 33 34 35 36	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	94.1 88.2 88.2 70.6 100.0 47.1 11.8 88.2 64.7 88.2 64.7 88.2 100.0 82.4 82.4 70.6	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
19  atterns a  20 21 22 23 24 25 26 27  appe and 31 32 33 34 35 36 37	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given plane	94.1 88.2 88.2 88.2 70.6 100.0 47.1 11.8 88.2 64.7 88.2 64.7 88.2 100.0 82.4 82.4 70.6 94.1	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
19  atterns a  20 21 22 23 24 25 26 27  appe and 31 32 33 34 35 36	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	94.1 88.2 88.2 70.6 100.0 47.1 11.8 88.2 64.7 88.2 64.7 88.2 100.0 82.4 82.4 70.6	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 151 John Watkins Academy, Hermitage

Grades: K-12

Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	District [N=914]	Province [N=4,998]
lumber C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	85.7	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	85.7	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	71.4	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	28.6	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	42.9	40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	100.0	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	71.4	60.9	55.6
8	6N3 (L2)	Determine factors of a given number	71.4	82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	100.0	66.8	64.5
10	6N7 (L2)	Identify integers on number line	71.4	62.3	63.7
lumber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	42.9	69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	71.4	61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	57.1	81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	85.7	79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	0.0	47.8	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	42.9	54.8	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	57.1	48.0	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	85.7	43.2	43.2
atterns a	nd Relations				
atterns a	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	85.7	91.3	91.0
	<u> </u>	Identify the value of an unknown term in a table of values  Identify an error in a given table of values	85.7 100.0	91.3 87.1	91.0 88.1
20	6PR1 (L2)	Identify an error in a given table of values			
20 21	6PR1 (L2) 6PR1 (L3)	Identify an error in a given table of values	100.0	87.1	88.1
20 21 22	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write a mathematical expression for a situation	100.0 100.0	87.1 67.0	88.1 63.3
20 21 22 23	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	100.0 100.0 85.7	87.1 67.0 56.9	88.1 63.3 54.5
20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	100.0 100.0 85.7 100.0	87.1 67.0 56.9 78.5	88.1 63.3 54.5 76.7
20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	100.0 100.0 85.7 100.0 100.0	87.1 67.0 56.9 78.5 91.6	88.1 63.3 54.5 76.7 91.1
20 21 22 23 24 25 26	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	100.0 100.0 85.7 100.0 100.0 85.7	87.1 67.0 56.9 78.5 91.6 32.8	88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	100.0 100.0 85.7 100.0 100.0 85.7 0.0	87.1 67.0 56.9 78.5 91.6 32.8 21.7	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	100.0 100.0 85.7 100.0 100.0 85.7 0.0	87.1 67.0 56.9 78.5 91.6 32.8	88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	100.0 100.0 85.7 100.0 100.0 85.7 0.0	87.1 67.0 56.9 78.5 91.6 32.8 21.7	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 <b>Thape and</b> 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	100.0 100.0 85.7 100.0 100.0 85.7 0.0	87.1 67.0 56.9 78.5 91.6 32.8 21.7	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	100.0 100.0 85.7 100.0 100.0 85.7 0.0	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
20 21 22 23 24 25 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	100.0 100.0 85.7 100.0 100.0 85.7 0.0	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
20 21 22 23 24 25 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR1 (L2) 6PR4 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon	100.0 100.0 85.7 100.0 100.0 85.7 0.0 100.0 71.4 85.7 71.4 85.7 85.7	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	100.0 100.0 85.7 100.0 100.0 85.7 0.0 100.0 71.4 85.7 71.4 85.7 71.4	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	100.0 100.0 85.7 100.0 100.0 85.7 0.0 100.0 71.4 85.7 71.4 85.7 71.4 14.3	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
20 21 22 23 24 25 26 27 <b>Thape and</b> 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	100.0 100.0 85.7 100.0 100.0 85.7 0.0 100.0 71.4 85.7 71.4 85.7 71.4 14.3 57.1	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	100.0 100.0 85.7 100.0 100.0 85.7 0.0 100.0 71.4 85.7 71.4 85.7 71.4 14.3 57.1 71.4	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2 76.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	100.0 100.0 85.7 100.0 100.0 85.7 0.0 100.0 71.4 85.7 71.4 85.7 71.4 14.3 57.1	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 152 Valmont Academy, King's Point

Grades: K-12

Number Co	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	District [N=914]	Province [N=4,998]
	oncepts .				
1	6N1 (L1)	Identify the value of a digit in a given number	81.8	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	81.8	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	36.4	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	36.4	40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	100.0	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	36.4	60.9	55.6
8	6N3 (L2)	Determine factors of a given number	90.9	82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	81.8	66.8	64.5
10	6N7 (L2)	Identify integers on number line	81.8	62.3	63.7
Number Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	72.7	69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	81.8	61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	63.6	81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	90.9	79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	27.3	47.8	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	9.1	54.8	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	45.5	48.0	45.9
19 Patterns an	6N9 (L3)	Apply the order of operations to solve a problem	45.5	43.2	43.2
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	90.9	91.3	91.0
21	6PR1 (L3)	Identify an error in a given table of values	90.9	87.1	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	72.7	67.0	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	63.6	56.9	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	63.6	78.5	76.7
25	6PR4 (L2)	Identifying an equation for a given model	81.8	91.6	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	36.4	32.8	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	9.1	21.7	18.5
Shape and	Space				
28	6SS1 (L1)	Classify a given angle according to its measure	81.8	84.7	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	27.3	52.7	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	81.8	79.4	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	54.6	60.6	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	45.5	66.2	62.9
32	6SS3 (L1)	Find the area of a given polygon	90.9	81.9	81.4
33	6SS4 (L1)	Identify a given triangle according to its angle measures	72.7	80.4	77.0
	2005 (1.0)	Sort a given set of polygons according to given attributes	54.6	64.0	60.6
33	6SS5 (L2)				
33 34	6SS5 (L2) 6SS5 (L2)	Choose a polygon that does not belong to a given set	63.6	55.2	50.4
33 34 35		Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	63.6 100.0	55.2 76.1	50.4 73.3
33 34 35 36	6SS5 (L2) 6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane			
33 34 35 36 37	6SS5 (L2)		100.0	76.1	73.3

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 154 Hillside Elementary, La Scie

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=19]	District [N=914]	Province [N=4,998]
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	73.7	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	94.7	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	36.8	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	31.6	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	21.1	40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	68.4	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	42.1	60.9	55.6
8	6N3 (L2)	Determine factors of a given number	68.4	82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	63.2	66.8	64.5
10	6N7 (L2)	Identify integers on number line	84.2	62.3	63.7
lumber C	Operations .				
11	6N8 (L1)	Compute products of whole numbers and decimals	42.1	69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	52.6	61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	68.4	81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	79.0	83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	73.7	79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	21.1	47.8	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	47.4	54.8	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	36.8	48.0	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	5.3	43.2	43.2
Patterns a	and Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	79.0	91.3	91.0
21	6PR1 (L3)	Identify an error in a given table of values	84.2	87.1	88.1
22	6PR1, 6PR3 (L2)	· ·	42.1	67.0	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	47.4	56.9	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	68.4	78.5	76.7
25	6PR4 (L2)	Identifying an equation for a given model	79.0	91.6	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	31.6	32.8	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	15.8	21.7	18.5
Shape an	d Snace				
28	6SS1 (L1)	Classify a given angle according to its measure	84.2	84.7	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	21.1	52.7	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	63.2	79.4	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	36.8	60.6	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	42.1	66.2	62.9
33	6SS3 (L1)	Find the area of a given polygon	79.0	81.9	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	73.7	80.4	77.0
35	6SS5 (L2)				
	` '	Sort a given set of polygons according to given attributes	47.4	64.0	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	42.1	55.2	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	31.6	76.1	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	47.4	76.1	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	52.6	80.5	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	52.6	68.1	66.8
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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 156 H.L. Strong Academy, Little Bay Islands

Grades: 6,9

tem umber	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	District [N=914]	<b>Provinc</b> [N=4,998]
mber C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	•	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	School data	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	with 5 or fewer	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	<ul><li>students</li><li>withheld for</li></ul>	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of	40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	confidentiality.	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers		60.9	55.6
8	6N3 (L2)	Determine factors of a given number		82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number		66.8	64.5
10	6N7 (L2)	Identify integers on number line		62.3	63.7
mber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	82.66.62.66.62.66.69.69.61.81.83.79.	69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals		61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals		81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem		47.8	48.5
47	6N2 (L3)	Determine number expression represented by base ten blocks	_	54.8	53.9
17					45.0
18	6N9 (L3)	Apply the order of operations to solve a problem		48.0	45.9
18 19	6N9 (L3) 6N9 (L3) and Relations	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem		43.2	43.2
18 19 <b>tterns a</b> 20	6N9 (L3) nd Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values		43.2 91.3	43.2 91.0
18 19 <b>Eterns a</b> 20 21	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values		91.3 87.1	91.0 88.1
18 19 <b>Eterns a</b> 20 21 22	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation		91.3 87.1 67.0	91.0 88.1 63.3
18 19 <b>Eterns a</b> 20 21 22 23	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression		91.3 87.1 67.0 56.9	91.0 88.1 63.3 54.5
18 19 20 21 22 23 24	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph		91.3 87.1 67.0 56.9 78.5	91.0 88.1 63.3 54.5 76.7
18 19 20 21 22 23 24 25	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model		91.3 87.1 67.0 56.9 78.5 91.6	91.0 88.1 63.3 54.5 76.7 91.1
18 19 20 21 22 23 24 25 26	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation		91.3 87.1 67.0 56.9 78.5 91.6 32.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model		91.3 87.1 67.0 56.9 78.5 91.6	91.0 88.1 63.3 54.5 76.7 91.1
18 19 20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation		91.3 87.1 67.0 56.9 78.5 91.6 32.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 20 21 22 23 24 25 26 27 <b>ape and</b> 28 29	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 20 21 22 23 24 25 26 27 28 29 30	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
18 19  tterns a 20 21 22 23 24 25 26 27  ape and 28 29 30 31	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
18 19  tterns a 20 21 22 23 24 25 26 27  ape and 28 29 30 31 32	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
18 19  tterns a 20 21 22 23 24 25 26 27  ape and 28 29 30 31 32 33 34 35	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 157 St. Peter's AG, McCallum

Grades: 2,5-6,8-12

2	Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	District [N=914]	Provinc [N=4,998
2	lumber C	Concepts				
3	1	6N1 (L1)	Identify the value of a digit in a given number		68.6	66.1
1	2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers			94.4
4 6NS (L2) Demonstrate an understanding of equivalent ratios withheld for 5 6N8 (L1) Demonstrate an understanding of percent as a ratio reasons of 6 6N8 (L3) Demonstrate an understanding of percent as a ratio confidentiality. 7 6N3 (L2) Distinguish between prime and composite numbers of 8N8 (L2) Determine factors of a given number 6N3 (L2) Demonstrate the sum of interior and decimals 6N3 (L3) Compute quotients of whole numbers and decimals 6N8 (L3) Compute quotients of whole numbers and decimals 6N8 (L3) Compute quotients of whole numbers and decimals 81.1 6N8 (L3) Compute quotients of whole numbers and decimals 81.1 6N8 (L2) Solve a problem that involves division of decimals 81.1 6N2 (L2) Solve a problem that involves division of decimals 81.1 6N2 (L2) Solve a problem that involves division of decimals 81.1 6N3 (L2) Solve a problem that involves division of decimals 81.1 6N3 (L2) Solve a problem that involves division of decimals 81.1 6N3 (L2) Solve a problem that involves division of decimals 81.1 6N3 (L2) Solve a problem that involves division of decimals 81.1 6N3 (L2) Solve a problem that involves division of decimals 81.1 6N3 (L2) Solve a problem 91.3 6N3 (L3) Solve a problem 91.3 6	3	6N5 (L1)	Write and interpret ratios comparing part-to-whole		76.7	75.9
5 6N6 (L1) Demonstrate an understanding of percent as a ratio confidentiality. 87.5 84.6 68.6 (L3) Demonstrate an understanding of percent as a ratio confidentiality. 87.5 84.7 6N3 (L2) Distinguish between prime and composite numbers 6.6.9 5.5 8 6N3 (L2) Determine factors of a given number 6.6.9 6.0.9 5.5 8.0 6N3 (L2) Determine factors of a given number 6.6.9 6.0.9 6.0.9 6N4 (L1) Express an improper fraction as a mixed number 6.6.8 6.6.8 64.10 6N7 (L2) Identify integers on number line 6.6.3 6.3 63.2 12 6N2, 6N8 (L2) Compute products of whole numbers and decimals 6.1.1 6.1 6	4	6N5 (L2)	Demonstrate an understanding of equivalent ratios		51.3	48.5
7 6N3 (L2) Distinguish between prime and composite numbers 8.8.8 79 8 6N3 (L2) Determine factors of a given number 6.8.8 79 9 6N4 (L1) Express an improper fraction as a mixed number 6.8.8 6.8 64 10 6N7 (L2) Identify integers on number ine 6.8.8 6.8 64 10 6N7 (L2) Identify integers on number ine 6.8.8 6.8 64 11 6N8 (L1) Compute products of whole numbers and decimals 6.2.3 6.3 12 6N2, 6N8 (L2) Compute quotients of whole numbers and decimals 6.1.1 61.1 61.1 61.3 6N2, 6N8 (L2) Compute quotients of whole numbers and decimals 8.1.8 81.1 83.1 6N2, 6N8 (L2) Solve a problem that involves division of decimals 8.1.8 81.1 6N2, 6N8 (L2) Solve a problem that involves division of decimals 8.1.8 83.1 83.1 6N2, 6N8 (L2) Solve a problem that involves multiplication of decimals 79.7 79 16 6N2 (L2) Estimate the solution to a subtraction problem 47.8 48.1 6N9 (L2) Estimate the solution to a subtraction problem 47.8 48.1 6N9 (L2) Estimate the solution to a subtraction problem 47.8 48.1 6N9 (L2) Estimate the solution to a subtraction problem 48.0 45.1 6N9 (L2) Estimate the solution to a subtraction problem 48.0 45.1 6N9 (L2) Estimate the solution to a subtraction problem 48.0 45.1 6N9 (L3) Apply the order of operations to solve a problem 48.0 45.2 6N9 (L3) Apply the order of operations to solve a problem 48.0 45.2 6N9 (L3) Apply the order of operations to solve a problem 48.0 45.2 6N9 (L2) Estendia pattern true using a simple mathematical expression 6N7.0 6N9 (L3) 6N9 (L3) Identify an equation for a given model 9N7.0 6N9 (L3) Estendia pattern true using a simple mathematical expression 5N9.9 6N9 (L2) Determine a mathematical expression for a pattern 9N9.7 7N9.5 7	5	6N6 (L1)	Demonstrate an understanding of percent as a ratio		40.7	39.6
8         6N3 (L2)         Determine factors of a given number         82.8         79           9         6N4 (L1)         Express an improper fraction as a mixed number         66.8         64.8           10         6N7 (L2)         Identify integers on number line         62.3         63.3           sumber Operations           11         6N8 (L1)         Compute quotients of whole numbers and decimals         61.1	6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	confidentiality.	87.5	84.4
9 6N4 (L1) Express an improper fraction as a mixed number 66.8 64.3 65.3 65.1 66.8 10 6N7 (L2) Identify integers on number line  11 6N8 (L1) Compute products of whole numbers and decimals 11 6N8 (L3) Compute quotients of whole numbers and decimals 61.1 6N8 (L3) Compute quotients of whole numbers and decimals 61.1 6N2 6N8 (L2) Solve a problem that involves division of decimals 79.7 79 16 6N2 (L2) Solve a problem that involves division of decimals 79.7 79 16 6N2 (L2) Estimate the solution to a subtraction problem 79.8 6N8 (L2) Solve a problem that involves division of decimals 79.7 79 16 6N2 (L3) Determine number expression represented by base ten blocks 79.8 48.6 48.6 48.6 48.6 48.6 48.6 48.6 48	7	6N3 (L2)	Distinguish between prime and composite numbers		60.9	55.6
tumber Operations  11 6N8 (L1) Compute products of whole numbers and decimals  69.7 62  12 6N2, 6N8 (L2) Compute quotients of whole numbers and decimals  61.1 6N8 (L3) Compute quotients of whole numbers and decimals  61.1 6N8 (L3) Compute quotients of whole numbers and decimals  61.1 6N8 (L3) Compute quotients of whole numbers and decimals  79.7 79  60 6N2 (L3) Solve a problem that involves division of decimals  61.6 6N2, 6N8 (L2) Solve a problem that involves multiplication of decimals  61.6 6N2, 6N8 (L2) Estimate the solution to a subtraction problem  61.6 6N2 (L3) Determine number expression represented by base ten blocks  62.8 6N9 (L3) Apply the order of operations to solve a problem  63.8 6N9 (L3) Apply the order of operations to solve a problem  64.8 6N9 (L3) Apply the order of operations to solve a problem  65.9 6N9 (L3) Apply the order of operations to solve a problem  67.0 63.8 6N9 (L2) Identify an error in a given table of values  67.0 63.8 6N9 (L2) Represent a pattern rule using a simple mathematical expression  67.0 63.9 6N9 (L2) Identify an equivalent equation for a given model  67.0 69 6N9 (L2) Identifying an equation for a given model  68.5 6N9 (L2) Identify an equivalent equation for a pictorial representation of an equation  68.5 6N9 (L2) Determine a mathematical expression for a pattern  78.5 76 6N9 (L2) Determine a mathematical expression for a pattern  79.7 79.7 79.7 79.7 79.7 79.7 79.7 79.	8	6N3 (L2)	Determine factors of a given number		82.8	79.5
umber Operations  11 6N8 (L1) Compute products of whole numbers and decimals  69.7 62  12 6N2, 6N8 (L2) Compute quotients of whole numbers and decimals  61.1 61  13 6N8 (L3) Compute quotients of whole numbers and decimals  14 6N2, 6N8 (L2) Solve a problem that involves division of decimals  15 6N2, 6N8 (L2) Solve a problem that involves division of decimals  16 6N2, 6N8 (L2) Estimate the solution to a subtraction problem  16 6N2 (L2) Estimate the solution to a subtraction problem  17 6N2 (L3) Determine number expression represented by base ten blocks  18 6N9 (L3) Apply the order of operations to solve a problem  19 6N9 (L3) Apply the order of operations to solve a problem  20 6PR1 (L2) Identify the value of an unknown term in a table of values  21 6PR1 (L2) Identify an error in a given table of values  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation  32 6PR3 (L2) Extend a pattern that is shown on a line graph  24 6PR3 (L2) Identifying an equation for a given model  25 6PR4 (L2) Identifying an equation for a given model  26 6PR4 (L2) Identifying an equation for a given model  27 6PR (L2) Determine a mathematical expression for a pattern  32 6SS1 (L2) Demonstrate the sum of interior angles of a triangle is 180°  33 6SS3 (L1) Find the parimeter of a given polygon  34 6SS6 (L1) Identify an equivalent equation for a given angle according to its measure  38 6SS5 (L2) Choose a polygon that does not belong to a given set  55.2 56.9 56.9 56.9 56.9 56.9 56.9 56.9 56.9	9	6N4 (L1)	Express an improper fraction as a mixed number		66.8	64.5
11         6N8 (L1)         Compute products of whole numbers and decimals         69.7         62           12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         61.1         61           13         6N8 (L2)         Solve a problem that involves division of decimals         81.8         81           14         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         79.7         79           16         6N2 (L2)         Estimate the solution to a subtraction problem         47.8         48           17         6N2 (L3)         Determine number expression represented by base ten blocks         54.8         53           18         6N9 (L3)         Apply the order of operations to solve a problem         48.0         45           19         6N9 (L3)         Apply the order of operations to solve a problem         43.2         43           atterns and Relations         48.0         43.2         43           21         6PR1 (L2)         Identify the value of an unknown term in a table of values         91.3         91           21         6PR1 (L2)         Identify an error in a given table of values         87.1         88           22         6PR3 (L2)         Extend a pattern that is shown on a line graph         75.5         76 <td>10</td> <td>6N7 (L2)</td> <td>Identify integers on number line</td> <td></td> <td>62.3</td> <td>63.7</td>	10	6N7 (L2)	Identify integers on number line		62.3	63.7
12 6N2, 6N8 (L2) Compute quotients of whole numbers and decimals 13 6N8 (L3) Compute quotients of whole numbers and decimals 14 6N2, 6N8 (L2) Solve a problem that involves division of decimals 15 6N2, 6N8 (L2) Solve a problem that involves division of decimals 16 6N2, 6N8 (L2) Estimate the solution to a subtraction problem 17 6N2 (L3) Determine number expression represented by base ten blocks 18 6N9 (L3) Apply the order of operations to solve a problem 19 6N9 (L3) Apply the order of operations to solve a problem 20 6PR1 (L2) Identify the value of an unknown term in a table of values 21 6PR1 (L3) Identify an error in a given table of values 22 6PR1 (L2) Identify an error in a given table of values 23 6PR3 (L2) Extend a pattern that is shown on a line graph 24 6PR3 (L2) Extend a pattern that is shown on a line graph 25 6PR4 (L2) Identifying an equation for a given model 26 6PR4 (L2) Determine a mathematicatical expression for a pattern 27 6PR (L2) Determine a mathematicatical expression for a pattern 28 6SS1 (L1) Classify a given angle according to its measure 28 6SS1 (L2) Determine a mathematicatical expression for a pattern 29 6SS1 (L2) Determine the measure of an angle using a protractor 30 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 31 6SS3 (L1) Find the perimeter of a given polygon 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS5 (L2) Choose a polygon that does not belong to a given set of polygons according to given set of polygon a 2-D shape 39 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 30 6SS6 (L1) Describe the somiplied transformations performed on a 2-D shape 30 6SS9 (L1) Describe the somiplied transformations performed on a 2-D shape 30 6SS9 (L1) Describe the somiplied transformations performed on a 2-D shape	umber C	Operations Property of the Pro				
13 6N8 (L3) Compute quotients of whole numbers and decimals  14 6N2, 6N8 (L2) Solve a problem that involves division of decimals  15 6N2, 6N8 (L2) Solve a problem that involves division of decimals  16 6N2 (L2) Solve a problem that involves multiplication of decimals  17 6N2 (L3) Determine number expression represented by base ten blocks  18 6N9 (L3) Apply the order of operations to solve a problem  48.0 45  19 6N9 (L3) Apply the order of operations to solve a problem  49.0 45, 45  19 6N9 (L3) Apply the order of operations to solve a problem  20 6PR1 (L2) Identify the value of an unknown term in a table of values  21 6PR1 (L2) Identify an error in a given table of values  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  24 6PR3 (L2) Identify an equivalent equation for a given model  25 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  26 6PR4 (L2) Identifying an equation for a pictorial representation of an equation  27 6PR (L2) Determine a mathematicatical expression for a pattern  28 6SS1 (L1) Classify a given angle according to its measure  28 6SS1 (L1) Classify a given angle according to its measure  28 6SS1 (L1) Determine the measure of an angle using a protractor  52.7 46  53 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  56.0 60  32 6SS3 (L1) Find the perimeter of a given polygon  33 6SS3 (L1) Find the area of a given polygon  55.2 50  56.2 50  57.4 6SS4 (L1) Identify a given triangle according to its angle measures  58.0 6SS5 (L2) Sort a given set of polygons according to given attributes  56.2 6SS (L2) Choose a polygon that does not belong to a given set  55.2 50  56.3 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  57.6 6SS6 (L1) Describe the single transformation performed on a 2-D shape	11	6N8 (L1)	Compute products of whole numbers and decimals	66.8 62.3 69.7 61.1	69.7	62.7
14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         83.1         83           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         79.7         79           16         6N2 (L2)         Estimate the solution to a subtraction problem         47.8         48           17         6N2 (L3)         Determine number expression represented by base ten blocks         54.8         53           18         6N9 (L3)         Apply the order of operations to solve a problem         48.0         45           19         6N9 (L3)         Apply the order of operations to solve a problem         43.2         43           Items and Relations           20         6PR1 (L2)         Identify the value of an unknown term in a table of values         91.3         91           21         6PR1 (L2)         Identify an equation of a values         87.1         88           22         6PR1 (L2)         Unit an attent rule using a simple mathematical expression         56.9         54           24         6PR3 (L2)         Extend a pattern that is shown on a line graph         78.5         76           25         6PR4 (L2)         Identifying an equation for a given model         91.6         91.6         91           26	12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals		61.3	
15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         79,7         79           16         6N2 (L2)         Estimate the solution to a subtraction problem         47.8         48           17         6N2 (L3)         Determine number expression represented by base ten blocks         54.8         53           18         6N9 (L3)         Apply the order of operations to solve a problem         48.0         45           19         6N9 (L3)         Apply the order of operations to solve a problem         43.2         43           Items and Relations           20         6PR1 (L2)         Identify the value of an unknown term in a table of values         91.3         91           21         6PR1 (L2)         Identify an error in a given table of values         87.1         88           22         6PR1 (E2)         Write a mathematical expression for a situation         67.0         63           23         6PR3 (L2)         Extend a pattern that is shown on a line graph         78.5         76           25         6PR4 (L2)         Identifying an equation for a given model         91.6         91.6           26         6PR4 (L2)         Identify an equivalent equation for a pictorial representation of an equation         32.8         29 <t< td=""><td>13</td><td>6N8 (L3)</td><td>Compute quotients of whole numbers and decimals</td><td></td><td>81.8</td><td>81.9</td></t<>	13	6N8 (L3)	Compute quotients of whole numbers and decimals		81.8	81.9
16 6N2 (L2) Estimate the solution to a subtraction problem 17 6N2 (L3) Determine number expression represented by base ten blocks 18 6N9 (L3) Apply the order of operations to solve a problem 19 6N9 (L3) Apply the order of operations to solve a problem 20 6PR1 (L2) Identify the value of an unknown term in a table of values 21 6PR1 (L2) Identify an error in a given table of values 22 6PR1 (L2) Virtle a mathematical expression for a situation 23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression 24 6PR3 (L2) Extend a pattern trule using a simple mathematical expression 25 6PR4 (L2) Identify an equivalent equation for a given model 26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation 27 6PR (L2) Determine a mathematicatical expression for a pattern 28 6SS1 (L1) Classify a given angle according to its measure 28 6SS1 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the area of a given polygon 33 6SS3 (L1) Find the area of a given polygon 34 6SS4 (L1) Identify a given triangle according to its angle measures 36 6SS5 (L2) Sort a given set of polygons according to given attributes 37 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 38 6SS6 (L1) Describe the combined transformation performed on a 2-D shape 39 6SS9 (L1) Describe the combined transformation performed on a 2-D shape	14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		83.1	83.8
17 6N2 (L3) Determine number expression represented by base ten blocks  18 6N9 (L3) Apply the order of operations to solve a problem  48.0 45  19 6N9 (L3) Apply the order of operations to solve a problem  43.2 43  ***tterms and Relations**  20 6PR1 (L2) Identify the value of an unknown term in a table of values  21 6PR1 (L3) Identify an error in a given table of values  22 6PR1 (PR1 (L3) Identify an error in a given table of values  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  44 6PR3 (L2) Extend a pattern that is shown on a line graph  56.9 54  46 6PR3 (L2) Identify an equivalent equation for a given model  56 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  57 6PR (L2) Determine a mathematicatical expression for a pattern  **Table and Space**  28 6SS1 (L1) Classify a given angle according to its measure  28 6SS1 (L2) Demonstrate the sum of interior angles of a triangle is 180°  30 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  31 6SS3 (L1) Find the area of a given polygon  33 6SS3 (L1) Find the perimeter of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  36 6SS5 (L2) Sort a given set of polygons according to given angle measures  37 6SS8 (L1) Identify a given triangle according to given angle measures  38 6SS5 (L2) Choose a polygon that does not belong to a given set  55.2 50  56.9 54  57.0 68  58.0 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  59 6SS9 (L1) Describe the combined transformation performed on a 2-D shape  50 6SS9 (L1) Describe the combined transformation performed on a 2-D shape  50 6SS9 (L1) Describe the combined transformation performed on a 2-D shape	15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		79.7	79.9
17 6N2 (L3) Determine number expression represented by base ten blocks  18 6N9 (L3) Apply the order of operations to solve a problem  48.0 45  19 6N9 (L3) Apply the order of operations to solve a problem  43.2 43  ***tterms and Relations**  20 6PR1 (L2) Identify the value of an unknown term in a table of values  21 6PR1 (L3) Identify an error in a given table of values  22 6PR1 (PR1 (L3) Identify an error in a given table of values  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  44 6PR3 (L2) Extend a pattern that is shown on a line graph  56.9 54  46 6PR3 (L2) Identify an equivalent equation for a given model  56 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  57 6PR (L2) Determine a mathematicatical expression for a pattern  **Table and Space**  28 6SS1 (L1) Classify a given angle according to its measure  28 6SS1 (L2) Demonstrate the sum of interior angles of a triangle is 180°  30 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  31 6SS3 (L1) Find the area of a given polygon  33 6SS3 (L1) Find the perimeter of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  36 6SS5 (L2) Sort a given set of polygons according to given angle measures  37 6SS8 (L1) Identify a given triangle according to given angle measures  38 6SS5 (L2) Choose a polygon that does not belong to a given set  55.2 50  56.9 54  57.0 68  58.0 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  59 6SS9 (L1) Describe the combined transformation performed on a 2-D shape  50 6SS9 (L1) Describe the combined transformation performed on a 2-D shape  50 6SS9 (L1) Describe the combined transformation performed on a 2-D shape	16	6N2 (L2)	Estimate the solution to a subtraction problem		47.8	48.5
18 6N9 (L3) Apply the order of operations to solve a problem 48.0 45 19 6N9 (L3) Apply the order of operations to solve a problem 43.2 43  tterns and Relations 20 6PR1 (L2) Identify the value of an unknown term in a table of values 21 6PR1 (L3) Identify an error in a given table of values 22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation 23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression 24 6PR3 (L2) Extend a pattern that is shown on a line graph 25 6PR4 (L2) Identifying an equation for a given model 26 6PR4 (L2) Identifying an equation for a pictorial representation of an equation 27 6PR (L2) Determine a mathematicatical expression for a pattern 28 6SS1 (L1) Classify a given angle according to its measure 28 6SS1 (L2) Determine the measure of an angle using a protractor 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the perimeter of a given polygon 34 6SS4 (L1) Identify a given triangle according to its angle measures 36 6SS5 (L2) Sort a given set of polygons according to given attributes 37 6SSS (L2) Sort a given set of polygons according to given attributes 38 6SS5 (L2) Choose a polygon that does not belong to a given attributes 39 6SSS (L1) Identify the coordinates of a given point on a Cartesian plane 30 6SSS (L1) Describe the combined transformation performed on a 2-D shape 39 6SS9 (L1) Describe the combined transformation performed on a 2-D shape	17	, ,				53.9
tterns and Relations  20 6PR1 (L2) Identify the value of an unknown term in a table of values  21 6PR1 (L3) Identify an error in a given table of values  22 6PR1, 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  23 6PR3 (L2) Extend a pattern that is shown on a line graph  26 6PR4 (L2) Identifying an equation for a given model  27 6PR4 (L2) Identifying an equation for a given model  28 6SR3 (L1) Determine a mathematicatical expression for a pattern  29 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  32 6SS3 (L1) Find the perimeter of a given polygon  34 6SS4 (L1) Identify a given set of polygons according to its angle measures  35 6SS5 (L2) Sort a given set of polygons according to given attributes  36 6SS5 (L2) Choose a polygon that does not belong to a given set  37 6SS8 (L1) Identify a given triangle according to a given polygon  38 6SS6 (L1) Identify a given set of polygons according to given attributes  39 6SS9 (L1) Describe the combined transformations performed on a 2-D shape  76 76.1 75.  77 76.5 76  78.7 76.6 77.0 63  79.4 73.  79.4 73.  79.4 73.  79.4 73.  79.4 73.  79.4 73.  79.4 73.  79.4 73.  79.4 73.  79.4 73.  79.4 73.  79.4 73.  79.4 73.  79.4 73.  79.4 73.  79.4 73.  79.5 76.	18		· · · · · · · · · · · · · · · · · · ·			45.9
20 6PR1 (L2) Identify the value of an unknown term in a table of values 21 6PR1 (L3) Identify an error in a given table of values 22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation 23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression 24 6PR3 (L2) Extend a pattern that is shown on a line graph 25 6PR4 (L2) Identifying an equation for a given model 26 6PR4 (L2) Identifying an equation for a pictorial representation of an equation 27 6PR (L2) Determine a mathematicatical expression for a pattern 28 6SS1 (L1) Classify a given angle according to its measure 28 6SS1 (L2) Determine the measure of an angle using a protractor 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the area of a given polygon 34 6SS4 (L1) Identify a given set of polygons according to given attributes 35 6SS5 (L2) Sort a given set of polygons according to given attributes 36 6SS5 (L2) Choose a polygon that does not belong to a given set 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 38 6SS6 (L1) Describe the combined transformation performed on a 2-D shape 39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 30 6SS9 (L1) Describe the single transformation performed on a 2-D shape		, ,		_		43.2
21 6PR1 (L3) Identify an error in a given table of values  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  24 6PR3 (L2) Extend a pattern that is shown on a line graph  25 6PR4 (L2) Identifying an equation for a given model  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  27 6PR (L2) Determine a mathematicatical expression for a pattern  28 6SS1 (L1) Classify a given angle according to its measure  28 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the perimeter of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  35 6SS5 (L2) Sort a given set of polygons according to given attributes  36 6SS5 (L2) Sort a given set of polygons according to given attributes  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  38 6SS6 (L1) Describe the combined transformation performed on a 2-D shape  39 6SS9 (L1) Describe the single transformation performed on a 2-D shape  80.5 80.	tterns a	and Relations				
21 6PR1 (L3) Identify an error in a given table of values  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  24 6PR3 (L2) Extend a pattern that is shown on a line graph  25 6PR4 (L2) Identifying an equation for a given model  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  27 6PR (L2) Determine a mathematicatical expression for a pattern  28 6SS1 (L1) Classify a given angle according to its measure  28 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the perimeter of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  35 6SS5 (L2) Sort a given set of polygons according to given attributes  36 6SS5 (L2) Sort a given set of polygons according to given attributes  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  38 6SS6 (L1) Describe the combined transformation performed on a 2-D shape  39 6SS9 (L1) Describe the single transformation performed on a 2-D shape  80.5 80.	20	6PR1 (L2)	Identify the value of an unknown term in a table of values		91.3	91.0
22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  24 6PR3 (L2) Extend a pattern that is shown on a line graph  25 6PR4 (L2) Identifying an equation for a given model  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  27 6PR (L2) Determine a mathematicatical expression for a pattern  28 6SS1 (L1) Classify a given angle according to its measure  28 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the perimeter of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  36 6SS5 (L2) Sort a given set of polygons according to its angle measures  37 6SS8 (L1) Identify a given triangle according to given attributes  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  39 6SS9 (L1) Describe the single transformation performed on a 2-D shape  80.5 80.		· , ,	·			88.1
23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  24 6PR3 (L2) Extend a pattern that is shown on a line graph  25 6PR4 (L2) Identifying an equation for a given model  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  27 6PR (L2) Determine a mathematicatical expression for a pattern  28 6SS1 (L1) Classify a given angle according to its measure  28 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the perimeter of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  35 6SS5 (L2) Sort a given set of polygons according to given attributes  36 6SS5 (L2) Choose a polygon that does not belong to a given set  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  56.9 54  78.5 76  78.5 76  78.5 76  91.6 91  82.8 29  91.6 91  82.8 29  91.6 91  82.8 29  91.6 91  9	22	, ,	·	_		63.3
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29 6SS1 (L2) Determine the measure of an angle using a protractor 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the area of a given polygon 34 6SS4 (L1) Identify a given triangle according to its angle measures 35 6SS5 (L2) Sort a given set of polygons according to given attributes 36 6SS5 (L2) Choose a polygon that does not belong to a given set 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 80.5 80.	-		Classify a given angle according to its measure		84 7	83.1
30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the area of a given polygon 34 6SS4 (L1) Identify a given triangle according to its angle measures 35 6SS5 (L2) Sort a given set of polygons according to given attributes 36 6SS5 (L2) Choose a polygon that does not belong to a given set 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 80.5 80.		. ,		_		46.4
31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the perimeter of a given polygon  33 6SS3 (L1) Find the area of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  35 6SS5 (L2) Sort a given set of polygons according to given attributes  36 6SS5 (L2) Choose a polygon that does not belong to a given set  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  39 6SS9 (L1) Describe the single transformation performed on a 2-D shape  80.5 80.		( )		_		73.9
32 6SS3 (L1) Find the perimeter of a given polygon  33 6SS3 (L1) Find the area of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  35 6SS5 (L2) Sort a given set of polygons according to given attributes  36 6SS5 (L2) Choose a polygon that does not belong to a given set  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  39 6SS9 (L1) Describe the single transformation performed on a 2-D shape  80.5 80.						60.3
33 6SS3 (L1) Find the area of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  35 6SS5 (L2) Sort a given set of polygons according to given attributes  36 6SS5 (L2) Choose a polygon that does not belong to a given set  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  39 6SS9 (L1) Describe the single transformation performed on a 2-D shape  80.4 77  64.0 60  75.1 73  86.1 75.				_		62.9
34 6SS4 (L1) Identify a given triangle according to its angle measures  80.4 77 35 6SS5 (L2) Sort a given set of polygons according to given attributes  64.0 60 36 6SS5 (L2) Choose a polygon that does not belong to a given set  55.2 50 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  76.1 73 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  76.1 75.		` '		_		81.4
35 6SS5 (L2) Sort a given set of polygons according to given attributes 36 6SS5 (L2) Choose a polygon that does not belong to a given set 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 80.5 80.				_		+
366SS5 (L2)Choose a polygon that does not belong to a given set55.250376SS8 (L1)Identify the coordinates of a given point on a Cartesian plane76.173386SS6 (L1)Describe the combined transformations performed on a 2-D shape76.175.396SS9 (L1)Describe the single transformation performed on a 2-D shape80.580.				_		
376SS8 (L1)Identify the coordinates of a given point on a Cartesian plane76.173386SS6 (L1)Describe the combined transformations performed on a 2-D shape76.175.396SS9 (L1)Describe the single transformation performed on a 2-D shape80.580.		` '	, , , , , , , , , , , , , , , , , , , ,	_		60.6
38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 76.1 75. 39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 80.5 80.				_		50.4
39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 80.5 80.						73.3
				_		75.7
40 6SS7 (L2) Identify the successive transformations performed to create a design 68.1 66.						80.8
	40	6SS7 (L2)	Identify the successive transformations performed to create a design	1	68.1	66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 158 MSB Regional Academy, Middle Arm

Grades: K-12

Number	Outcome(s) Cognitive Level	Outcome Description	School [N=15]	District [N=914]	Province [N=4,998]
Number C	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	26.7	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	93.3	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	80.0	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	53.3	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	26.7	40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	86.7	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	46.7	60.9	55.6
8	6N3 (L2)	Determine factors of a given number	80.0	82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	53.3	66.8	64.5
10	6N7 (L2)	Identify integers on number line	40.0	62.3	63.7
	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	73.3	69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	60.0	61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	80.0	81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	73.3	83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	80.0	79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	60.0	47.8	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	60.0	54.8	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	26.7	48.0	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	13.3	43.2	43.2
	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	80.0	91.3	
20					91.0
20		•			91.0 88.1
21 22	6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values	100.0	87.1 67.0	91.0 88.1 63.3
21	6PR1 (L3)	Identify an error in a given table of values	100.0	87.1	88.1
21 22	6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	100.0 73.3	87.1 67.0	88.1 63.3
21 22 23	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values Write a mathematical expression for a situation	100.0 73.3 33.3	87.1 67.0 56.9	88.1 63.3 54.5
21 22 23 24	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	100.0 73.3 33.3 80.0	87.1 67.0 56.9 78.5	88.1 63.3 54.5 76.7
21 22 23 24 25	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	100.0 73.3 33.3 80.0 73.3	87.1 67.0 56.9 78.5 91.6	88.1 63.3 54.5 76.7 91.1
21 22 23 24 25 26 27	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	100.0 73.3 33.3 80.0 73.3 20.0	87.1 67.0 56.9 78.5 91.6 32.8	88.1 63.3 54.5 76.7 91.1 29.1
21 22 23 24 25 26 27	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	100.0 73.3 33.3 80.0 73.3 20.0	87.1 67.0 56.9 78.5 91.6 32.8 21.7	88.1 63.3 54.5 76.7 91.1 29.1 18.5
21 22 23 24 25 26 27 <b>Shape and</b>	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	100.0 73.3 33.3 80.0 73.3 20.0 0.0	87.1 67.0 56.9 78.5 91.6 32.8 21.7	88.1 63.3 54.5 76.7 91.1 29.1 18.5
21 22 23 24 25 26 27	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	100.0 73.3 33.3 80.0 73.3 20.0	87.1 67.0 56.9 78.5 91.6 32.8 21.7	88.1 63.3 54.5 76.7 91.1 29.1 18.5
21 22 23 24 25 26 27 Shape and 28 29	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	100.0 73.3 33.3 80.0 73.3 20.0 0.0 86.7 60.0	87.1 67.0 56.9 78.5 91.6 32.8 21.7	88.1 63.3 54.5 76.7 91.1 29.1 18.5
21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	100.0 73.3 33.3 80.0 73.3 20.0 0.0 86.7 60.0 80.0	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  6PR (L2)  6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	100.0 73.3 33.3 80.0 73.3 20.0 0.0 86.7 60.0 80.0 33.3	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	100.0 73.3 33.3 80.0 73.3 20.0 0.0  86.7 60.0 80.0 33.3 40.0 93.3	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	100.0 73.3 33.3 80.0 73.3 20.0 0.0  86.7 60.0 80.0 33.3 40.0 93.3 53.3	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34 35	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	100.0 73.3 33.3 80.0 73.3 20.0 0.0 86.7 60.0 80.0 33.3 40.0 93.3 53.3 66.7	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34 35 36	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	100.0 73.3 33.3 80.0 73.3 20.0 0.0 86.7 60.0 80.0 33.3 40.0 93.3 53.3 66.7 73.3	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34 35 36 37	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  4 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	100.0 73.3 33.3 80.0 73.3 20.0 0.0 86.7 60.0 80.0 33.3 40.0 93.3 53.3 66.7 73.3 86.7	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2 76.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34 35 36	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	100.0 73.3 33.3 80.0 73.3 20.0 0.0 86.7 60.0 80.0 33.3 40.0 93.3 53.3 66.7 73.3	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 163 Point Leamington Academy, Point Leamington

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	District [N=914]	Province [N=4,998]
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	83.3	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	100.0	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	83.3	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	0.0	40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	100.0	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	33.3	60.9	55.6
8	6N3 (L2)	Determine factors of a given number	100.0	82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	83.3	66.8	64.5
10	6N7 (L2)	Identify integers on number line	100.0	62.3	63.7
Number C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	100.0	69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	80.0	61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	100.0	81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	60.0	83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	100.0	79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	100.0	47.8	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	60.0	54.8	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	60.0	48.0	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	100.0	43.2	43.2
Pattorns a	and Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	91.3	91.0
21	6PR1 (L3)	Identify an error in a given table of values	100.0	87.1	88.1
22	6PR1, 6PR3 (L2)	·	66.7	67.0	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	50.0	56.9	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	83.3	78.5	76.7
25	6PR4 (L2)	Identifying an equation for a given model	66.7	91.6	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	50.0	32.8	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	33.3	21.7	18.5
Shape and	d Snace				
28	6SS1 (L1)	Classify a given angle according to its measure	100.0	84.7	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	83.3	52.7	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	83.3	79.4	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	50.0	60.6	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	50.0	66.2	62.9
33	6SS3 (L1)	Find the area of a given polygon	83.3	81.9	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	100.0	80.4	
35		Sort a given set of polygons according to its angle measures			77.0
	6SS5 (L2)		66.7	64.0	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	83.3	55.2	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	100.0	76.1	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	83.3	76.1	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	100.0	80.5	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	66.7	68.1	66.8
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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 165 St. Stephen's AG, Rencontre East

Grades: K-4,6-7,9-12

tem umber	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	District [N=914]	Provinc [N=4,998]
ımber C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	•	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	School data	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	<ul><li>with 5 or fewer</li><li>students</li></ul>	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	<ul><li>students</li><li>withheld for</li></ul>	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of	40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	confidentiality.	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers		60.9	55.6
8	6N3 (L2)	Determine factors of a given number		82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number		66.8	64.5
10	6N7 (L2)	Identify integers on number line		62.3	63.7
ımber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	60 82 66 62 69 61 81 83 79 47	69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals		61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals		81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem		47.8	48.5
	6N2 (L3)	Determine number expression represented by base ten blocks		54.8	53.9
17	0142 (L3)				
17 18	6N9 (L3)	Apply the order of operations to solve a problem		48.0	45.9
18 19	6N9 (L3) 6N9 (L3)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem		48.0 43.2	45.9 43.2
18 19 <b>tterns a</b> 20	6N9 (L3) 6N9 (L3) and Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values		43.2 91.3	43.2 91.0
18 19 <b>tterns a</b> 20 21	6N9 (L3) 6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values		91.3 87.1	91.0 88.1
18 19 <b>tterns a</b> 20 21 22	6N9 (L3) 6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation		91.3 87.1 67.0	91.0 88.1 63.3
18 19 <b>tterns a</b> 20 21 22 23	6N9 (L3) 6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression		91.3 87.1 67.0 56.9	91.0 88.1 63.3 54.5
18 19 <b>tterns a</b> 20 21 22 23 24	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph		91.3 87.1 67.0 56.9 78.5	91.0 88.1 63.3 54.5 76.7
18 19 tterns a 20 21 22 23 24 25	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model		91.3 87.1 67.0 56.9 78.5 91.6	91.0 88.1 63.3 54.5 76.7 91.1
18 19 20 21 22 23 24 25 26	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation		91.3 87.1 67.0 56.9 78.5 91.6 32.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model		91.3 87.1 67.0 56.9 78.5 91.6	91.0 88.1 63.3 54.5 76.7 91.1
18 19 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation		91.3 87.1 67.0 56.9 78.5 91.6 32.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L2) 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L2) 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 20 21 22 23 24 25 26 27 28 28 29	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L2) 6PR1 (L2) 6PR1 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19  tterns a 20 21 22 23 24 25 26 27  appe and 28 29 30	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L2) 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
18 19  tterns a 20 21 22 23 24 25 26 27  appe and 28 29 30 31	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L2) 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
18 19  tterns a 20 21 22 23 24 25 26 27  appe and 28 29 30 31 32	6N9 (L3) 6N9 (L2) 6PR1 (L2) 6PR1 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
18 19  tterns a 20 21 22 23 24 25 26 27  appe and 28 29 30 31 32 33 34	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L2) 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
18 19  tterns a 20 21 22 23 24 25 26 27  ape and 28 29 30 31 32 33 34 35	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N1 (L2) 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
18 19  tterns a 20 21 22 23 24 25 26 27  appe and 28 29 30 31 32 33 34 35 36	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N1 (L2) 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
18 19  tterns a 20 21 22 23 24 25 26 27  appe and 31 32 33 34 35 36 37	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N1 (L2) 6PR1 (L2) 6PR1 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
18 19  tterns a 20 21 22 23 24 25 26 27  appe and 28 29 30 31 32 33 34 35 36	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N1 (L2) 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 167 Green Bay South Academy, Robert's Arm

Grades: K-6

1	1) Ider 2) Der 1) Writ 2) Der 1) Writ 2) Der 1) Der 3) Der 2) Dist 2) Det 1) Exp 2) Ider 2) Ider 2) Ider 3) Cor 3) Cor 3) Cor 3) Cor 3) Cor 3) Cor 3) App 3) App	ntify the value of a digit in a given number monstrate an understanding of place value by ordering numbers te and interpret ratios comparing part-to-whole monstrate an understanding of equivalent ratios monstrate an understanding of percent as a ratio monstrate an understanding of percent as a ratio monstrate an understanding of percent as a ratio tinguish between prime and composite numbers ermine factors of a given number press an improper fraction as a mixed number mutify integers on number line  Impute products of whole numbers and decimals mute quotients of whole numbers and decimals mute quotients of whole numbers and decimals we a problem that involves division of decimals we a problem that involves multiplication of decimals imate the solution to a subtraction problem ermine number expression represented by base ten blocks only the order of operations to solve a problem	68.6 88.6 85.7 31.4 28.6 88.6 71.4 82.9 88.6 54.3 80.0 42.9 97.1 80.0 80.0 31.4 37.1 48.6 51.4	68.6 92.8 76.7 51.3 40.7 87.5 60.9 82.8 66.8 62.3 69.7 61.1 81.8 83.1 79.7 47.8 54.8 48.0 43.2	66.1 94.4 75.9 48.5 39.6 84.4 55.6 79.5 64.5 63.7 61.3 81.9 83.8 79.9 48.5 53.9 45.9 43.2
2 6N1 (L2 3 6N5 (L1 4 6N5 (L2 5 6N6 (L1 6 6N6 (L3 7 6N3 (L2 9 6N4 (L1 10 6N7 (L2  Number Operations 11 6N8 (L3 14 6N2, 6N 13 6N8 (L3 14 6N2, 6N 15 6N2, 6N 16 6N2 (L2 17 6N2 (L3 19 6N9 (L3 19 6N9 (L3 20 6PR1 (L2 21 6PR1 (L2 22 6PR1, 60 23 6PR3 (L2 24 6PR3 (L2 25 6PR4 (L2 27 6PR (L2 28 6SS1 (L2 29 6SS1 (L2 29 6SS1 (L2 29 6SS1 (L2 29 6SS1 (L2 20 6R1 (L2 20 6R1 (L2 21 6R1 (L2	2) Der 1) Writ 2) Der 1) Writ 2) Der 1) Der 3) Der 2) Dist 2) Det 1) Exp 2) Ider  8 8 1) Cor 188 (L2) Cor 23 Cor 188 (L2) Solv 188 (L2) Solv 188 (L2) Solv 20 Esti 31 Det 33 App 33 App	monstrate an understanding of place value by ordering numbers te and interpret ratios comparing part-to-whole monstrate an understanding of equivalent ratios monstrate an understanding of percent as a ratio tinguish between prime and composite numbers ermine factors of a given number oress an improper fraction as a mixed number mitify integers on number line  mpute products of whole numbers and decimals mpute quotients of whole numbers and decimals mpute quotients of whole numbers and decimals we a problem that involves division of decimals we a problem that involves multiplication of decimals mate the solution to a subtraction problem ermine number expression represented by base ten blocks by the order of operations to solve a problem	88.6 85.7 31.4 28.6 88.6 71.4 82.9 88.6 54.3 80.0 42.9 97.1 80.0 80.0 31.4 37.1 48.6	92.8 76.7 51.3 40.7 87.5 60.9 82.8 66.8 62.3 69.7 61.1 81.8 83.1 79.7 47.8 54.8 48.0	94.4 75.9 48.5 39.6 84.4 55.6 79.5 64.5 63.7 62.7 61.3 81.9 83.8 79.9 48.5 53.9 45.9
3 6N5 (L1 4 6N5 (L2 5 6N6 (L1 6 6N6 (L3 7 6N3 (L2 8 6N3 (L2 9 6N4 (L1 10 6N7 (L2  Number Operations 11 6N8 (L3 14 6N2, 6N 13 6N8 (L3 14 6N2, 6N 15 6N2, 6N 16 6N2 (L2 17 6N2 (L3 18 6N9 (L3 19 6N9 (L3 19 6N9 (L3 20 6PR1 (L2 21 6PR1, 60 21 6PR3 (L2 23 6PR3 (L2 24 6PR3 (L2 25 6PR4 (L2 27 6PR (L2 28 6SS1 (L2 28 6SS1 (L2 29 6SS1 (L2 29 6SS1 (L3	1) Writ 2) Der 1) Der 3) Der 2) Dist 2) Det 2) Det 1) Exp 2) Ider  SS 1) Cor NS (L2) Cor 3) Cor NS (L2) Solv NS (L2) Solv 2) Esti 3) Det 3) App	te and interpret ratios comparing part-to-whole monstrate an understanding of equivalent ratios monstrate an understanding of percent as a ratio monstrate an understanding of percent as a ratio tinguish between prime and composite numbers termine factors of a given number the press an improper fraction as a mixed number thify integers on number line  Impute products of whole numbers and decimals mute quotients of whole numbers and decimals mute quotients of whole numbers and decimals the a problem that involves division of decimals the a problem that involves multiplication of decimals the and the solution to a subtraction problem termine number expression represented by base ten blocks by the order of operations to solve a problem	85.7 31.4 28.6 88.6 71.4 82.9 88.6 54.3 80.0 42.9 97.1 80.0 80.0 31.4 37.1 48.6	76.7 51.3 40.7 87.5 60.9 82.8 66.8 62.3 69.7 61.1 81.8 83.1 79.7 47.8 54.8 48.0	75.9 48.5 39.6 84.4 55.6 79.5 64.5 63.7 62.7 61.3 81.9 83.8 79.9 48.5 53.9 45.9
4 6N5 (L2 5 6N6 (L1 6 6N6 (L3 7 6N3 (L2 8 6N3 (L2 9 6N4 (L1 10 6N7 (L2  Number Operations 11 6N8 (L1 12 6N2, 6N 13 6N8 (L3 14 6N2, 6N 15 6N2, 6N 16 6N2 (L2 17 6N2 (L3 18 6N9 (L3 19 6N9 (L3 19 6PR1 (L2 20 6PR1 (L2 21 6PR1, 62 23 6PR3 (L2 24 6PR3 (L2 25 6PR4 (L2 27 6PR (L2 28 6SS1 (L2	Der	monstrate an understanding of equivalent ratios monstrate an understanding of percent as a ratio monstrate an understanding of percent as a ratio tinguish between prime and composite numbers ermine factors of a given number press an improper fraction as a mixed number mutify integers on number line  Impute products of whole numbers and decimals mute quotients of whole numbers and decimals mute quotients of whole numbers and decimals we a problem that involves division of decimals we a problem that involves multiplication of decimals mate the solution to a subtraction problem ermine number expression represented by base ten blocks by the order of operations to solve a problem	31.4 28.6 88.6 71.4 82.9 88.6 54.3 80.0 42.9 97.1 80.0 80.0 31.4 37.1 48.6	51.3 40.7 87.5 60.9 82.8 66.8 62.3 69.7 61.1 81.8 83.1 79.7 47.8 54.8 48.0	48.5 39.6 84.4 55.6 79.5 64.5 63.7 62.7 61.3 81.9 83.8 79.9 48.5 53.9 45.9
5 6N6 (L1 6 6N6 (L3 7 6N3 (L2 8 6N3 (L2 9 6N4 (L1 10 6N7 (L2 17 6N2 (L3 18 6N9 (L3 19 6N9 (L3 19 6N9 (L3 19 6PR1 (L2 20 6PR1 (L2 21 6PR1 (L2 23 6PR3 (L2 24 6PR3 (L2 25 6PR4 (L2 27 6PR (L2 28 6SS1 (L2 6SS1 (L2 29 6SS1 (L2 6SS1 (L2 29 6SS1 (L2 (L3 17 6S) (L3	1) Der (3) Der (2) Dist (2) Det (2) Det (2) Ider (2) Ider (2) Ider (3) Cor (3)	monstrate an understanding of percent as a ratio monstrate an understanding of percent as a ratio tinguish between prime and composite numbers ermine factors of a given number press an improper fraction as a mixed number mutify integers on number line  mpute products of whole numbers and decimals mpute quotients of whole numbers and decimals mpute quotients of whole numbers and decimals mpute quotients of whole numbers and decimals we a problem that involves division of decimals we a problem that involves multiplication of decimals imate the solution to a subtraction problem ermine number expression represented by base ten blocks by the order of operations to solve a problem	28.6 88.6 71.4 82.9 88.6 54.3 80.0 42.9 97.1 80.0 80.0 31.4 37.1 48.6	40.7 87.5 60.9 82.8 66.8 62.3 69.7 61.1 81.8 83.1 79.7 47.8 54.8	39.6 84.4 55.6 79.5 64.5 63.7 62.7 61.3 81.9 83.8 79.9 48.5 53.9 45.9
6 6N6 (L3 7 6N3 (L2 8 6N3 (L2 9 6N4 (L1 10 6N7 (L2    Number Operations   11 6N8 (L1 12 6N2, 6N 13 6N8 (L3 14 6N2, 6N 15 6N2, 6N 16 6N2 (L2 17 6N2 (L3 18 6N9 (L3 19 6N9 (L3 19 6PR1 (L2 20 6PR1 (L2 21 6PR1 (L2 22 6PR1, 6 23 6PR3 (L2 24 6PR3 (L2 25 6PR4 (L2 27 6PR (L2 28 6SS1 (L2 28 6SS1 (L2 29 6SS1 (L2 29 6SS1 (L2 20	Der   Der	monstrate an understanding of percent as a ratio tinguish between prime and composite numbers ermine factors of a given number press an improper fraction as a mixed number ntify integers on number line  mpute products of whole numbers and decimals mpute quotients of whole numbers and decimals mpute quotients of whole numbers and decimals mpute quotients of whole numbers and decimals we a problem that involves division of decimals we a problem that involves multiplication of decimals imate the solution to a subtraction problem ermine number expression represented by base ten blocks by the order of operations to solve a problem	88.6 71.4 82.9 88.6 54.3 80.0 42.9 97.1 80.0 80.0 31.4 37.1 48.6	87.5 60.9 82.8 66.8 62.3 69.7 61.1 81.8 83.1 79.7 47.8 54.8	84.4 55.6 79.5 64.5 63.7 62.7 61.3 81.9 83.8 79.9 48.5 53.9 45.9
7 6N3 (L2 8 6N3 (L2 9 6N4 (L1 10 6N7 (L2	2) Dist 2) Det 1) Exp 2) Ider  SS 1) Cor N8 (L2) Cor 3) Cor N8 (L2) Solv N8 (L2) Solv N8 (L2) Solv N8 (L2) Solv 2) Esti 3) Det 3) App	tinguish between prime and composite numbers ermine factors of a given number press an improper fraction as a mixed number intify integers on number line  Impute products of whole numbers and decimals impute quotients of whole numbers and decimals ive a problem that involves division of decimals ive a problem that involves multiplication of decimals imate the solution to a subtraction problem imate the remine number expression represented by base ten blocks by the order of operations to solve a problem	71.4 82.9 88.6 54.3 80.0 42.9 97.1 80.0 80.0 31.4 37.1 48.6	60.9 82.8 66.8 62.3 69.7 61.1 81.8 83.1 79.7 47.8 54.8	55.6 79.5 64.5 63.7 62.7 61.3 81.9 83.8 79.9 48.5 53.9 45.9
8 6N3 (L2 9 6N4 (L1 10 6N7 (L2	2) Determination of the control of t	ermine factors of a given number press an improper fraction as a mixed number press an improper fraction as a mixed number products of number line  Impute products of whole numbers and decimals propute quotients of whole numbers and decimals propute quotients of whole numbers and decimals prove a problem that involves division of decimals prove a problem that involves multiplication of deci	82.9 88.6 54.3 80.0 42.9 97.1 80.0 80.0 31.4 37.1 48.6	82.8 66.8 62.3 69.7 61.1 81.8 83.1 79.7 47.8 54.8	79.5 64.5 63.7 62.7 61.3 81.9 83.8 79.9 48.5 53.9 45.9
9 6N4 (L1 10 6N7 (L2	1) Exp 2) Ider 2) Ider 2) Ider 2) Ider 2) Ider 2) Cor 3) Cor 3) Cor 3) Cor 3) Solv 4) Solv 2) Esti 3) Det 3) App	mpute products of whole numbers and decimals mpute quotients of whole numbers and decimals we a problem that involves division of decimals we a problem that involves multiplication of decimals mate the solution to a subtraction problem ermine number expression represented by base ten blocks by the order of operations to solve a problem	88.6 54.3 80.0 42.9 97.1 80.0 80.0 31.4 37.1 48.6	66.8 62.3 69.7 61.1 81.8 83.1 79.7 47.8 54.8	64.5 63.7 62.7 61.3 81.9 83.8 79.9 48.5 53.9 45.9
10 6N7 (L2	2) Ider  1) Cor  1) N8 (L2) Cor  1) N8 (L2) Solv  1) N8 (L2) Solv  1) N8 (L2) Solv  1) N8 (L2) Solv  2) Esti  3) Det  3) App  3) App	Intify integers on number line  Impute products of whole numbers and decimals Impute quotients of whole numbers and decimals Impute quotients of whole numbers and decimals Impute quotients of whole numbers and decimals Impute a problem that involves division of decimals Impute a problem that involves multiplication of decimals Impute quotients of whole numbers and decimals Impute a problem that involves division of decimals Impute a problem that involves multiplication of decimals Impute the solution to a subtraction problem Impute a problem that involves multiplication of decimals Impute the solution to a subtraction problem Impute a problem that involves multiplication of decimals Impute a problem that involves a problem a	54.3 80.0 42.9 97.1 80.0 80.0 31.4 37.1 48.6	62.3 69.7 61.1 81.8 83.1 79.7 47.8 54.8 48.0	63.7 62.7 61.3 81.9 83.8 79.9 48.5 53.9 45.9
11 6N8 (L1 12 6N2, 6N 13 6N8 (L3 14 6N2, 6N 15 6N2, 6N 16 6N2 (L2 17 6N2 (L3 18 6N9 (L3 19 6N9 (L3 20 6PR1 (L2 21 6PR1 (L2 22 6PR1, 6 23 6PR3 (L2 24 6PR3 (L2 25 6PR4 (L2 27 6PR (L2 27 6PR (L2 28 6SS1 (L2 29 6SS1 (L2 29 6SS1 (L3 20 6SS	11) Cor N8 (L2) Cor 3) Cor N8 (L2) Solv N8 (L2) Solv N8 (L2) Solv 2) Esti 3) Det 3) App	mpute products of whole numbers and decimals mpute quotients of whole numbers and decimals mpute quotients of whole numbers and decimals we a problem that involves division of decimals we a problem that involves multiplication of decimals imate the solution to a subtraction problem ermine number expression represented by base ten blocks by the order of operations to solve a problem	80.0 42.9 97.1 80.0 80.0 31.4 37.1 48.6	69.7 61.1 81.8 83.1 79.7 47.8 54.8 48.0	62.7 61.3 81.9 83.8 79.9 48.5 53.9 45.9
11 6N8 (L1 12 6N2, 6N 13 6N8 (L3 14 6N2, 6N 15 6N2, 6N 16 6N2 (L2 17 6N2 (L3 18 6N9 (L3 19 6N9 (L3 20 6PR1 (L2 21 6PR1 (L2 22 6PR1, 62 23 6PR3 (L2 24 6PR3 (L2 25 6PR4 (L2 27 6PR (L2 27 6PR (L2 28 6SS1 (L2 29 6SS1 (L2 29 6SS1 (L3 20 6N2 (L3 20	.1) Cor N8 (L2) Cor .3) Cor N8 (L2) Solv N8 (L2) Solv .2) Esti .3) Det .3) App	Inpute quotients of whole numbers and decimals Impute quotients of whole numbers and decimals Ive a problem that involves division of decimals Ive a problem that involves multiplication of decimals Impute quotients of whole numbers and decimals Ive a problem that involves multiplication of decimals Impute a problem that involves multiplication of decimals Impute a problem Impute quotients of whole numbers and decimals Ive a problem that involves division of decimals Impute quotients of whole numbers and decimals Ive a problem that involves division of decimals Ive a problem that involves multiplication of decimals Ive a problem that involves division of decimals Ive a problem that involves division of decimals Ive a problem that involves multiplication of decimals Ive a	42.9 97.1 80.0 80.0 31.4 37.1 48.6	61.1 81.8 83.1 79.7 47.8 54.8 48.0	61.3 81.9 83.8 79.9 48.5 53.9 45.9
12 6N2, 6N 13 6N8 (L3 14 6N2, 6N 15 6N2, 6N 16 6N2 (L2 17 6N2 (L3 18 6N9 (L3 19 6N9 (L3 20 6PR1 (L2 21 6PR1 (L2 22 6PR1, 6 23 6PR3 (L2 24 6PR3 (L2 25 6PR4 (L2 27 6PR (L2 27 6PR (L2 28 6SS1 (L2 29 6SS1 (L2 29 6SS1 (L3 20 6S	N8 (L2) Cor N8 (L2) Solv N8 (L2) Solv N8 (L2) Solv N8 (L2) Esti N8 (L2) App N8 (L2) App	Inpute quotients of whole numbers and decimals Impute quotients of whole numbers and decimals Ive a problem that involves division of decimals Ive a problem that involves multiplication of decimals Impute quotients of whole numbers and decimals Ive a problem that involves multiplication of decimals Impute a problem that involves multiplication of decimals Impute a problem Impute quotients of whole numbers and decimals Ive a problem that involves division of decimals Impute quotients of whole numbers and decimals Ive a problem that involves division of decimals Ive a problem that involves multiplication of decimals Ive a problem that involves division of decimals Ive a problem that involves division of decimals Ive a problem that involves multiplication of decimals Ive a	42.9 97.1 80.0 80.0 31.4 37.1 48.6	61.1 81.8 83.1 79.7 47.8 54.8 48.0	61.3 81.9 83.8 79.9 48.5 53.9 45.9
13 6N8 (L3 14 6N2, 6N 15 6N2, 6N 16 6N2 (L2 17 6N2 (L3 18 6N9 (L3 19 6N9 (L3 20 6PR1 (L2 21 6PR1 (L2 22 6PR1, 6 23 6PR3 (L2 24 6PR3 (L2 25 6PR4 (L2 27 6PR (L2 27 6PR (L2 28 6SS1 (L2 29 6SS1 (L2 29 6SS1 (L3 20 6	3) Con N8 (L2) Solv N8 (L2) Solv .2) Esti .3) Det .3) App .3) App	impute quotients of whole numbers and decimals we a problem that involves division of decimals we a problem that involves multiplication of decimals imate the solution to a subtraction problem ermine number expression represented by base ten blocks bly the order of operations to solve a problem	97.1 80.0 80.0 31.4 37.1 48.6	81.8 83.1 79.7 47.8 54.8 48.0	81.9 83.8 79.9 48.5 53.9 45.9
14 6N2, 6N 15 6N2, 6N 16 6N2 (L2 17 6N2 (L3 18 6N9 (L3 19 6N9 (L3 20 6PR1 (L2 21 6PR1 (L2 22 6PR1, 6 23 6PR3 (L2 24 6PR3 (L2 25 6PR4 (L2 27 6PR (L2 27 6PR (L2 28 6SS1 (L2 29 6SS1 (L2 29 6SS1 (L2 29 6SS1 (L2 20 6N2, 6N2 20 6SS1 (L2 20	N8 (L2) Solv N8 (L2) Solv (2) Esti (3) Det (3) App (3) App	ve a problem that involves division of decimals ve a problem that involves multiplication of decimals imate the solution to a subtraction problem ermine number expression represented by base ten blocks bly the order of operations to solve a problem	80.0 80.0 31.4 37.1 48.6	83.1 79.7 47.8 54.8 48.0	83.8 79.9 48.5 53.9 45.9
15 6N2, 6N 16 6N2 (L2 17 6N2 (L3 18 6N9 (L3 19 6N9 (L3 20 6PR1 (L2 21 6PR1 (L2 22 6PR1, 6 23 6PR3 (L2 24 6PR3 (L2 25 6PR4 (L2 27 6PR (L2 28 6SS1 (L2 29 6SS1 (L2	N8 (L2) Solv 2) Esti 3) Det 3) App	ve a problem that involves multiplication of decimals imate the solution to a subtraction problem ermine number expression represented by base ten blocks bly the order of operations to solve a problem	80.0 31.4 37.1 48.6	79.7 47.8 54.8 48.0	79.9 48.5 53.9 45.9
16 6N2 (L2 17 6N2 (L3 18 6N9 (L3 19 6N9 (L3 19 6PR1 (L2 20 6PR1 (L2 21 6PR1 (L2 23 6PR3 (L2 24 6PR3 (L2 25 6PR4 (L2 27 6PR (L2 27 6PR (L2 28 6SS1 (L2 29 6SS1 (L2 29 6SS1 (L3	.2) Esti .3) Det .3) App .3) App	ermine number expression represented by base ten blocks bly the order of operations to solve a problem	31.4 37.1 48.6	47.8 54.8 48.0	48.5 53.9 45.9
17 6N2 (L3 18 6N9 (L3 19 6N9 (L3 19 6N9 (L3 20 6PR1 (L2 21 6PR1 (L2 22 6PR1, 6 23 6PR3 (L2 24 6PR3 (L2 25 6PR4 (L2 27 6PR (L2 27 6PR (L2 28 6SS1 (L2 29 6SS1 (L3 29 6SS1 (L3 20 6N9 (L3 20 6SS1 (L3 20 6N9 (L3 20	.3) Det .3) App .3) App	ermine number expression represented by base ten blocks	37.1 48.6	54.8 48.0	53.9 45.9
18 6N9 (L3 19 6N9 (L3 19 6N9 (L3 20 6PR1 (L2 21 6PR1 (L2 22 6PR1, 6 23 6PR3 (L2 24 6PR3 (L2 25 6PR4 (L2 27 6PR (L2 27 6PR (L2 28 6SS1 (L2 29 6SS1 (L3 29 6SS1 (L3 20 6N9 (L3 20	.3) App .3) App	bly the order of operations to solve a problem	48.6	48.0	45.9
19 6N9 (L3  atterns and Relation 20 6PR1 (L1 21 6PR1 (L1 22 6PR1, 6 23 6PR3 (L1 24 6PR3 (L1 25 6PR4 (L1 26 6PR4 (L1 27 6PR (L2 27 6PR (L2 28 6SS1 (L1 29 6SS1 (L1 29 6SS1 (L1 20 6R1 (L1 20	.3) App				1
20 6PR1 (L 21 6PR1 (L 22 6PR1, 6 23 6PR3 (L 24 6PR3 (L 25 6PR4 (L 26 6PR4 (L 27 6PR (L2 28 6SS1 (L 29 6SS1 (L	,	oly the order of operations to solve a problem	51.4	43.2	43.2
20 6PR1 (L 21 6PR1 (L 22 6PR1, 6 23 6PR3 (L 24 6PR3 (L 25 6PR4 (L 26 6PR4 (L 27 6PR (L2 28 6SS1 (L 29 6SS1 (L	ions				
21 6PR1 (L 22 6PR1, 6 23 6PR3 (L 24 6PR3 (L 25 6PR4 (L 26 6PR4 (L 27 6PR (L2 Shape and Space 28 6SS1 (L 29 6SS1 (L	10115			I	
22 6PR1, 6 23 6PR3 (L 24 6PR3 (L 25 6PR4 (L 26 6PR4 (L 27 6PR (L2  6 6SS1 (L 29 6SS1 (L	(L2) Ider	ntify the value of an unknown term in a table of values	100.0	91.3	91.0
23 6PR3 (L 24 6PR3 (L 25 6PR4 (L 26 6PR4 (L 27 6PR (L2 6hape and Space 28 6SS1 (L 29 6SS1 (L	(L3) Ider	ntify an error in a given table of values	85.3	87.1	88.1
24 6PR3 (L 25 6PR4 (L 26 6PR4 (L 27 6PR (L2 28 6SS1 (L 29 6SS1 (L	6PR3 (L2) Writ	te a mathematical expression for a situation	55.9	67.0	63.3
25 6PR4 (L 26 6PR4 (L 27 6PR (L2 27 6PR (L2 28 6SS1 (L 29 6SS1 (L	(L2) Rep	present a pattern rule using a simple mathematical expression	50.0	56.9	54.5
26 6PR4 (L 27 6PR (L2 28 6SS1 (L 29 6SS1 (L	(L2) Exte	end a pattern that is shown on a line graph	79.4	78.5	76.7
27 6PR (L2  thape and Space 28 6SS1 (L 29 6SS1 (L	(L2) Ider	ntifying an equation for a given model	100.0	91.6	91.1
hape and Space 28 6SS1 (L 29 6SS1 (L	(L2) Ider	ntify an equivalent equation for a pictorial representation of an equation	41.2	32.8	29.1
28 6SS1 (L 29 6SS1 (L	.2) Det	ermine a mathematicatical expression for a pattern	20.6	21.7	18.5
28 6SS1 (L 29 6SS1 (L					
29 6SS1 (L	(L1) Clas	ssify a given angle according to its measure	85.7	84.7	83.1
,	<u> </u>	ermine the measure of an angle using a protractor	45.7	52.7	46.4
	,	nonstrate the sum of interior angles of a triangle is 180°	77.1	79.4	73.9
31 6SS2 (L	` ,	nonstrate the sum of interior angles of a quadrilateral is 360	57.1	60.6	60.3
32 6SS3 (L	` '	d the perimeter of a given polygon	45.7	66.2	62.9
33 6SS3 (L	-	d the area of a given polygon	68.6	81.9	81.4
34 6SS4 (L		ntify a given triangle according to its angle measures	85.7	80.4	77.0
35 6SS5 (L		t a given set of polygons according to given attributes	51.4	64.0	60.6
36 6SS5 (L		pose a polygon that does not belong to a given set	34.3	55.2	50.4
<u> </u>	-				
,	(Li) ider	ntify the coordinates of a given point on a Cartesian plane	94.3	76.1	73.3
38 6SS6 (L	(1.1)	scribe the combined transformations performed on a 2-D shape	51.4	76.1	75.7
39 6SS9 (L 40 6SS7 (L	`	scribe the single transformation performed on a 2-D shape	65.7 45.7	80.5 68.1	80.8 66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 174 St. Peter's Academy, Westport

Grades: K-1,4-7,9-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	<b>District</b> [N=914]	Province [N=4,998]
Number C	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	1	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	School data	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	with 5 or fewer	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	students	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio		40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	confidentiality.	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	_	60.9	55.6
8	6N3 (L2)	Determine factors of a given number		82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number		66.8	64.5
10	6N7 (L2)	Identify integers on number line		62.3	63.7
Number O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals		69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	withheld for reasons of	61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals		81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	_	79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem		47.8	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	_	54.8	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem		48.0	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem		43.2	43.2
20	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values		91.3	91.0
21	6PR1 (L3)	Identify an error in a given table of values	_	87.1	88.1
22 23	6PR1, 6PR3 (L2)	·	_	67.0	63.3
	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	_	56.9	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	_	78.5	76.7
25	6PR4 (L2)	Identifying an equation for a given model	_	91.6	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	_	32.8	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	-	21.7	18.5
Shape and 28	<u>d Space</u> 6SS1 (L1)	Classify a given angle according to its measure		84.7	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	_	52.7	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	_	79.4	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	_	60.6	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	_	66.2	62.9
33	6SS3 (L1)	Find the area of a given polygon	- 1	81.9	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	_	80.4	77.0
35	6SS5 (L2)	Sort a given set of polygons according to its angle measures	_	64.0	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	_	55.2	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	- 1	76.1	
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	_	76.1	73.3 75.7
			- 1		
39 40	6SS9 (L1) 6SS7 (L2)	Describe the single transformation performed on a 2-D shape  Identify the successive transformations performed to create a design	_	80.5 68.1	80.8 66.8
70	0001 (LZ)	assissing the successive transformations performed to deate a design		50.1	00.0

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 177 Greenwood Academy, Campbellton

Grades: K-9

Grades: K Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=16]	District [N=914]	Province [N=4,998]
Number C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	80.0	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	73.3	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	33.3	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	26.7	40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	100.0	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	73.3	60.9	55.6
8	6N3 (L2)	Determine factors of a given number	93.3	82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	80.0	66.8	64.5
10	6N7 (L2)	Identify integers on number line	73.3	62.3	63.7
Number C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	93.8	69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	75.0	61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	100.0	81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	87.5	83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	75.0	79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	56.3	47.8	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	75.0	54.8	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	18.8	48.0	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	25.0	43.2	43.2
Patterns a	nd Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	93.3	91.3	91.0
21	6PR1 (L3)	Identify an error in a given table of values	93.3	87.1	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	60.0	67.0	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	53.3	56.9	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	86.7	78.5	76.7
25	6PR4 (L2)	Identifying an equation for a given model	100.0	91.6	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	6.7	32.8	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	6.7	21.7	18.5
Shape and	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	100.0	84.7	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	73.3	52.7	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	93.3	79.4	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	86.7	60.6	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	86.7	66.2	62.9
33	6SS3 (L1)	Find the area of a given polygon	86.7	81.9	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	93.3	80.4	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	80.0	64.0	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	73.3	55.2	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	80.0	76.1	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	100.0	76.1	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	93.3	80.5	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	93.3	68.1	66.8
40	0007 (LZ)	racinary and successive transformations performed to cleate a design	30.0	00.1	00.0

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 178 Phoenix Academy, Carmanville

Grades: K-12

Item Iumber	Outcome(s) Cognitive Level	Outcome Description	School [N=25]	District [N=914]	Province [N=4,998]
umber C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	43.5	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	69.6	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	73.9	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	56.5	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	8.7	40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	82.6	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	43.5	60.9	55.6
8	6N3 (L2)	Determine factors of a given number	82.6	82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	30.4	66.8	64.5
10	6N7 (L2)	Identify integers on number line	43.5	62.3	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	54.2	69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	41.7	61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	66.7	81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	70.8	83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	87.5	79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	33.3	47.8	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	62.5	54.8	53.9
17				40.0	45.9
18	6N9 (L3)	Apply the order of operations to solve a problem	29.2	48.0	1
18 19	6N9 (L3)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem	29.2 45.8	43.2	43.2
18 19 atterns a	6N9 (L3) nd Relations	Apply the order of operations to solve a problem	45.8	43.2	43.2
18 19	6N9 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values		43.2 91.3	43.2 91.0
18 19 atterns a 20	6N9 (L3) nd Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	45.8 86.4	43.2	43.2
18 19 atterns a 20 21	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	45.8 86.4 72.7	91.3 87.1	91.0 88.1
18 19 atterns a 20 21 22	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	45.8 86.4 72.7 50.0	91.3 87.1 67.0	91.0 88.1 63.3
18 19 atterns a 20 21 22 23	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	45.8 86.4 72.7 50.0 31.8	91.3 87.1 67.0 56.9	91.0 88.1 63.3 54.5
18 19 atterns a 20 21 22 23 24	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	45.8 86.4 72.7 50.0 31.8 77.3	91.3 87.1 67.0 56.9 78.5	91.0 88.1 63.3 54.5 76.7
18 19 20 21 22 23 24 25	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	45.8 86.4 72.7 50.0 31.8 77.3 59.1	91.3 87.1 67.0 56.9 78.5 91.6	91.0 88.1 63.3 54.5 76.7 91.1
18 19 20 21 22 23 24 25 26	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	45.8 86.4 72.7 50.0 31.8 77.3 59.1 18.2	91.3 87.1 67.0 56.9 78.5 91.6 32.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern	45.8 86.4 72.7 50.0 31.8 77.3 59.1 18.2 4.6	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	45.8 86.4 72.7 50.0 31.8 77.3 59.1 18.2 4.6	91.3 87.1 67.0 56.9 78.5 91.6 32.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	45.8 86.4 72.7 50.0 31.8 77.3 59.1 18.2 4.6	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 20 21 22 23 24 25 26 27 <b>hape and</b> 28	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	45.8 86.4 72.7 50.0 31.8 77.3 59.1 18.2 4.6	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	45.8  86.4  72.7  50.0  31.8  77.3  59.1  18.2  4.6  81.8  45.5  54.6	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30 31	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	45.8  86.4  72.7  50.0  31.8  77.3  59.1  18.2  4.6  81.8  45.5  54.6  40.9	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	86.4 72.7 50.0 31.8 77.3 59.1 18.2 4.6 81.8 45.5 54.6 40.9 63.6	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	86.4 72.7 50.0 31.8 77.3 59.1 18.2 4.6 81.8 45.5 54.6 40.9 63.6 81.8	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	86.4 72.7 50.0 31.8 77.3 59.1 18.2 4.6 81.8 45.5 54.6 40.9 63.6 81.8 59.1 50.0	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	86.4 72.7 50.0 31.8 77.3 59.1 18.2 4.6 81.8 45.5 54.6 40.9 63.6 81.8 59.1 50.0 18.2	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
18 19 20 21 22 23 24 25 26 27  hape and 32 33 34 35 36 37	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given plane	86.4 72.7 50.0 31.8 77.3 59.1 18.2 4.6 81.8 45.5 54.6 40.9 63.6 81.8 59.1 50.0 18.2 59.1	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	86.4 72.7 50.0 31.8 77.3 59.1 18.2 4.6 81.8 45.5 54.6 40.9 63.6 81.8 59.1 50.0 18.2	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 179 Centreville Academy, Centreville-Wareham

Grades: K-9

	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	District [N=914]	Province [N=4,998]
umber C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	87.5	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	87.5	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	25.0	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	50.0	40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	100.0	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	100.0	60.9	55.6
8	6N3 (L2)	Determine factors of a given number	87.5	82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	87.5	66.8	64.5
10	6N7 (L2)	Identify integers on number line	50.0	62.3	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	71.4	69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	57.1	61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	100.0	81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	57.1	79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	71.4	47.8	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	85.7	54.8	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	42.9	48.0	45.9
19 atterns a	6N9 (L3) nd Relations	Apply the order of operations to solve a problem	71.4	43.2	43.2
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	91.3	91.0
21	6PR1 (L3)	Identify an error in a given table of values	100.0	87.1	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	07.5	07.0	
		Time a manemanear expression of a chaanen	87.5	67.0	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	62.5	67.0 56.9	63.3 54.5
23 24	6PR3 (L2) 6PR3 (L2)	'			
	,	Represent a pattern rule using a simple mathematical expression	62.5	56.9	54.5
24	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	62.5 100.0	56.9 78.5	54.5 76.7
24 25	6PR3 (L2) 6PR4 (L2)	Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	62.5 100.0 100.0	56.9 78.5 91.6	54.5 76.7 91.1
24 25 26	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	62.5 100.0 100.0 50.0	56.9 78.5 91.6 32.8	54.5 76.7 91.1 29.1
24 25 26 27	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	62.5 100.0 100.0 50.0	56.9 78.5 91.6 32.8	54.5 76.7 91.1 29.1
24 25 26 27 hape and	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2)	Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	62.5 100.0 100.0 50.0 50.0	56.9 78.5 91.6 32.8 21.7	54.5 76.7 91.1 29.1 18.5
24 25 26 27 <b>hape and</b> 28 29 30	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	62.5 100.0 100.0 50.0 50.0 100.0 62.5	56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4	54.5 76.7 91.1 29.1 18.5
24 25 26 27 <b>hape and</b> 28 29 30 31	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2)	Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	62.5 100.0 100.0 50.0 50.0 100.0 62.5 100.0 75.0	56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6	54.5 76.7 91.1 29.1 18.5 83.1 46.4
24 25 26 27 <b>hape and</b> 28 29 30	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	62.5 100.0 100.0 50.0 50.0 100.0 62.5	56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4	54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
24 25 26 27 <b>hape and</b> 28 29 30 31	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2)	Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	62.5 100.0 100.0 50.0 50.0 100.0 62.5 100.0 75.0	56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6	54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
24 25 26 27 <b>hape and</b> 28 29 30 31 32	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	62.5 100.0 100.0 50.0 50.0 100.0 62.5 100.0 75.0	56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2	54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
24 25 26 27 <b>hape and</b> 28 29 30 31 32 33	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon	62.5 100.0 100.0 50.0 50.0 100.0 62.5 100.0 75.0 100.0	56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9	54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures	62.5 100.0 100.0 50.0 50.0 100.0 62.5 100.0 75.0 75.0 100.0 75.0	56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4	54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34 35	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	62.5 100.0 100.0 50.0 50.0 100.0 62.5 100.0 75.0 75.0 100.0 75.0 87.5	56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0	54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
24 25 26 27 hape and 28 29 30 31 32 33 34 35 36	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	62.5 100.0 100.0 50.0 50.0 50.0 100.0 62.5 100.0 75.0 100.0 75.0 100.0 75.0	56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34 35 36 37	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	62.5 100.0 100.0 50.0 50.0 100.0 62.5 100.0 75.0 100.0 75.0 87.5 75.0 75.0	56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2 76.1	54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 180 A. R. Scammell Academy, Change Islands

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	<b>District</b> [N=914]	Province [N=4,998]
umber C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	1	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	School data	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	with 5 or fewer	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	<ul><li>students</li><li>withheld for</li></ul>	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of	40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	confidentiality.	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers		60.9	55.6
8	6N3 (L2)	Determine factors of a given number	_	82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	_	66.8	64.5
10	6N7 (L2)	Identify integers on number line	_	62.3	63.7
lumber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	_	69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals		61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	_	81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem		47.8	48.5
	6N2 (L3)	Determine number expression represented by base ten blocks		54.8	53.9
17	0142 (23)				
17 18	6N9 (L3)	Apply the order of operations to solve a problem		48.0	45.9
		Apply the order of operations to solve a problem Apply the order of operations to solve a problem		48.0 43.2	45.9 43.2
18 19 atterns a	6N9 (L3) 6N9 (L3) and Relations	Apply the order of operations to solve a problem		43.2	43.2
18 19 <b>atterns a</b> 20	6N9 (L3) 6N9 (L3) and Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values		43.2 91.3	43.2 91.0
18 19 <b>atterns a</b> 20 21	6N9 (L3) 6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values		91.3 87.1	91.0 88.1
18 19 <b>atterns a</b> 20	6N9 (L3) 6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation		43.2 91.3	43.2 91.0
18 19 atterns a 20 21 22 23	6N9 (L3) 6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression		91.3 87.1 67.0 56.9	91.0 88.1 63.3 54.5
18 19 atterns a 20 21 22	6N9 (L3) 6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation		91.3 87.1 67.0 56.9 78.5	91.0 88.1 63.3
18 19 atterns a 20 21 22 23 24 25	6N9 (L3) 6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model		91.3 87.1 67.0 56.9 78.5 91.6	91.0 88.1 63.3 54.5 76.7 91.1
18 19 atterns a 20 21 22 23 24	6N9 (L3) 6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph		91.3 87.1 67.0 56.9 78.5	91.0 88.1 63.3 54.5 76.7
18 19 atterns a 20 21 22 23 24 25 26	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L2) 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation		91.3 87.1 67.0 56.9 78.5 91.6 32.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 atterns a 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L2) 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation		91.3 87.1 67.0 56.9 78.5 91.6 32.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 atterns a 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L2) 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 atterns a 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 atterns a 20 21 22 23 24 25 26 27 thape and 28 29	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N1 (L2) 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4
18 19 atterns a 20 21 22 23 24 25 26 27 thape and 28 29 30	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N1 (L2) 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
18 19 atterns a 20 21 22 23 24 25 26 27 thape and 28 29 30 31	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N1 (L2) 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
18 19 atterns a 20 21 22 23 24 25 26 27 chape and 31 32	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N1 (L2) 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
18 19 atterns a 20 21 22 23 24 25 26 27 thape and 28 29 30 31 32 33	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L2) 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
18 19 atterns a 20 21 22 23 24 25 26 27 thape and 28 29 30 31 32 33 34	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N1 (L2) 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
18 19 atterns a 20 21 22 23 24 25 26 27 thape and 28 29 30 31 32 33 34 35	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N1 (L2) 6PR1 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
18 19 atterns a 20 21 22 23 24 25 26 27 thape and 30 31 32 33 34 35 36	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N1 (L2) 6PR1 (L2) 6PR1 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
18 19 atterns a 20 21 22 23 24 25 26 27 thape and 32 33 34 35 36 37	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6PR1 (L2) 6PR1 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 183 William Mercer Academy, Dover

Grades: K-9

Grades: K	9				
Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=13]	District [N=914]	Province [N=4,998]
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	91.7	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	66.7	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	91.7	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	50.0	40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	100.0	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	58.3	60.9	55.6
8	6N3 (L2)	Determine factors of a given number	100.0	82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	100.0	66.8	64.5
10	6N7 (L2)	Identify integers on number line	50.0	62.3	63.7
Number C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	83.3	69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	50.0	61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	83.3	81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	83.3	83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	91.7	79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	41.7	47.8	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	33.3	54.8	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	66.7	48.0	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	75.0	43.2	43.2
Patterns a	and Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	91.3	91.0
21	6PR1 (L3)	Identify an error in a given table of values	91.7	87.1	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	83.3	67.0	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	75.0	56.9	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	83.3	78.5	76.7
25	6PR4 (L2)	Identifying an equation for a given model	100.0	91.6	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	75.0	32.8	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	41.7	21.7	18.5
Shape and	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	83.3	84.7	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	0.0	52.7	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	83.3	79.4	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	91.7	60.6	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	75.0	66.2	62.9
33	6SS3 (L1)	Find the area of a given polygon	91.7	81.9	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	83.3	80.4	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	83.3	64.0	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	25.0	55.2	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	100.0	76.1	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape			
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	100.0	76.1	75.7
40	, ,		83.3 50.0	80.5 68.1	80.8 66.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	30.0	00.1	00.0

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 188 Sandstone Academy, Ladle Cove

Grades: K-3,5-6

em mber	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	<b>District</b> [N=914]	Province [N=4,998
nber C	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	•	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	School data	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	with 5 or fewer	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	<ul><li>students</li><li>withheld for</li></ul>	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of	40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	confidentiality.	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	_	60.9	55.6
8	6N3 (L2)	Determine factors of a given number		82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number		66.8	64.5
10	6N7 (L2)	Identify integers on number line		62.3	63.7
nber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals		69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals		61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	_	81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	_	79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem		47.8	48.5
	CNIO (LO)	Determine number expression represented by base ten blocks		54.8	53.9
17	6N2 (L3)				
				48.0	45.9
17 18 19	6N9 (L3) 6N9 (L3) 6N9 (L3)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem		48.0 43.2	45.9
17 18 19 terns at	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values		43.2 91.3	43.2 91.0
17 18 19 <b>terns a</b> 20 21	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values		91.3 87.1	91.0 88.1
17 18 19 terns at	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation		91.3 87.1 67.0	91.0 88.1 63.3
17 18 19 20 21 22 23	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression		91.3 87.1 67.0 56.9	91.0 88.1 63.3 54.5
17 18 19 20 21 22 23 24	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph		91.3 87.1 67.0 56.9 78.5	91.0 88.1 63.3 54.5 76.7
17 18 19 20 21 22 23 24 25	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model		91.3 87.1 67.0 56.9 78.5 91.6	91.0 88.1 63.3 54.5 76.7 91.1
17 18 19 20 21 22 23 24	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph		91.3 87.1 67.0 56.9 78.5	91.0 88.1 63.3 54.5 76.7
17 18 19 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation		91.3 87.1 67.0 56.9 78.5 91.6 32.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1
17 18 19 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
17 18 19 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
17 18 19 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
17 18 19 20 21 22 23 24 25 26 27 28 29	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
17 18 19 20 21 22 23 24 25 26 27 28 29 30	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	6N9 (L3) 6N9 (L3) 6N9 (L3)  md Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	6N9 (L3) 6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	6N9 (L3) 6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1) 6SS6 (L1)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane  Describe the combined transformations performed on a 2-D shape		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3 75.7
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 189 Lewisporte Academy, Lewisporte

Grades: K-6

lumber	Outcome(s) Cognitive Level	Outcome Description	School [N=52]	District [N=914]	Province [N=4,998]
umber C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	74.0	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	90.0	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	78.0	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	58.0	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	66.0	40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	98.0	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	76.0	60.9	55.6
8	6N3 (L2)	Determine factors of a given number	94.0	82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	80.0	66.8	64.5
10	6N7 (L2)	Identify integers on number line	68.0	62.3	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	82.4	69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	76.5	61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	82.4	81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	88.2	83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	86.3	79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	54.9	47.8	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	56.9	54.8	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	60.8	48.0	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	51.0	43.2	43.2
accilio a					
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	93.6	91.3	91.0
		Identify the value of an unknown term in a table of values Identify an error in a given table of values	93.6 87.2	91.3 87.1	91.0 88.1
20	6PR1 (L2)	Identify an error in a given table of values			
20 21	6PR1 (L2) 6PR1 (L3)	Identify an error in a given table of values	87.2	87.1	88.1
20 21 22	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write a mathematical expression for a situation	87.2 68.1	87.1 67.0	88.1 63.3
20 21 22 23	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	87.2 68.1 63.8	87.1 67.0 56.9	88.1 63.3 54.5
20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	87.2 68.1 63.8 85.1	87.1 67.0 56.9 78.5	88.1 63.3 54.5 76.7
20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	87.2 68.1 63.8 85.1 97.9	87.1 67.0 56.9 78.5 91.6	88.1 63.3 54.5 76.7 91.1
20 21 22 23 24 25 26	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	87.2 68.1 63.8 85.1 97.9 55.3	87.1 67.0 56.9 78.5 91.6 32.8	88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	87.2 68.1 63.8 85.1 97.9 55.3	87.1 67.0 56.9 78.5 91.6 32.8	88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	87.2 68.1 63.8 85.1 97.9 55.3 25.5	87.1 67.0 56.9 78.5 91.6 32.8 21.7	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	87.2 68.1 63.8 85.1 97.9 55.3 25.5	87.1 67.0 56.9 78.5 91.6 32.8 21.7	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	87.2 68.1 63.8 85.1 97.9 55.3 25.5 89.4 68.1 87.2 59.6	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 hape and 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	87.2 68.1 63.8 85.1 97.9 55.3 25.5	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	87.2 68.1 63.8 85.1 97.9 55.3 25.5 89.4 68.1 87.2 59.6	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	87.2 68.1 63.8 85.1 97.9 55.3 25.5 89.4 68.1 87.2 59.6 61.7	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon	87.2 68.1 63.8 85.1 97.9 55.3 25.5 89.4 68.1 87.2 59.6 61.7	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	87.2 68.1 63.8 85.1 97.9 55.3 25.5 89.4 68.1 87.2 59.6 61.7 91.5	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	87.2 68.1 63.8 85.1 97.9 55.3 25.5 89.4 68.1 87.2 59.6 61.7 91.5 91.5	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	87.2 68.1 63.8 85.1 97.9 55.3 25.5 89.4 68.1 87.2 59.6 61.7 91.5 91.5 89.4	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34 35 36 37	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	87.2 68.1 63.8 85.1 97.9 55.3 25.5 89.4 68.1 87.2 59.6 61.7 91.5 89.4 59.6 80.9	87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2 76.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 192 Lumsden Academy, Lumsden

Grades: K-9

ımber	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	<b>District</b> [N=914]	Province [N=4,998]
mber C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	50.0	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	90.0	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	20.0	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	40.0	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	30.0	40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	80.0	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	40.0	60.9	55.6
8	6N3 (L2)	Determine factors of a given number	80.0	82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	80.0	66.8	64.5
10	6N7 (L2)	Identify integers on number line	40.0	62.3	63.7
mber O	Operations Property of the Pro				
11	6N8 (L1)	Compute products of whole numbers and decimals	60.0	69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	70.0	61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	80.0	81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	80.0	83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	90.0	79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	60.0	47.8	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	30.0	54.8	53.9
	6N9 (L3)	Apply the order of operations to solve a problem	40.0	48.0	45.9
18	0140 (20)	117			
19	6N9 (L3)	Apply the order of operations to solve a problem	20.0	43.2	43.2
19 <b>terns a</b> 20	6N9 (L3) and Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values	88.9	91.3	91.0
19 terns a 20 21	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	88.9 77.8	91.3 87.1	91.0 88.1
19 <b>Eterns a</b> 20 21 22	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	88.9 77.8 77.8	91.3 87.1 67.0	91.0 88.1 63.3
19 terns a 20 21 22 23	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	88.9 77.8 77.8 44.4	91.3 87.1 67.0 56.9	91.0 88.1 63.3 54.5
19 20 21 22 23 24	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	88.9 77.8 77.8 44.4 88.9	91.3 87.1 67.0 56.9 78.5	91.0 88.1 63.3 54.5 76.7
19  terns a  20 21 22 23 24 25	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	88.9 77.8 77.8 44.4 88.9 88.9	91.3 87.1 67.0 56.9 78.5 91.6	91.0 88.1 63.3 54.5 76.7 91.1
19 20 21 22 23 24 25 26	6N9 (L3)  and Relations  6PR1 (L2)  6PR1 (L3)  6PR1, 6PR3 (L2)  6PR3 (L2)  6PR3 (L2)  6PR4 (L2)  6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	88.9 77.8 77.8 44.4 88.9 88.9 55.6	91.3 87.1 67.0 56.9 78.5 91.6 32.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  terns a  20 21 22 23 24 25	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	88.9 77.8 77.8 44.4 88.9 88.9	91.3 87.1 67.0 56.9 78.5 91.6	91.0 88.1 63.3 54.5 76.7 91.1
19  terns a 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	88.9 77.8 77.8 44.4 88.9 88.9 55.6 33.3	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  terns a 20 21 22 23 24 25 26 27  ape and 28	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	88.9 77.8 77.8 44.4 88.9 88.9 55.6 33.3	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19 20 21 22 23 24 25 26 27 28 29	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	88.9 77.8 77.8 44.4 88.9 88.9 55.6 33.3	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4
19  terns a  20 21 22 23 24 25 26 27  appe and 28 29 30	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	88.9 77.8 77.8 44.4 88.9 88.9 55.6 33.3	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
19  terns a  20 21 22 23 24 25 26 27  ape and 28 29 30 31	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a quadrilateral is 360	88.9 77.8 77.8 44.4 88.9 88.9 55.6 33.3 100.0 44.4 88.9 66.7	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
19  terns a  20 21 22 23 24 25 26 27  ape and 28 29 30 31 32	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	88.9 77.8 77.8 44.4 88.9 88.9 55.6 33.3 100.0 44.4 88.9 66.7 77.8	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
19  terns a 20 21 22 23 24 25 26 27  ape and 31 32 33	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	88.9 77.8 77.8 44.4 88.9 88.9 55.6 33.3 100.0 44.4 88.9 66.7 77.8 66.7	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
19  terns a  20 21 22 23 24 25 26 27  ape and 28 29 30 31 32 33 34	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures	88.9 77.8 77.8 44.4 88.9 88.9 55.6 33.3 100.0 44.4 88.9 66.7 77.8 66.7 66.7	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
19  terns a  20 21 22 23 24 25 26 27  ape and 28 29 30 31 32 33 34 35	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	88.9 77.8 77.8 44.4 88.9 88.9 55.6 33.3 100.0 44.4 88.9 66.7 77.8 66.7 66.7 66.7	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
19  terns a  20 21 22 23 24 25 26 27  ape and 31 32 33 34 35 36	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	88.9 77.8 77.8 44.4 88.9 88.9 55.6 33.3 100.0 44.4 88.9 66.7 77.8 66.7 66.7 66.7 55.6	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
19  terns a 20 21 22 23 24 25 26 27  ape and 31 32 33 34 35 36 37	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given plane	88.9 77.8 77.8 44.4 88.9 88.9 55.6 33.3 100.0 44.4 88.9 66.7 77.8 66.7 66.7 66.7 55.6 33.3	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
19  terns a 20 21 22 23 24 25 26 27  ape and 31 32 33 34 35 36 37 38	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1) 6SS6 (L1) 6SS6 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane  Describe the combined transformations performed on a 2-D shape	88.9 77.8 77.8 44.4 88.9 88.9 55.6 33.3 100.0 44.4 88.9 66.7 77.8 66.7 66.7 66.7 55.6 33.3 66.7	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3 75.7
19  terns a 20 21 22 23 24 25 26 27  ape and 31 32 33 34 35 36 37	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given plane	88.9 77.8 77.8 44.4 88.9 88.9 55.6 33.3 100.0 44.4 88.9 66.7 77.8 66.7 66.7 66.7 55.6 33.3	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 194 Gill Memorial Academy, Musgrave Harbour

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=14]	District [N=914]	Province [N=4,998]
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	50.0	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	92.9	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	92.9	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	78.6	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	28.6	40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	100.0	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	57.1	60.9	55.6
8	6N3 (L2)	Determine factors of a given number	92.9	82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	64.3	66.8	64.5
10	6N7 (L2)	Identify integers on number line	85.7	62.3	63.7
Number C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	85.7	69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	78.6	61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	85.7	81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	92.9	83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	92.9	79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	50.0	47.8	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	57.1	54.8	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	35.7	48.0	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	42.9	43.2	43.2
Patterns a	and Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	91.3	91.0
21	6PR1 (L3)	Identify an error in a given table of values	100.0	87.1	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	71.4	67.0	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	50.0	56.9	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	78.6	78.5	76.7
25	6PR4 (L2)	Identifying an equation for a given model	78.6	91.6	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	21.4	32.8	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	0.0	21.7	18.5
Shape and	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	85.7	84.7	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	64.3	52.7	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	85.7	79.4	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	57.1	60.6	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	78.6	66.2	62.9
33	6SS3 (L1)	Find the area of a given polygon	92.9	81.9	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	100.0	80.4	77.0
35	6SS5 (L2)	Sort a given set of polygons according to its angle measures	50.0	64.0	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	78.6	55.2	50.4
37					
	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	85.7	76.1	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	100.0	76.1	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	100.0	80.5	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	85.7	68.1	66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 196 St. Gabriel's AG, St. Brendan's

Grades: K-1,4-12

mber	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	District [N=914]	Province [N=4,998
nber C	oncepts .				
1	6N1 (L1)	Identify the value of a digit in a given number	•	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	School data	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	with 5 or fewer	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	<ul><li>students</li><li>withheld for</li></ul>	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of	40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	confidentiality.	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	_	60.9	55.6
8	6N3 (L2)	Determine factors of a given number		82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number		66.8	64.5
10	6N7 (L2)	Identify integers on number line		62.3	63.7
nber O	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals		69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals		61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals		81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem		47.8	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	<del>_</del>	54.8	53.9
		Apply the order of energians to calve a problem		48.0	45.9
18	6N9 (L3)	Apply the order of operations to solve a problem		40.0	70.0
18 19	6N9 (L3) 6N9 (L3) nd Relations	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem		43.2	43.2
18 19 <b>erns ar</b> 20	6N9 (L3) nd Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values	-	43.2 91.3	43.2 91.0
18 19 <b>erns ar</b> 20 21	6N9 (L3)  nd Relations  6PR1 (L2)  6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values		91.3 87.1	91.0 88.1
18 19 <b>erns ar</b> 20	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation		43.2 91.3	91.0 88.1 63.3
18 19 <b>eerns ar</b> 20 21 22 23	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression		91.3 87.1 67.0 56.9	91.0 88.1 63.3 54.5
18 19 20 21 22 23 24	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph		91.3 87.1 67.0 56.9 78.5	91.0 88.1 63.3 54.5 76.7
18 19 20 21 22 23 24 25	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model		91.3 87.1 67.0 56.9 78.5 91.6	91.0 88.1 63.3 54.5 76.7 91.1
18 19 20 21 22 23 24	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph		91.3 87.1 67.0 56.9 78.5	91.0 88.1 63.3 54.5 76.7
18 19 20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation		91.3 87.1 67.0 56.9 78.5 91.6 32.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation		91.3 87.1 67.0 56.9 78.5 91.6 32.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
18 19 20 21 22 23 24 25 26 27 28 29 30	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
18 19 20 21 22 23 24 25 26 27 28 29 30 31	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  ### Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  description of the second of t	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to a given set		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to a given set		91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 202 Twillingate Island Elementary, Twillingate

Grades: K-6

Outcome(s) Cognitive Level	Outcome Description	School [N=18]	District [N=914]	Provinc [N=4,998
oncepts				
6N1 (L1)	Identify the value of a digit in a given number	88.9	68.6	66.1
6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	94.4	92.8	94.4
6N5 (L1)	Write and interpret ratios comparing part-to-whole	88.9	76.7	75.9
6N5 (L2)	Demonstrate an understanding of equivalent ratios	16.7	51.3	48.5
6N6 (L1)	Demonstrate an understanding of percent as a ratio	27.8	40.7	39.6
6N6 (L3)	Demonstrate an understanding of percent as a ratio	77.8	87.5	84.4
6N3 (L2)	Distinguish between prime and composite numbers	55.6	60.9	55.6
6N3 (L2)	Determine factors of a given number	77.8	82.8	79.5
6N4 (L1)	Express an improper fraction as a mixed number	27.8	66.8	64.5
6N7 (L2)	Identify integers on number line	61.1	62.3	63.7
perations				
6N8 (L1)	Compute products of whole numbers and decimals	66.7	69.7	62.7
6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	61.1	61.1	61.3
6N8 (L3)	Compute quotients of whole numbers and decimals	77.8	81.8	81.9
	Solve a problem that involves division of decimals	83.3	83.1	83.8
, ,	·			79.9
	·			48.5
( ,	·			53.9
<u>`</u>	· · · · · · · · · · · · · · · · · · ·			45.9
6N9 (L3)				43.9
nd Relations				
6PR1 (L2)	Identify the value of an unknown term in a table of values	77.8	91.3	91.0
6PR1 (L3)	Identify an error in a given table of values	88.9	87.1	88.1
6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	50.0	67.0	63.3
6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	44.4	56.9	54.5
6PR3 (L2)	Extend a pattern that is shown on a line graph	66.7	78.5	_
6PR4 (L2)			7 0.0	76.7
0 (==)	Identifying an equation for a given model	100.0	91.6	76.7 91.1
6PR4 (L2)	Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	100.0 44.4		
, ,			91.6	91.1
6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	44.4	91.6 32.8	91.1 29.1
6PR4 (L2) 6PR (L2) I Space	Identify an equivalent equation for a pictorial representation of an equation	0.0	91.6 32.8 21.7	91.1 29.1 18.5
6PR4 (L2) 6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	44.4	91.6 32.8	91.1 29.1
6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1)	Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	44.4 0.0	91.6 32.8 21.7 84.7	91.1 29.1 18.5
6PR4 (L2) 6PR (L2) / Space 6SS1 (L1) 6SS1 (L2)	Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	44.4 0.0 16.7 50.0	91.6 32.8 21.7 84.7 52.7	91.1 29.1 18.5 83.1 46.4
6PR4 (L2) 6PR (L2) 1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	44.4 0.0 16.7 50.0 55.6	91.6 32.8 21.7 84.7 52.7 79.4	91.1 29.1 18.5 83.1 46.4 73.9
6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	44.4 0.0 16.7 50.0 55.6 33.3	91.6 32.8 21.7 84.7 52.7 79.4 60.6	91.1 29.1 18.5 83.1 46.4 73.9 60.3
6PR4 (L2) 6PR (L2)  / Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	44.4 0.0 16.7 50.0 55.6 33.3 61.1 83.3	91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9	91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
6PR4 (L2) 6PR (L2)  / Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures	44.4 0.0 16.7 50.0 55.6 33.3 61.1 83.3 77.8	91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4	91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
6PR4 (L2) 6PR (L2)  I Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	44.4 0.0 16.7 50.0 55.6 33.3 61.1 83.3 77.8 66.7	91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0	91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	44.4 0.0 16.7 50.0 55.6 33.3 61.1 83.3 77.8 66.7 33.3	91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
6PR4 (L2) 6PR (L2)  / Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	44.4 0.0 16.7 50.0 55.6 33.3 61.1 83.3 77.8 66.7 33.3 88.9	91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2 76.1	91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	44.4 0.0 16.7 50.0 55.6 33.3 61.1 83.3 77.8 66.7 33.3	91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
	6N1 (L2) 6N5 (L1) 6N5 (L2) 6N6 (L1) 6N6 (L3) 6N3 (L2) 6N3 (L2) 6N4 (L1) 6N7 (L2)  perations 6N8 (L1) 6N2, 6N8 (L2) 6N2, 6N8 (L2) 6N2 (L3) 6N2 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	6N1 (L1) Identify the value of a digit in a given number 6N1 (L2) Demonstrate an understanding of place value by ordering numbers 6N5 (L1) Write and interpret ratios comparing part-to-whole 6N5 (L2) Demonstrate an understanding of equivalent ratios 6N6 (L1) Demonstrate an understanding of percent as a ratio 6N6 (L3) Demonstrate an understanding of percent as a ratio 6N3 (L2) Distinguish between prime and composite numbers 6N3 (L2) Determine factors of a given number 6N4 (L1) Express an improper fraction as a mixed number 6N7 (L2) Identify integers on number line  perations 6N8 (L1) Compute products of whole numbers and decimals 6N2, 6N8 (L2) Compute quotients of whole numbers and decimals 6N2, 6N8 (L2) Solve a problem that involves division of decimals 6N2, 6N8 (L2) Solve a problem that involves multiplication of decimals 6N2, 6N8 (L2) Estimate the solution to a subtraction problem 6N2 (L3) Determine number expression represented by base ten blocks 6N9 (L3) Apply the order of operations to solve a problem 6N9 (L3) Apply the order of operations to solve a problem 6N9 (L3) Identify the value of an unknown term in a table of values 6PR1 (L2) Identify the value of an unknown term in a situation 6PR3 (L2) Represent a pattern rule using a simple mathematical expression	6N1 (L1) Identify the value of a digit in a given number 6N1 (L2) Demonstrate an understanding of place value by ordering numbers 94.4 6N5 (L1) Write and interpret ratios comparing part-to-whole 88.9 6N5 (L2) Demonstrate an understanding of equivalent ratios 16.7 6N6 (L1) Demonstrate an understanding of percent as a ratio 27.8 6N6 (L3) Demonstrate an understanding of percent as a ratio 57.8 6N3 (L2) Distinguish between prime and composite numbers 55.6 6N3 (L2) Determine factors of a given number 77.8 6N4 (L1) Express an improper fraction as a mixed number 6N7 (L2) Identify integers on number line 6N8 (L1) Compute products of whole numbers and decimals 6N8 (L2) Compute quotients of whole numbers and decimals 6N8 (L3) Compute quotients of whole numbers and decimals 6N2, 6N8 (L2) Solve a problem that involves division of decimals 6N2, 6N8 (L2) Solve a problem that involves division of decimals 6N2, 6N8 (L2) Estimate the solution to a subtraction problem 38.9 6N2 (L3) Determine number expression represented by base ten blocks 55.6 6N9 (L3) Apply the order of operations to solve a problem 5.6 6NR (L2) Identify the value of an unknown term in a table of values 6PR1 (L3) Identify an error in a given table of values 6PR1 (L3) Write a mathematical expression for a situation 6PR3 (L2) Write a mathematical expression for a situation 6PR3 (L2) Write a mathematical expression for a situation 6PR3 (L2) Represent a pattern rule using a simple mathematical expression	6N1 (L1) Identify the value of a digit in a given number 6N1 (L2) Demonstrate an understanding of place value by ordering numbers 94.4 92.8 6N5 (L1) Write and interpret ratios comparing part-to-whole 88.9 76.7 6N5 (L2) Demonstrate an understanding of equivalent ratios 16.7 51.3 6N6 (L1) Demonstrate an understanding of percent as a ratio 27.8 40.7 6N6 (L3) Demonstrate an understanding of percent as a ratio 77.8 87.5 6N3 (L2) Distinguish between prime and composite numbers 55.6 60.9 6N3 (L2) Determine factors of a given number 77.8 82.8 6N4 (L1) Express an improper fraction as a mixed number 27.8 66.8 6N7 (L2) Identify integers on number line 61.1 62.3  Perations 6N8 (L1) Compute products of whole numbers and decimals 61.1 61.1 6N8 (L3) Compute quotients of whole numbers and decimals 77.8 81.8 6N2, 6N8 (L2) Solve a problem that involves division of decimals 83.3 83.1 6N2, 6N8 (L2) Solve a problem that involves division of decimals 88.9 79.7 6N2 (L2) Estimate the solution to a subtraction problem 38.9 47.8 6N9 (L3) Apply the order of operations to solve a problem 5.6 43.2  6N9 (L3) Apply the order of operations to solve a problem 5.6 43.2  FORT (L2) Identify the value of an unknown term in a table of values 77.8 91.3  6PR1 (L3) Identify an error in a given table of values 88.9 87.1  6PR1 (L3) Identify an error in a given table of values 88.9 87.1

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 204 Pearson Academy, Wesleyville

Grades: K-12

Grades: K	-12				
Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=17]	District [N=914]	Province [N=4,998]
Number C	oncepts .				
1	6N1 (L1)	Identify the value of a digit in a given number	70.6	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	76.5	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	29.4	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	23.5	40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	82.4	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	29.4	60.9	55.6
8	6N3 (L2)	Determine factors of a given number	82.4	82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	76.5	66.8	64.5
10	6N7 (L2)	Identify integers on number line	76.5	62.3	63.7
Number O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	47.1	69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	70.6	61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	70.6	81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	76.5	83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	64.7	79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	52.9	47.8	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	52.9	54.8	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	35.3	48.0	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	64.7	43.2	43.2
Patterns a	nd Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	80.0	91.3	91.0
21	6PR1 (L3)	Identify an error in a given table of values	80.0	87.1	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	80.0	67.0	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	46.7	56.9	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	53.3	78.5	76.7
25	6PR4 (L2)	Identifying an equation for a given model	93.3	91.6	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	20.0	32.8	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	20.0	21.7	18.5
Shape and	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	86.7	84.7	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	60.0	52.7	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	86.7	79.4	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	60.0	60.6	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	66.7	66.2	62.9
33	6SS3 (L1)	Find the area of a given polygon	66.7	81.9	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	93.3	80.4	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	60.0	64.0	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	46.7	55.2	50.4
37					
	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	53.3	76.1	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	66.7	76.1	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	73.3	80.5	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	66.7	68.1	66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 206 Riverwood Academy, Wing's Point

Grades: K-12

Number Concepts	Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=23]	District [N=914]	Province [N=4,998]
2	Number C	<u>oncepts</u>				
3 6NS (L1) Write and interpret ratios comparing part-to-whole 86.4 76.7  4 6NS (L2) Demonstrate an understanding of equivalent ratios 546 51.3  5 6NG (L1) Demonstrate an understanding of percent as a ratio 36.4 40.7  6 6NS (L2) Distinguish between prime and composite numbers 68.2 60.9  8 6NS (L2) Distinguish between prime and composite numbers 68.2 60.9  8 6NS (L2) Determine factors of a given number 90.9 82.8  9 6NN (L1) Express an improper fraction as a mixed number 90.9 82.8  10 6NY (L2) Identify integers on number ine 45.5 62.3  **Number Operations**  11 6NB (L1) Compute products of whole numbers and decimals 82.6 69.7  12 6N2 6NB (L2) Compute quotients of whole numbers and decimals 73.9 61.1  13 6NB (L3) Compute quotients of whole numbers and decimals 73.9 61.1  14 6N2 6NB (L2) Solve a problem that involves division of decimals 91.3 81.8  15 6N2 6NB (L2) Solve a problem that involves multiplication of decimals 82.6 79.7  16 6N2 (L2) Estimate the solution to a subtraction problem 34.4 6NS (L3) Determine number expression represented by base ten blocks 43.5 54.8  18 6NB (L3) Apply the order of operations to solve a problem 93.1 48.0  19 6NB (L3) Apply the order of operations to solve a problem 93.1 48.0  19 6NB (L3) Identify in error in a given table of values 96.6 60.9  20 6PR1 (L2) Identify in error in a given table of values 96.4 87.1  21 6PR3 (L2) Extend a pattern rule using a simple mathematical expression 50.0 56.9  24 6PR3 (L2) Extend a pattern that is shown on a line graph 68.2 78.5  25 6PR4 (L2) Identify an error in a given table of values 90.9 83.7  36 6SS (L1) Determine a mathematical expression for a pattern 90.9 84.7  37 6SS (L1) Find the pattern that is shown on a line graph 68.2 78.5  38 6SS (L1) Determine a mathematical expression for a pattern 90.9 84.7  39 6SSS (L2) Demonstrate the sum of interior angles of a triangle is 180° 7.7  30 6SSS (L2) Demonstrate the sum of interior angles of a triangle is 180° 7.7  30 6SSS (L2) Demonstrate the sum of interior angles of a triangle is 180° 7.7  30 6		6N1 (L1)	Identify the value of a digit in a given number	77.3	68.6	66.1
4         6NS (L2)         Demonstrate an understanding of equivalent ratios         54.6         51.3           5         6NO (L1)         Demonstrate an understanding of percent as a ratio         36.4         40.7           6         6NO (L3)         Demonstrate an understanding of percent as a ratio         77.3         87.5           7         6N3 (L2)         Distinguish between prime and composite numbers         68.2         60.9           8         6N3 (L2)         Determine factors of a given number         90.9         82.8           9         6N4 (L1)         Express an improper fraction as a mixed number         68.2         66.8           10         6N7 (L2)         Identify integers on number line         45.5         62.3           Number Operations           11         6N8 (L1)         Compute products of whole numbers and decimals         73.9         61.1           12         6N8 (L2)         Compute quotients of whole numbers and decimals         73.9         61.1           13         6N8 (L2)         Compute quotients of whole numbers and decimals         73.9         61.1           14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         91.3         81.8           14         6N2, 6N8 (L2)         Solve a pro	2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	86.4	92.8	94.4
5         6N6 (L1)         Demonstrate an understanding of percent as a ratio         36.4         40.7           6         6 N0 (L3)         Demonstrate an understanding of percent as a ratio         77.3         87.5           7         6N3 (L2)         Distinguish between prime and composite numbers         68.2         60.9           8         6N3 (L2)         Determine factors of a given number         90.9         82.8           9         6N4 (L1)         Express an improper fraction as a mixed number         68.2         66.8           10         6N7 (L2)         Identify integers on number line         45.5         62.3           Number Operations           11         6N8 (L1)         Compute quotients of whole numbers and decimals         73.9         61.1           12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         73.9         61.1           13         6N8 (L2)         Compute quotients of whole numbers and decimals         73.9         61.1           14         6N8 (L2)         Solve a problem that involves division of decimals         60.9         83.1           15         6N2 (L2)         Solve a problem that involves multiplication of decimals         82.6         79.7           16         6N2 (L2)         Estima						75.9
6 6N6 (L3) Demonstrate an understanding of percent as a ratio 77.3 87.5 7 6N3 (L2) Distinguish between prime and composite numbers 68.2 60.9 8 6N3 (L2) Determine factors of a given number 90.9 82.8 9 6N4 (L1) Express an improper fraction as a mixed number 68.2 66.8 10 6N7 (L2) Identify integers on number line 45.5 62.3  Number Operations 11 6N8 (L1) Compute products of whole numbers and decimals 73.9 61.1 13 6N8 (L2) Compute quotients of whole numbers and decimals 73.9 61.1 13 6N8 (L2) Compute quotients of whole numbers and decimals 91.3 81.8 14 6N2, 6N8 (L2) Solive a problem that involves division of decimals 60.9 83.1 15 6N2, 6N8 (L2) Solive a problem that involves division of decimals 60.9 83.1 16 6N2 (L2) Estimate the solution to a subtraction problem 34.8 47.8 17 6N2 (L3) Determine number expression represented by base ten blocks 43.5 54.8 18 6N9 (L3) Apply the order of operations to solve a problem 39.1 48.0 19 6N9 (L3) Apply the order of operations to solve a problem 69.6 43.2  Patterns and Relations 20 6PR1 (L2) Identify the value of an unknown term in a table of values 69.7 67.0 23 6PR3 (L2) Extend a pattern rule using a simple mathematical expression 50.0 56.9 27.5 25 6PR4 (L2) Identify in a quivalent that is shown on a line graph 68.2 78.5 26 6PR4 (L2) Identify an equation for a given table of values 99.5 91.6 27 6PR (L2) Determine a mathematical expression for a pattern 99.9 84.7 28 6SS1 (L1) Determine a mathematicatical expression for a pattern 99.9 84.7 29 6SS1 (L2) Determine a mathematicatical expression for a pattern 99.9 84.7 29 6SS1 (L2) Determine the measure of an angle using a protractor 27.3 52.7 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 63.6 79.4 31 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 63.6 79.4 32 6SS3 (L1) Find the perimeter of a given polygon 77.3 66.2 33 6SS3 (L1) Find the perimeter of a given polygon 68.4 81.9 34 6SS4 (L1) Identify an equation for a polygon according to its angle measures 88.9 35 6SS5 (L2) Demonstrate t		· /				48.5
7         6N3 (L2)         Distinguish between prime and composite numbers         68.2         60.9           8         6N3 (L2)         Determine factors of a given number         90.9         82.8           9         6N4 (L1)         Express an improper fraction as a mixed number         68.2         66.8           10         6N7 (L2)         Identify integers on number line         45.5         62.3           Number Operations           11         6N8 (L1)         Compute quotients of whole numbers and decimals         73.9         61.1           12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         73.9         61.1           13         6N8 (L2)         Solve a problem that involves multiplications         60.9         83.1           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         82.6         79.7           16         6N2 (L2)         Estimate the solution to a subtraction of decimals         82.6         79.7           16         6N2 (L2)         Determine number expression represented by base ten blocks         43.5         54.8           18         6N9 (L3)         Apply the order of operations to solve a problem         39.1         48.0          19         6N9 (L3)         Apply						39.6
8         6N3 (L2)         Determine factors of a given number         90.9         82.8           9         6N4 (L1)         Express an improper fraction as a mixed number         68.2         66.8           10         6N7 (L2)         Identify integers on number line         45.5         62.3           Number Operations           11         6N8 (L1)         Compute products of whole numbers and decimals         73.9         61.1           12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         91.3         81.8           13         6N8 (L3)         Compute quotients of whole numbers and decimals         91.3         81.8           14         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         69.9         83.1           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         82.6         79.7           16         6N2 (L2)         Estimate the solution to a subtraction problem         34.8         47.8           17         6N2 (L3)         Determine number expression represented by base ten blocks         43.5         54.8           18         6N9 (L3)         Apply the order of operations to solve a problem         69.6         43.2           Parterns and Relations		, ,				84.4
9   6N4 (L1)   Express an improper fraction as a mixed number   45.5   62.3		, ,				55.6
Number Operations		, ,	· ·			79.5
Number Operations						64.5
11         6N8 (L1)         Compute products of whole numbers and decimals         82.6         69.7           12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         73.9         61.1           13         6N8 (L3)         Compute quotients of whole numbers and decimals         91.3         81.8           14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         60.9         83.1           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         82.6         79.7           16         6N2 (L2)         Estimate the solution to a subtraction problem         34.8         47.8           17         6N2 (L3)         Determine number expression represented by base ten blocks         43.5         54.8           18         6N9 (L3)         Apply the order of operations to solve a problem         39.1         48.0           19         6N9 (L3)         Apply the order of operations to solve a problem         69.6         43.2           Patterns and Relations         20         6PR1 (L2)         Identify the value of an unknown term in a table of values         100.0         91.3           21         6PR1 (L2)         Identify an equation to a situation         50.0         67.0           22         6PR3 (L2)	10	6N7 (L2)	Identity integers on number line	45.5	62.3	63.7
12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         73.9         61.1           13         6N8 (L3)         Compute quotients of whole numbers and decimals         91.3         81.8           14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         60.9         83.1           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         82.6         79.7           16         6N2 (L2)         Estimate the solution to a subtraction problem         34.8         47.8           17         6N9 (L3)         Determine number expression represented by base ten blocks         43.5         54.8           18         6N9 (L3)         Apply the order of operations to solve a problem         39.1         48.0           19         6N9 (L3)         Apply the order of operations to solve a problem         69.6         43.2           Patterns and Relations         20         6PR1 (L2)         Identify the value of an unknown term in a table of values         100.0         91.3           21         6PR1 (L2)         Identify an error in a given table of values         100.0         91.3           21         6PR3 (L2)         Represent a pattern rule using a simple mathematical expression         50.0         65.9           2	<u> Number O</u>	<u>perations</u>				
13         6N8 (L3)         Compute quotients of whole numbers and decimals         91.3         81.8           14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         60.9         83.1           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         82.6         79.7           16         6N2 (L2)         Estimate the solution to a subtraction problem         34.8         47.8           17         6N2 (L3)         Determine number expression represented by base ten blocks         43.5         54.8           18         6N9 (L3)         Apply the order of operations to solve a problem         39.1         48.0           19         6N9 (L3)         Apply the order of operations to solve a problem         69.6         43.2           Patterns and Relations         20         6PR1 (L2)         Identify the value of an unknown term in a table of values         100.0         91.3           21         6PR1 (L3)         Identify the value of an unknown term in a table of values         100.0         91.3           21         6PR1 (L2)         Identify the value of an unknown term in a table of values         100.0         91.3           21         6PR1 (L2)         Identify the value of an unknown term in a table of values         100.0         91.3		` '	Compute products of whole numbers and decimals	82.6	69.7	62.7
14 6N2, 6N8 (L2) Solve a problem that involves division of decimals 60.9 83.1  15 6N2, 6N8 (L2) Solve a problem that involves multiplication of decimals 82.6 79.7  16 6N2 (L2) Estimate the solution to a subtraction problem 34.8 47.8  17 6N2 (L3) Determine number expression represented by base ten blocks 43.5 54.8  18 6N9 (L3) Apply the order of operations to solve a problem 39.1 48.0  19 6N9 (L3) Apply the order of operations to solve a problem 69.6 43.2  Patterns and Relations  20 6PR1 (L2) Identify the value of an unknown term in a table of values 10.0.0 91.3  21 6PR1 (L3) Identify an error in a given table of values 86.4 87.1  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation 50.0 67.0  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression 50.0 56.9  24 6PR3 (L2) Identifying an equation for a given model 95.5 91.6  26 6PR4 (L2) Identifying an equation for a given model 95.5 91.6  27 6PR (L2) Determine a mathematicatical expression for a pattern 9.1 21.7  Shape and Space  28 6SS1 (L1) Classify a given angle according to its measure 90.9 84.7  29 6SS1 (L2) Determine the measure of an angle using a protractor 27.3 52.7  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 63.6 79.4  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 72.7 60.6  32 6SS3 (L1) Find the area of a given polygon 77.3 66.2  33 6SS3 (L1) Find the area of a given polygon 86.4 81.9  34 6SS4 (L1) Identify a given tangle according to its angle measures 81.8 80.4  35 6SS5 (L2) Choose a polygon that does not belong to a given set 45.5 55.2  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 90.9 76.1			Compute quotients of whole numbers and decimals	73.9	61.1	61.3
15 6N2 6N8 (L2) Solve a problem that involves multiplication of decimals 16 6N2 (L2) Estimate the solution to a subtraction problem 34.8 47.8 17 6N2 (L3) Determine number expression represented by base ten blocks 34.5 54.8 18 6N9 (L3) Apply the order of operations to solve a problem 39.1 48.0 19 6N9 (L3) Apply the order of operations to solve a problem 69.6 43.2  Patterns and Relations 20 6PR1 (L2) Identify the value of an unknown term in a table of values 100.0 91.3 21 6PR3 (L2) Identify an error in a given table of values 20 6PR1, 6PR3 (L2) Write a mathematical expression for a situation 21 6PR3 (L2) Extend a pattern rule using a simple mathematical expression 22 6PR4, 6PR3 (L2) Identifying an equation for a given model 23 6PR4 (L2) Identifying an equation for a given model 24 6PR3 (L2) Identifying an equation for a given model 25 6PR4 (L2) Identifying an equation for a pictorial representation of an equation 26 6PR4 (L2) Determine a mathematicatical expression for a pattern 31 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 32 6SS3 (L1) Find the area of a given polygon 34 6SS3 (L1) Identify a given triangle according to its measure 35 6SS3 (L1) Identify a given triangle according to its angle measures 36 6SS3 (L1) Identify a given triangle according to its angle measure 37 6SS3 (L1) Find the area of a given polygon 38 6SS3 (L1) Identify a given triangle according to its angle measures 39 6SS3 (L1) Identify a given triangle according to its angle measures 30 6SS3 (L2) Choose a polygon that does not belong to a given set 38 6SS3 (L1) Identify the coordinates of a given point on a Cartesian plane 39 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 30 6SS6 (L1) Describe the combined transformations performed on a 2-D shape	13	6N8 (L3)	Compute quotients of whole numbers and decimals	91.3	81.8	81.9
16         6N2 (L2)         Estimate the solution to a subtraction problem         34.8         47.8           17         6N2 (L3)         Determine number expression represented by base ten blocks         43.5         54.8           18         6N9 (L3)         Apply the order of operations to solve a problem         39.1         48.0           19         6N9 (L3)         Apply the order of operations to solve a problem         69.6         43.2           Patterns and Relations         20         6PR1 (L2)         Identify an error in a given table of values         100.0         91.3           21         6PR1 (L3)         Identify an error in a given table of values         86.4         87.1           22         6PR3 (L2)         Write a mathematical expression for a situation         50.0         67.0           23         6PR3 (L2)         Represent a pattern rule using a simple mathematical expression         50.0         56.9           24         6PR3 (L2)         Extend a pattern that is shown on a line graph         68.2         78.5           25         6PR4 (L2)         Identifying an equation for a given model         95.5         91.6           26         6PR4 (L2)         Identifying an equation for a pictorial representation of an equation         22.7         32.8           27         6PR	14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	60.9	83.1	83.8
17         6N2 (L3)         Determine number expression represented by base ten blocks         43.5         54.8           18         6N9 (L3)         Apply the order of operations to solve a problem         39.1         48.0           19         6N9 (L3)         Apply the order of operations to solve a problem         69.6         43.2           Patterns and Relations         20         6PR1 (L2)         Identify the value of an unknown term in a table of values         100.0         91.3           21         6PR1 (L2)         Identify an error in a given table of values         86.4         87.1           21         6PR1 (L3)         Identify an error in a given table of values         86.4         87.1           22         6PR1 (L9)         Write a mathematical expression for a situation         50.0         67.0           23         6PR3 (L2)         Represent a pattern rule using a simple mathematical expression         50.0         56.9           24         6PR3 (L2)         Extend a pattern that is shown on a line graph         68.2         78.5           25         6PR4 (L2)         Identifying an equation for a given model         95.5         91.6           26         6PR4 (L2)         Identify an equivalent equation for a pattern         9.1         21.7           27         6PR	15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	82.6	79.7	79.9
18         6N9 (L3)         Apply the order of operations to solve a problem         39.1         48.0           19         6N9 (L3)         Apply the order of operations to solve a problem         69.6         43.2           Patterns and Relations           20         6PR1 (L2)         Identify the value of an unknown term in a table of values         100.0         91.3           21         6PR1 (L3)         Identify an error in a given table of values         86.4         87.1           22         6PR3 (L2)         Write a mathematical expression for a situation         50.0         67.0           23         6PR3 (L2)         Represent a pattern rule using a simple mathematical expression         50.0         56.9           24         6PR3 (L2)         Extend a pattern that is shown on a line graph         68.2         78.5           25         6PR4 (L2)         Identifying an equation for a given model         95.5         91.6           26         6PR4 (L2)         Identifying an equivalent equation for a pictorial representation of an equation         22.7         32.8           27         6PR (L2)         Determine a mathematicatical expression for a pattern         9.1         21.7           8hape and Space         28         6SS1 (L1)         Classify a given angle according to its measure         90	16	6N2 (L2)	Estimate the solution to a subtraction problem	34.8	47.8	48.5
Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Activers and Relations  20 6PR1 (L2) Identify the value of an unknown term in a table of values  21 6PR1 (L3) Identify an error in a given table of values  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  50.0 67.0  24 6PR3 (L2) Extend a pattern that is shown on a line graph  68.2 78.5  25 6PR4 (L2) Identifying an equation for a given model  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  27 6PR (L2) Determine a mathematicatical expression for a pattern  9.1 21.7  Shape and Space  28 6SS1 (L1) Classify a given angle according to its measure  90.9 84.7  29 6SS1 (L2) Determine the measure of an angle using a protractor  27.3 52.7  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  63.6 79.4  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  72.7 60.6  32 6SS3 (L1) Find the perimeter of a given polygon  86.4 81.9  36 6SS3 (L1) Find the area of a given polygon  87.3 66.2  37 6SS6 (L2) Sort a given set of polygons according to given set  45.5 55.2  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  90.9 76.1  88.6 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  68.2 76.1	17	6N2 (L3)	Determine number expression represented by base ten blocks	43.5	54.8	53.9
Patterns and Relations  20 6PR1 (L2) Identify the value of an unknown term in a table of values  21 6PR1 (L3) Identify an error in a given table of values  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  24 6PR3 (L2) Extend a pattern that is shown on a line graph  25 6PR4 (L2) Identifying an equation for a given model  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  27 6PR (L2) Determine a mathematicatical expression for a pattern  28 6SS1 (L1) Classify a given angle according to its measure  28 6SS1 (L1) Determine the measure of an angle using a protractor  29 6SS1 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the perimeter of a given polygon  34 6SS3 (L1) Find the area of a given polygon  36 6SS3 (L1) Identify a given triangle according to its angle measures  37 6SS6 (L2) Sort a given polygon that does not belong to a given set  38 6SS6 (L1) Identify a given triangle according to given attributes  39 6SS6 (L2) Choose a polygon that does not belong to a given set  46 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  47 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  48 6SS6 (L1) Describe the combined transformations performed on a 2-D shape	18	6N9 (L3)	Apply the order of operations to solve a problem	39.1	48.0	45.9
20 6PR1 (L2) Identify the value of an unknown term in a table of values  100.0 91.3  21 6PR1 (L3) Identify an error in a given table of values  86.4 87.1  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation  50.0 67.0  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  50.0 56.9  24 6PR3 (L2) Extend a pattern that is shown on a line graph  68.2 78.5  25 6PR4 (L2) Identifying an equation for a given model  95.5 91.6  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  27 6PR (L2) Determine a mathematicatical expression for a pattern  9.1 21.7  Shape and Space  28 6SS1 (L1) Classify a given angle according to its measure  90.9 84.7  29 6SS1 (L2) Determine the measure of an angle using a protractor  27.3 52.7  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  63.6 79.4  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  72.7 60.6  32 6SS3 (L1) Find the perimeter of a given polygon  77.3 66.2  33 6SS3 (L1) Find the area of a given polygon  86.4 81.9  34 6SS4 (L1) Identify a given triangle according to its angle measures  81.8 80.4  35 6SS5 (L2) Sort a given set of polygons according to given attributes  50.0 64.0  36 6SS5 (L2) Choose a polygon that does not belong to a given set  45.5 55.2  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  6SS6 (L1) Describe the combined transformations performed on a 2-D shape  68.2 76.1		,	Apply the order of operations to solve a problem	69.6	43.2	43.2
22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation 23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression 24 6PR3 (L2) Extend a pattern that is shown on a line graph 25 6PR4 (L2) Identifying an equation for a given model 26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation 27 6PR (L2) Determine a mathematicatical expression for a pattern 28 6SS1 (L1) Classify a given angle according to its measure 29 6SS1 (L2) Determine the measure of an angle using a protractor 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the area of a given polygon 34 6SS4 (L1) Identify a given triangle according to its angle measures 36 6SS5 (L2) Sort a given set of polygons according to given attributes 37 6SS8 (L1) Identify a given triangle according to given polyton 38 6SS5 (L2) Choose a polygon that does not belong to a given set 39 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 39 6SS6 (L1) Describe the combined transformations performed on a 2-D shape			Identify the value of an unknown term in a table of values	100.0	91.3	91.0
23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  24 6PR3 (L2) Extend a pattern that is shown on a line graph  25 6PR4 (L2) Identifying an equation for a given model  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  27 6PR (L2) Determine a mathematicatical expression for a pattern  28 6SS1 (L1) Classify a given angle according to its measure  28 6SS1 (L2) Determine the measure of an angle using a protractor  29 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the perimeter of a given polygon  33 6SS3 (L1) Find the area of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  81.8 80.4  35 6SS5 (L2) Sort a given set of polygons according to given attributes  36 6SS5 (L2) Choose a polygon that does not belong to a given set  37 6SS8 (L1) Describe the combined transformations performed on a 2-D shape  68.2 76.1	21	6PR1 (L3)	Identify an error in a given table of values	86.4	87.1	88.1
24 6PR3 (L2) Extend a pattern that is shown on a line graph 25 6PR4 (L2) Identifying an equation for a given model 26 6PR4 (L2) Identifying an equation for a pictorial representation of an equation 27 6PR (L2) Determine a mathematicatical expression for a pattern 28 6SS1 (L1) Classify a given angle according to its measure 28 6SS1 (L2) Determine the measure of an angle using a protractor 29 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the area of a given polygon 34 6SS4 (L1) Identify a given triangle according to its angle measures 35 6SS5 (L2) Sort a given set of polygons according to given pattributes 36 6SS5 (L2) Choose a polygon that does not belong to a given palpe 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 68.2 76.1	22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	50.0	67.0	63.3
25 6PR4 (L2) Identifying an equation for a given model 95.5 91.6 26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation 22.7 32.8 27 6PR (L2) Determine a mathematicatical expression for a pattern 9.1 21.7  Shape and Space 28 6SS1 (L1) Classify a given angle according to its measure 90.9 84.7 29 6SS1 (L2) Determine the measure of an angle using a protractor 27.3 52.7 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 63.6 79.4 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 72.7 60.6 32 6SS3 (L1) Find the perimeter of a given polygon 77.3 66.2 33 6SS3 (L1) Find the area of a given polygon 86.4 81.9 34 6SS4 (L1) Identify a given triangle according to its angle measures 81.8 80.4 35 6SS5 (L2) Sort a given set of polygons according to given attributes 50.0 64.0 36 6SS5 (L2) Choose a polygon that does not belong to a given pel sope 90.9 76.1 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 68.2 76.1	23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	50.0	56.9	54.5
26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation 27 6PR (L2) Determine a mathematicatical expression for a pattern  9.1 21.7  Shape and Space 28 6SS1 (L1) Classify a given angle according to its measure 90.9 84.7  29 6SS1 (L2) Determine the measure of an angle using a protractor 27.3 52.7  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 63.6 79.4  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 72.7 60.6  32 6SS3 (L1) Find the perimeter of a given polygon 77.3 66.2  33 6SS3 (L1) Find the area of a given polygon 86.4 81.9  34 6SS4 (L1) Identify a given triangle according to its angle measures 81.8 80.4  35 6SS5 (L2) Sort a given set of polygons according to given attributes 50.0 64.0  36 6SS5 (L2) Choose a polygon that does not belong to a given set 90.9 76.1  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 68.2 76.1	24	6PR3 (L2)	Extend a pattern that is shown on a line graph	68.2	78.5	76.7
Shape and Space         9.1         21.7           28         6SS1 (L1)         Classify a given angle according to its measure         90.9         84.7           29         6SS1 (L2)         Determine the measure of an angle using a protractor         27.3         52.7           30         6SS2 (L2)         Demonstrate the sum of interior angles of a triangle is 180°         63.6         79.4           31         6SS2 (L2)         Demonstrate the sum of interior angles of a quadrilateral is 360         72.7         60.6           32         6SS3 (L1)         Find the perimeter of a given polygon         77.3         66.2           33         6SS3 (L1)         Find the area of a given polygon         86.4         81.9           34         6SS4 (L1)         Identify a given triangle according to its angle measures         81.8         80.4           35         6SS5 (L2)         Sort a given set of polygons according to given attributes         50.0         64.0           36         6SS5 (L2)         Choose a polygon that does not belong to a given set         45.5         55.2           37         6SS8 (L1)         Identify the coordinates of a given point on a Cartesian plane         90.9         76.1           38         6SS6 (L1)         Describe the combined transformations performed on a 2-D shape	25	6PR4 (L2)	Identifying an equation for a given model	95.5	91.6	91.1
Shape and Space  28 6SS1 (L1) Classify a given angle according to its measure  29 6SS1 (L2) Determine the measure of an angle using a protractor  27.3 52.7  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the perimeter of a given polygon  33 6SS3 (L1) Find the area of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  35 6SS5 (L2) Sort a given set of polygons according to given attributes  36 6SS5 (L2) Choose a polygon that does not belong to a given set  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape	26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	22.7	32.8	29.1
28 6SS1 (L1) Classify a given angle according to its measure 90.9 84.7 29 6SS1 (L2) Determine the measure of an angle using a protractor 27.3 52.7 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 63.6 79.4 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 72.7 60.6 32 6SS3 (L1) Find the perimeter of a given polygon 77.3 66.2 33 6SS3 (L1) Find the area of a given polygon 86.4 81.9 34 6SS4 (L1) Identify a given triangle according to its angle measures 81.8 80.4 35 6SS5 (L2) Sort a given set of polygons according to given attributes 50.0 64.0 36 6SS5 (L2) Choose a polygon that does not belong to a given set 45.5 55.2 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 90.9 76.1 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 68.2 76.1	27	6PR (L2)	Determine a mathematicatical expression for a pattern	9.1	21.7	18.5
29 6SS1 (L2) Determine the measure of an angle using a protractor 27.3 52.7 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the area of a given polygon 34 6SS4 (L1) Identify a given triangle according to its angle measures 35 6SS5 (L2) Sort a given set of polygons according to given attributes 36 6SS5 (L2) Choose a polygon that does not belong to a given set 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 39 6SS2 (L2) 76.1	Shape and	l Space				
29 6SS1 (L2) Determine the measure of an angle using a protractor 27.3 52.7 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the area of a given polygon 34 6SS4 (L1) Identify a given triangle according to its angle measures 35 6SS5 (L2) Sort a given set of polygons according to given attributes 36 6SS5 (L2) Choose a polygon that does not belong to a given set 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 39 6SS2 (L2) 76.1	28	6SS1 (L1)	Classify a given angle according to its measure	90.9	84.7	83.1
30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 63.6 79.4  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 72.7 60.6  32 6SS3 (L1) Find the perimeter of a given polygon 77.3 66.2  33 6SS3 (L1) Find the area of a given polygon 86.4 81.9  34 6SS4 (L1) Identify a given triangle according to its angle measures 81.8 80.4  35 6SS5 (L2) Sort a given set of polygons according to given attributes 50.0 64.0  36 6SS5 (L2) Choose a polygon that does not belong to a given set 45.5 55.2  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 90.9 76.1  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 68.2 76.1	29		, , ,			46.4
31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 72.7 60.6 32 6SS3 (L1) Find the perimeter of a given polygon 77.3 66.2 33 6SS3 (L1) Find the area of a given polygon 86.4 81.9 34 6SS4 (L1) Identify a given triangle according to its angle measures 81.8 80.4 35 6SS5 (L2) Sort a given set of polygons according to given attributes 50.0 64.0 36 6SS5 (L2) Choose a polygon that does not belong to a given set 45.5 55.2 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 90.9 76.1 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 68.2 76.1	30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°		79.4	73.9
33 6SS3 (L1) Find the area of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  35 6SS5 (L2) Sort a given set of polygons according to given attributes  36 6SS5 (L2) Choose a polygon that does not belong to a given set  45.5 55.2  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  68.2 76.1	31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	72.7	60.6	60.3
34 6SS4 (L1) Identify a given triangle according to its angle measures  81.8 80.4  35 6SS5 (L2) Sort a given set of polygons according to given attributes  50.0 64.0  36 6SS5 (L2) Choose a polygon that does not belong to a given set  45.5 55.2  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  90.9 76.1  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  68.2 76.1	32	6SS3 (L1)	Find the perimeter of a given polygon	77.3	66.2	62.9
35 6SS5 (L2) Sort a given set of polygons according to given attributes 50.0 64.0 36 6SS5 (L2) Choose a polygon that does not belong to a given set 45.5 55.2 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 90.9 76.1 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 68.2 76.1	33	6SS3 (L1)	Find the area of a given polygon	86.4	81.9	81.4
35 6SS5 (L2) Sort a given set of polygons according to given attributes 50.0 64.0 36 6SS5 (L2) Choose a polygon that does not belong to a given set 45.5 55.2 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 90.9 76.1 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 68.2 76.1	34			81.8	80.4	77.0
36 6SS5 (L2) Choose a polygon that does not belong to a given set 45.5 55.2 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 90.9 76.1 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 68.2 76.1	35		Sort a given set of polygons according to given attributes			60.6
37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 90.9 76.1 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 68.2 76.1			. , , , , ,			50.4
38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 68.2 76.1						73.3
						75.7
12.17 00.0						80.8
40 6SS7 (L2) Identify the successive transformations performed to create a design 59.1 68.1						66.8

O:\CRT12\MATH\_6\WEB\MT12\_6MC\_W.RPT

Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 398 Avoca Collegiate, Badger

Grades: K-9

13 6N8 ( 14 6N2, 15 6N2, 16 6N2 ( 17 6N2 ( 18 6N9 ( 19 6N9 (  Patterns and Rela 20 6PR1 21 6PR1 22 6PR1 23 6PR3 24 6PR3 25 6PR4 26 6PR4	(L1) (L2) (L1) (L2) (L1) (L3) (L2) (L2) (L1) (L2) (L1) (E2) (E3) 6N8 (L2) (E3) 6N8 (L2) (L3) (L3)	Identify the value of a digit in a given number Demonstrate an understanding of place value by ordering numbers Write and interpret ratios comparing part-to-whole Demonstrate an understanding of equivalent ratios Demonstrate an understanding of percent as a ratio Demonstrate an understanding of percent as a ratio Distinguish between prime and composite numbers Determine factors of a given number Express an improper fraction as a mixed number Identify integers on number line  Compute products of whole numbers and decimals Compute quotients of whole numbers and decimals Compute quotients of whole numbers and decimals Solve a problem that involves division of decimals Solve a problem that involves multiplication of decimals Estimate the solution to a subtraction problem Determine number expression represented by base ten blocks Apply the order of operations to solve a problem Apply the order of operations to solve a problem	58.3 75.0 75.0 50.0 25.0 75.0 58.3 91.7 83.3 75.0 91.7 75.0 66.7 75.0 83.3 75.0 41.7	68.6 92.8 76.7 51.3 40.7 87.5 60.9 82.8 66.8 62.3 69.7 61.1 81.8 83.1 79.7 47.8 54.8	66.1 94.4 75.9 48.5 39.6 84.4 55.6 79.5 64.5 63.7 62.7 61.3 81.9 83.8 79.9 48.5 53.9
2 6N1 ( 3 6N5 ( 4 6N5 ( 5 6N6 ( 6 6N6 ( 7 6N3 ( 8 6N3 ( 9 6N4 ( 10 6N7 (	(L2) (L1) (L2) (L1) (L3) (L2) (L2) (L1) (L2) (L1) (L2) (L1) 6N8 (L2) (L3) 6N8 (L2) (L2) (L3) (L3)	Demonstrate an understanding of place value by ordering numbers  Write and interpret ratios comparing part-to-whole  Demonstrate an understanding of equivalent ratios  Demonstrate an understanding of percent as a ratio  Demonstrate an understanding of percent as a ratio  Distinguish between prime and composite numbers  Determine factors of a given number  Express an improper fraction as a mixed number  Identify integers on number line  Compute products of whole numbers and decimals  Compute quotients of whole numbers and decimals  Compute quotients of whole numbers and decimals  Solve a problem that involves division of decimals  Solve a problem that involves multiplication of decimals  Estimate the solution to a subtraction problem  Determine number expression represented by base ten blocks  Apply the order of operations to solve a problem	75.0 75.0 50.0 25.0 75.0 58.3 91.7 83.3 75.0 91.7 75.0 66.7 75.0 83.3 75.0 41.7	92.8 76.7 51.3 40.7 87.5 60.9 82.8 66.8 62.3 69.7 61.1 81.8 83.1 79.7 47.8 54.8	94.4 75.9 48.5 39.6 84.4 55.6 79.5 64.5 63.7 62.7 61.3 81.9 83.8 79.9 48.5 53.9
3 6N5 ( 4 6N5 ( 5 6N6 ( 6 6N6 ( 7 6N3 ( 8 6N3 ( 9 6N4 ( 10 6N7 (	(L1) (L2) (L1) (L3) (L2) (L2) (L2) (L1) (L2) (L1) 6N8 (L2) (L3) 6N8 (L2) (L3) 6N8 (L2) (L3) (L3)	Write and interpret ratios comparing part-to-whole Demonstrate an understanding of equivalent ratios Demonstrate an understanding of percent as a ratio Demonstrate an understanding of percent as a ratio Distinguish between prime and composite numbers Determine factors of a given number Express an improper fraction as a mixed number Identify integers on number line  Compute products of whole numbers and decimals Compute quotients of whole numbers and decimals Compute quotients of whole numbers and decimals Solve a problem that involves division of decimals Solve a problem that involves multiplication of decimals Estimate the solution to a subtraction problem Determine number expression represented by base ten blocks Apply the order of operations to solve a problem	75.0 50.0 25.0 75.0 58.3 91.7 83.3 75.0 91.7 75.0 66.7 75.0 83.3 75.0 41.7	76.7 51.3 40.7 87.5 60.9 82.8 66.8 62.3 69.7 61.1 81.8 83.1 79.7 47.8 54.8	75.9 48.5 39.6 84.4 55.6 79.5 64.5 63.7 62.7 61.3 81.9 83.8 79.9 48.5 53.9
4 6N5 ( 5 6N6 ( 6 6N6 ( 7 6N3 ( 8 6N3 ( 9 6N4 ( 10 6N7 (  Number Operation 11 6N8 ( 12 6N2, 13 6N8 ( 14 6N2, 15 6N2 ( 17 6N2 ( 18 6N9 ( 19 6N9 ( 19 6PR1 20 6PR1 21 6PR1 22 6PR1 23 6PR3 24 6PR3 25 6PR4 26 6PR4	(L2) (L3) (L2) (L2) (L2) (L1) (L2) (L1) (E2) (L1) 6N8 (L2) (L3) 6N8 (L2) (E3) (L3) (L3) (L3)	Demonstrate an understanding of equivalent ratios  Demonstrate an understanding of percent as a ratio  Demonstrate an understanding of percent as a ratio  Distinguish between prime and composite numbers  Determine factors of a given number  Express an improper fraction as a mixed number  Identify integers on number line  Compute products of whole numbers and decimals  Compute quotients of whole numbers and decimals  Compute quotients of whole numbers and decimals  Solve a problem that involves division of decimals  Solve a problem that involves multiplication of decimals  Estimate the solution to a subtraction problem  Determine number expression represented by base ten blocks  Apply the order of operations to solve a problem	50.0 25.0 75.0 58.3 91.7 83.3 75.0 91.7 75.0 66.7 75.0 83.3 75.0 50.0 41.7	51.3 40.7 87.5 60.9 82.8 66.8 62.3 69.7 61.1 81.8 83.1 79.7 47.8 54.8	48.5 39.6 84.4 55.6 79.5 64.5 63.7 62.7 61.3 81.9 83.8 79.9 48.5 53.9
5 6N6 ( 6 6N6 ( 7 6N3 ( 8 6N3 ( 9 6N4 ( 10 6N7 ( 11 6N8 ( 12 6N2, 13 6N8 ( 14 6N2 ( 17 6N2 ( 18 6N9 ( 19 6N9 ( 20 6PR1 21 6PR1 22 6PR1 23 6PR3 24 6PR3 25 6PR4 26 6PR4	(L1) (L3) (L2) (L2) (L1) (L2) (L1) (L2) (L1) 6N8 (L2) (L3) 6N8 (L2) (L3) (L3) (L3)	Demonstrate an understanding of percent as a ratio Demonstrate an understanding of percent as a ratio Distinguish between prime and composite numbers Determine factors of a given number Express an improper fraction as a mixed number Identify integers on number line  Compute products of whole numbers and decimals Compute quotients of whole numbers and decimals Compute quotients of whole numbers and decimals Solve a problem that involves division of decimals Solve a problem that involves multiplication of decimals Estimate the solution to a subtraction problem Determine number expression represented by base ten blocks Apply the order of operations to solve a problem	25.0 75.0 58.3 91.7 83.3 75.0 91.7 75.0 66.7 75.0 83.3 75.0 50.0 41.7	40.7 87.5 60.9 82.8 66.8 62.3 69.7 61.1 81.8 83.1 79.7 47.8	39.6 84.4 55.6 79.5 64.5 63.7 62.7 61.3 81.9 83.8 79.9 48.5 53.9
6 6N6 ( 7 6N3 ( 8 6N3 ( 9 6N4 ( 10 6N7 (  Number Operatio  11 6N8 ( 12 6N2, 13 6N8 ( 14 6N2, 15 6N2, 16 6N2 ( 17 6N2 ( 18 6N9 ( 19 6N9 ( 20 6PR1 21 6PR1 22 6PR1 23 6PR3 24 6PR3 25 6PR4 26 6PR4	(L3) (L2) (L2) (L1) (L2) (L1) (L2) (L1) 6N8 (L2) (L3) 6N8 (L2) (L3) (L3) (L3)	Demonstrate an understanding of percent as a ratio Distinguish between prime and composite numbers Determine factors of a given number Express an improper fraction as a mixed number Identify integers on number line  Compute products of whole numbers and decimals Compute quotients of whole numbers and decimals Compute quotients of whole numbers and decimals Solve a problem that involves division of decimals Solve a problem that involves multiplication of decimals Estimate the solution to a subtraction problem Determine number expression represented by base ten blocks Apply the order of operations to solve a problem	75.0 58.3 91.7 83.3 75.0 91.7 75.0 66.7 75.0 83.3 75.0 50.0 41.7	87.5 60.9 82.8 66.8 62.3 69.7 61.1 81.8 83.1 79.7 47.8	84.4 55.6 79.5 64.5 63.7 62.7 61.3 81.9 83.8 79.9 48.5 53.9
7 6N3 ( 8 6N3 ( 9 6N4 ( 10 6N7 (  11 6N8 ( 12 6N2, 13 6N8 ( 14 6N2, 15 6N2, 16 6N2 ( 17 6N2 ( 18 6N9 ( 19 6N9 ( 20 6PR1 21 6PR1 22 6PR1 23 6PR3 24 6PR3 25 6PR4 26 6PR4	(L2) (L2) (L1) (L2) Ons (L1) 6N8 (L2) (L3) 6N8 (L2) 6N8 (L2) (L2) (L3) (L3)	Distinguish between prime and composite numbers  Determine factors of a given number  Express an improper fraction as a mixed number  Identify integers on number line  Compute products of whole numbers and decimals  Compute quotients of whole numbers and decimals  Compute quotients of whole numbers and decimals  Solve a problem that involves division of decimals  Solve a problem that involves multiplication of decimals  Estimate the solution to a subtraction problem  Determine number expression represented by base ten blocks  Apply the order of operations to solve a problem	58.3 91.7 83.3 75.0 91.7 75.0 66.7 75.0 83.3 75.0 50.0 41.7	60.9 82.8 66.8 62.3 69.7 61.1 81.8 83.1 79.7 47.8	55.6 79.5 64.5 63.7 62.7 61.3 81.9 83.8 79.9 48.5 53.9
8 6N3 ( 9 6N4 ( 10 6N7 (  11 6N8 ( 12 6N2, 13 6N8 ( 14 6N2, 15 6N2 ( 17 6N2 ( 18 6N9 ( 19 6N9 ( 20 6PR1 21 6PR1 22 6PR1 22 6PR1 23 6PR3 24 6PR3 25 6PR4 26 6PR4	(L2) (L1) (L2) Ons (L1) 6N8 (L2) (L3) 6N8 (L2) 6N8 (L2) (L3) (L2) (L2) (L3)	Determine factors of a given number  Express an improper fraction as a mixed number  Identify integers on number line  Compute products of whole numbers and decimals  Compute quotients of whole numbers and decimals  Compute quotients of whole numbers and decimals  Solve a problem that involves division of decimals  Solve a problem that involves multiplication of decimals  Estimate the solution to a subtraction problem  Determine number expression represented by base ten blocks  Apply the order of operations to solve a problem	91.7 83.3 75.0 91.7 75.0 66.7 75.0 83.3 75.0 50.0 41.7	82.8 66.8 62.3 69.7 61.1 81.8 83.1 79.7 47.8 54.8	79.5 64.5 63.7 62.7 61.3 81.9 83.8 79.9 48.5 53.9
9 6N4 ( 10 6N7 ( 10 6N7 ( 11 6N8 ( 12 6N2, 13 6N8 ( 14 6N2, 15 6N2, 16 6N2 ( 17 6N2 ( 18 6N9 ( 19 6N9 ( 19 6PR1 21 6PR1 22 6PR1 23 6PR3 24 6PR3 25 6PR4 26 6PR4	(L1) (L2) Dns (L1) 6N8 (L2) (L3) 6N8 (L2) 6N8 (L2) (L3) (L2) (L3) (L3)	Express an improper fraction as a mixed number  Identify integers on number line  Compute products of whole numbers and decimals  Compute quotients of whole numbers and decimals  Compute quotients of whole numbers and decimals  Solve a problem that involves division of decimals  Solve a problem that involves multiplication of decimals  Estimate the solution to a subtraction problem  Determine number expression represented by base ten blocks  Apply the order of operations to solve a problem	91.7 75.0 91.7 75.0 66.7 75.0 83.3 75.0 50.0 41.7	66.8 62.3 69.7 61.1 81.8 83.1 79.7 47.8 54.8	64.5 63.7 62.7 61.3 81.9 83.8 79.9 48.5 53.9
10 6N7 (    Name of the second	(L2)  Ons (L1)  6N8 (L2)  (L3)  6N8 (L2)  6N8 (L2)  (L2)  (L2)  (L3)	Compute products of whole numbers and decimals Compute quotients of whole numbers and decimals Compute quotients of whole numbers and decimals Compute quotients of whole numbers and decimals Solve a problem that involves division of decimals Solve a problem that involves multiplication of decimals Estimate the solution to a subtraction problem Determine number expression represented by base ten blocks Apply the order of operations to solve a problem	75.0 91.7 75.0 66.7 75.0 83.3 75.0 50.0 41.7	62.3 69.7 61.1 81.8 83.1 79.7 47.8 54.8	63.7 62.7 61.3 81.9 83.8 79.9 48.5 53.9
11 6N8 ( 12 6N2, 13 6N8 ( 14 6N2, 15 6N2, 16 6N2 ( 17 6N2 ( 18 6N9 ( 19 6N9 ( 20 6PR1 21 6PR1 22 6PR1 23 6PR3 24 6PR3 25 6PR4 26 6PR4	(L1) 6N8 (L2) (L3) 6N8 (L2) 6N8 (L2) (L2) (L2) (L3)	Compute products of whole numbers and decimals Compute quotients of whole numbers and decimals Compute quotients of whole numbers and decimals Compute quotients of whole numbers and decimals Solve a problem that involves division of decimals Solve a problem that involves multiplication of decimals Estimate the solution to a subtraction problem Determine number expression represented by base ten blocks Apply the order of operations to solve a problem	91.7 75.0 66.7 75.0 83.3 75.0 50.0	69.7 61.1 81.8 83.1 79.7 47.8 54.8	62.7 61.3 81.9 83.8 79.9 48.5 53.9
11 6N8 ( 12 6N2, 13 6N8 ( 14 6N2, 15 6N2, 16 6N2 ( 17 6N2 ( 18 6N9 ( 19 6N9 ( 20 6PR1 21 6PR1 22 6PR1 23 6PR3 24 6PR3 25 6PR4 26 6PR4	(L1) 6N8 (L2) (L3) 6N8 (L2) 6N8 (L2) (L2) (L2) (L3)	Compute quotients of whole numbers and decimals Compute quotients of whole numbers and decimals Solve a problem that involves division of decimals Solve a problem that involves multiplication of decimals Estimate the solution to a subtraction problem Determine number expression represented by base ten blocks Apply the order of operations to solve a problem	75.0 66.7 75.0 83.3 75.0 50.0 41.7	61.1 81.8 83.1 79.7 47.8 54.8	61.3 81.9 83.8 79.9 48.5 53.9
12 6N2, 13 6N8 ( 14 6N2, 15 6N2, 16 6N2 ( 17 6N2 ( 18 6N9 ( 19 6N9 ( 20 6PR1 21 6PR1 22 6PR1 23 6PR3 24 6PR3 25 6PR4 26 6PR4	6N8 (L2) (L3) 6N8 (L2) 6N8 (L2) (L2) (L2) (L3)	Compute quotients of whole numbers and decimals Compute quotients of whole numbers and decimals Solve a problem that involves division of decimals Solve a problem that involves multiplication of decimals Estimate the solution to a subtraction problem Determine number expression represented by base ten blocks Apply the order of operations to solve a problem	75.0 66.7 75.0 83.3 75.0 50.0 41.7	61.1 81.8 83.1 79.7 47.8 54.8	61.3 81.9 83.8 79.9 48.5 53.9
13 6N8 ( 14 6N2, 15 6N2, 16 6N2 ( 17 6N2 ( 18 6N9 ( 19 6N9 (  atterns and Rela 20 6PR1 21 6PR1 22 6PR1 23 6PR3 24 6PR3 25 6PR4 26 6PR4	(L3) 6N8 (L2) 6N8 (L2) (L2) (L3) (L3)	Compute quotients of whole numbers and decimals  Solve a problem that involves division of decimals  Solve a problem that involves multiplication of decimals  Estimate the solution to a subtraction problem  Determine number expression represented by base ten blocks  Apply the order of operations to solve a problem	66.7 75.0 83.3 75.0 50.0 41.7	81.8 83.1 79.7 47.8 54.8	81.9 83.8 79.9 48.5 53.9
14 6N2, 15 6N2, 16 6N2 ( 17 6N2 ( 18 6N9 ( 19 6N9 ( 20 6PR1 21 6PR1 22 6PR1 23 6PR3 24 6PR3 25 6PR4 26 6PR4	6N8 (L2) 6N8 (L2) (L2) (L3) (L3)	Solve a problem that involves division of decimals  Solve a problem that involves multiplication of decimals  Estimate the solution to a subtraction problem  Determine number expression represented by base ten blocks  Apply the order of operations to solve a problem	75.0 83.3 75.0 50.0 41.7	83.1 79.7 47.8 54.8	83.8 79.9 48.5 53.9
15 6N2, 16 6N2 ( 17 6N2 ( 18 6N9 ( 19 6N9 (  atterns and Rela 20 6PR1 21 6PR1 22 6PR1 23 6PR3 24 6PR3 25 6PR4 26 6PR4	6N8 (L2) (L2) (L3) (L3)	Solve a problem that involves multiplication of decimals  Estimate the solution to a subtraction problem  Determine number expression represented by base ten blocks  Apply the order of operations to solve a problem	83.3 75.0 50.0 41.7	79.7 47.8 54.8	79.9 48.5 53.9
16 6N2 ( 17 6N2 ( 18 6N9 ( 19 6N9 (  19 6PR1 20 6PR1 21 6PR1 22 6PR1 23 6PR3 24 6PR3 25 6PR4 26 6PR4	(L2) (L3) (L3)	Estimate the solution to a subtraction problem  Determine number expression represented by base ten blocks  Apply the order of operations to solve a problem	75.0 50.0 41.7	47.8 54.8	48.5 53.9
17 6N2 ( 18 6N9 ( 19 6N9 (  atterns and Rela 20 6PR1 21 6PR1 22 6PR1 23 6PR3 24 6PR3 25 6PR4 26 6PR4	(L3) (L3)	Determine number expression represented by base ten blocks Apply the order of operations to solve a problem	50.0 41.7	54.8	53.9
18 6N9 ( 19 6N9 (  atterns and Rela 20 6PR1 21 6PR1 22 6PR1 23 6PR3 24 6PR3 25 6PR4 26 6PR4	(L3)	Apply the order of operations to solve a problem	41.7		
19 6N9 (  atterns and Rela  20 6PR1  21 6PR1  22 6PR1  23 6PR3  24 6PR3  25 6PR4  26 6PR4	(L3)	Apply the order of operations to solve a problem		48.0	
19 6N9 (  atterns and Rela  20 6PR1  21 6PR1  22 6PR1  23 6PR3  24 6PR3  25 6PR4  26 6PR4					45.9
20 6PR1 21 6PR1 22 6PR1 23 6PR3 24 6PR3 25 6PR4 26 6PR4		Mary and the second of the sec	50.0	43.2	43.2
20 6PR1 21 6PR1 22 6PR1 23 6PR3 24 6PR3 25 6PR4 26 6PR4	ations				
22 6PR1 23 6PR3 24 6PR3 25 6PR4 26 6PR4		Identify the value of an unknown term in a table of values	58.3	91.3	91.0
23 6PR3 24 6PR3 25 6PR4 26 6PR4	1 (L3)	Identify an error in a given table of values	58.3	87.1	88.1
24 6PR3 25 6PR4 26 6PR4	1, 6PR3 (L2)	Write a mathematical expression for a situation	83.3	67.0	63.3
25 6PR4 26 6PR4	3 (L2)	Represent a pattern rule using a simple mathematical expression	58.3	56.9	54.5
26 6PR4	3 (L2)	Extend a pattern that is shown on a line graph	58.3	78.5	76.7
	4 (L2)	Identifying an equation for a given model	100.0	91.6	91.1
	4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	50.0	32.8	29.1
27 6PR (	(L2)	Determine a mathematicatical expression for a pattern	33.3	21.7	18.5
Shape and Space	<u>e</u>				
28 6SS1		Classify a given angle according to its measure	75.0	84.7	83.1
29 6SS1	· ,	Determine the measure of an angle using a protractor	25.0	52.7	46.4
30 6SS2	,	Demonstrate the sum of interior angles of a triangle is 180°	83.3	79.4	73.9
31 6SS2	` ,	Demonstrate the sum of interior angles of a quadrilateral is 360	50.0	60.6	60.3
32 6SS3	, ,	Find the perimeter of a given polygon	50.0	66.2	62.9
33 6SS3		Find the area of a given polygon	50.0	81.9	81.4
34 6SS4		Identify a given triangle according to its angle measures	75.0	80.4	77.0
35 6SS5		Sort a given set of polygons according to given attributes	83.3	64.0	60.6
36 6SS5	` '	Choose a polygon that does not belong to a given set	50.0	55.2	50.4
		Identify the coordinates of a given point on a Cartesian plane	75.0	76.1	73.3
38 6SS6		Describe the combined transformations performed on a 2-D shape	75.0	76.1	75.7
39 6SS9 40 6SS7	2 (1.4)	Describe the single transformation performed on a 2-D shape  Identify the successive transformations performed to create a design	75.0 16.7	80.5 68.1	80.8 66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 400 Helen Tulk Elementary, Bishop's Falls

Grades: K-6

Mumber Concepts		Outcome(s) gnitive Level	Outcome Description	School [N=28]	District [N=914]	Provinc [N=4,998
2         6N1 (L2)         Demonstrate an understanding of place value by ordering numbers         92.3         92.8           3         6N5 (L1)         Write and interpret ratios companing part-to-whole         100.0         76.7           4         6N5 (L2)         Demonstrate an understanding of percent as a ratio         50.0         40.7           6         6N6 (L1)         Demonstrate an understanding of percent as a ratio         92.3         87.5           7         6N3 (L2)         Distinguish between prime and composite numbers         73.1         60.9           8         6N3 (L2)         Determine factors of a given number         84.6         82.8           9         6N4 (L1)         Express an improper fraction as a mixed number         80.8         66.8           10         6N7 (L2)         Identify integers on number line         65.4         62.3           Number Operations           11         6N8 (L1)         Compute quotients of whole numbers and decimals         74.1         69.7           12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         77.8         61.1           14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         77.8         61.1           15         6N2, 6N8 (L2)	Concep	epts				
3         6NS (L1)         Write and interpret ratios comparing part-to-whole         100.0         76.7           4         6NS (L2)         Demonstrate an understanding of equivalent ratios         65.4         51.3           5         6NS (L1)         Demonstrate an understanding of percent as a ratio         50.0         40.7           6         6NS (L2)         Determine factors of a given number         81.6         82.8           7         6N3 (L2)         Determine factors of a given number         84.6         82.8           9         6N4 (L1)         Express an improper fraction as a mixed number         80.8         66.8           10         6N7 (L2)         Identify integers on number line         65.4         62.3           Number Operations           11         6N8 (L1)         Compute products of whole numbers and decimals         74.1         69.7           12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         77.8         61.1           13         6N8 (L3)         Compute quotients of whole numbers and decimals         77.8         61.1           14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         85.2         83.1           14         6N2, 6N8 (L2)         Solve a problem t	6N1	I1 (L1)	Identify the value of a digit in a given number	92.3	68.6	66.1
4         6N5 (L2)         Demonstrate an understanding of equivalent ratios         65.4         51.3           5         6N6 (L1)         Demonstrate an understanding of percent as a ratio         50.0         40.7           6         6N8 (L3)         Demonstrate an understanding of percent as a ratio         92.3         87.5           7         6N3 (L2)         Distinguish between prime and composite numbers         73.1         60.9           8         6N3 (L2)         Determine factors of a given number         84.6         82.8           10         6N7 (L2)         Identify integers on number line         65.4         62.3           Number Operations           11         6N8 (L1)         Compute products of whole numbers and decimals         74.1         69.7           12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         77.8         61.1           14         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         77.8         61.7           14         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         77.8         61.7           14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         77.2         81.8           14         6N2, 6N8 (L2)	6N1	l1 (L2)	Demonstrate an understanding of place value by ordering numbers	92.3	92.8	94.4
6         6N6 (L1)         Demonstrate an understanding of percent as a ratio         50.0         40.7           6         6N6 (L3)         Demonstrate an understanding of percent as a ratio         92.3         87.5           7         6N3 (L2)         Distinguish between prime and composite numbers         73.1         60.9           8         6N3 (L2)         Determine factors of a given number         84.6         82.8           9         6N4 (L1)         Express an improper fraction as a mixed number         80.8         66.8           10         6N7 (L2)         Identify integers on number line         65.4         62.3           Jumber Operations           11         6N8 (L2)         Compute products of whole numbers and decimals         74.1         69.7           12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         77.8         61.1           13         6N8 (L3)         Compute quotients of whole numbers and decimals         77.8         61.1           14         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         85.2         83.1           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         81.5         79.7           16         6N2, (L2)	6N5	l5 (L1)	Write and interpret ratios comparing part-to-whole	100.0	76.7	75.9
6         6N6 (L3)         Demonstrate an understanding of percent as a ratio         92.3         87.5           7         6N3 (L2)         Distinguish between prime and composite numbers         73.1         60.9           8         6N3 (L2)         Determine factors of a given number         84.6         82.8           9         6N4 (L1)         Express an improper fraction as a mixed number         80.3         66.8           10         6N7 (L2)         Identify integers on number line         66.4         62.3           Jumber Operations           11         6N8 (L1)         Compute products of whole numbers and decimals         74.1         69.7           12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         77.8         61.1           13         6N8 (L2)         Compute quotients of whole numbers and decimals         77.8         61.1           14         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         77.8         61.1           14         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         85.2         83.1           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         81.5         79.7           16         6N2, L2)	6N5	l5 (L2)	Demonstrate an understanding of equivalent ratios	65.4	51.3	48.5
7         6N3 (L2)         Distinguish between prime and composite numbers         73.1         60.9           8         6N3 (L2)         Determine factors of a given number         84.6         52.8           9         6N4 (L1)         Express an improper fraction as a mixed number         80.8         86.8           10         6N7 (L2)         Identify integers on number line         65.4         62.3           Number Operations           11         6N8 (L1)         Compute products of whole numbers and decimals         74.1         69.7           12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         77.8         61.1           13         6N8 (L3)         Compute quotients of whole numbers and decimals         96.3         81.8           14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         85.2         83.1           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         81.5         79.7           16         6N2 (L2)         Estimate the solution to a subtraction problem         53.3         47.8           17         6N2 (L3)         Determine number expression represented by base ten blocks         56.6         54.8           18         6N9 (L3)	6N6	l6 (L1)	Demonstrate an understanding of percent as a ratio	50.0	40.7	39.6
8         6N3 (L2)         Determine factors of a given number         84.6         82.8           9         6N4 (L1)         Express an improper fraction as a mixed number         80.8         66.8           10         6N7 (L2)         Identify integers on number line         65.4         62.3           tumber Operations           11         6N8 (L1)         Compute products of whole numbers and decimals         74.1         69.7           12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         77.8         61.1           13         6N8 (L3)         Compute quotients of whole numbers and decimals         96.3         81.8           14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         85.2         83.1           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         81.5         79.7           16         6N2 (L2)         Estimate the solution to a subtraction problem         59.3         47.8           17         6N2 (L3)         Determine number expression represented by base ten blocks         55.6         54.8           18         6N9 (L3)         Apply the order of operations to solve a problem         51.9         48.0           20         6PR1 (L2)	6N6	l6 (L3)	Demonstrate an understanding of percent as a ratio	92.3	87.5	84.4
9 6N4 (L1) Express an improper fraction as a mixed number 80.8 66.8 10 6N7 (L2) Identify integers on number line 65.4 62.3     10 6N7 (L2) Identify integers on number line 65.4 62.3     11 6N8 (L1) Compute products of whole numbers and decimals 74.1 69.7     12 6N2, 6N8 (L2) Compute quotients of whole numbers and decimals 77.8 61.1     13 6N8 (L3) Compute quotients of whole numbers and decimals 96.3 81.8     14 6N2, 6N8 (L2) Solve a problem that involves division of decimals 95.2 83.1     15 6N2, 6N8 (L2) Solve a problem that involves division of decimals 85.2 83.1     16 6N2 (C1) Estimate the solution to a subtraction problem 959.3 47.8     17 6N2 (L3) Determine number expression represented by base ten blocks 55.6 54.8     18 6N9 (L3) Apply the order of operations to solve a problem 51.9 48.0     19 6N9 (L3) Apply the order of operations to solve a problem 55.6 43.2     2 6PR1 (L2) Identify the value of an unknown term in a table of values 96.4 91.3     2 6PR1 (L2) Identify an error in a given table of values 96.4 87.1     2 6PR3 (L2) Extend a pattern trule using a simple mathematical expression 67.9 56.9     2 6PR4 (L2) Identifying an equation for a given model 75.0 91.6     2 6PR4 (L2) Identifying an equation for a pictern model 75.0 91.6     2 6PR4 (L2) Identifying an equation for a pictern model 75.0 91.6     2 6PR4 (L2) Identifying an equation for a pictern model 75.0 91.6     2 6PR4 (L2) Determine a mathematical expression for a pattern 98.3 84.7     2 9 6SS1 (L2) Determine the measure of an angle using a protractor 85.7 52.7     3 0 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 89.3 79.4     3 1 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 67.9 60.6     3 2 6SS3 (L1) Find the perimeter of a given polygon 75.0 66.2     3 3 6SS3 (L1) Find the perimeter of a given polygon 75.0 66.2     3 3 6SS3 (L1) Find the perimeter of a given polygon 98.7 80.4     3 6SS5 (L2) Choose a polygon that does not belong to a given set of 60.7 55.2	6N3	l3 (L2)	Distinguish between prime and composite numbers	73.1	60.9	55.6
tumber Operations         Identify integers on number line         65.4         62.3           tumber Operations         compute products of whole numbers and decimals         74.1         69.7           12 6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         77.8         61.1           13 6N8 (L3)         Compute quotients of whole numbers and decimals         96.3         81.8           14 6N2, 6N8 (L2)         Solve a problem that involves division of decimals         85.2         83.1           15 6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         81.5         79.7           16 6N2, CNB (L2)         Solve a problem that involves multiplication of decimals         81.5         79.7           16 6N2, CNB (L2)         Solve a problem that involves multiplication of decimals         81.5         79.7           16 6N2, CNB (L2)         Estimate the solution to a subtraction problem         59.3         47.8           17 6N2 (L3)         Determine number expression represented by base ten blocks         55.6         54.8           18 6N9 (L3)         Apply the order of operations to solve a problem         55.6         54.8           18 6N9 (L3)         Apply the order of operations to solve a problem         55.6         43.2           atterns and Relations         20         6PR1 (L2) <td>6N3</td> <td>l3 (L2)</td> <td>Determine factors of a given number</td> <td>84.6</td> <td>82.8</td> <td>79.5</td>	6N3	l3 (L2)	Determine factors of a given number	84.6	82.8	79.5
11	6N4	l4 (L1)	Express an improper fraction as a mixed number	80.8	66.8	64.5
11         6N8 (L1)         Compute products of whole numbers and decimals         74.1         69.7           12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         77.8         61.1           13         6N8 (L3)         Compute quotients of whole numbers and decimals         96.3         81.8           14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         85.2         83.1           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         81.5         79.7           16         6N2 (L2)         Estimate the solution to a subtraction problem         59.3         47.8           17         6N2 (L3)         Determine number expression represented by base ten blocks         55.6         54.8           18         6N9 (L3)         Apply the order of operations to solve a problem         51.9         48.0           19         6N9 (L3)         Apply the order of operations to solve a problem         55.6         54.8           20         6PR1 (L2)         Identify the value of an unknown term in a table of values         96.4         91.3           21         6PR1 (L2)         Identify the value of an unknown term in a table of values         96.4         87.1           22         6PR1 (L2)	6N7	17 (L2)	Identify integers on number line	65.4	62.3	63.7
12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         77.8         61.1           13         6N8 (L3)         Compute quotients of whole numbers and decimals         96.3         81.8           14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         85.2         83.1           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         81.5         79.7           16         6N2 (L2)         Estimate the solution to a subtraction problem         59.3         47.8           17         6N2 (L3)         Determine number expression represented by base ten blocks         55.6         54.8           18         6N9 (L3)         Apply the order of operations to solve a problem         51.9         48.0           19         6N9 (L3)         Apply the order of operations to solve a problem         55.6         43.2            20         6PR1 (L2)         Identify the value of an unknown term in a table of values         96.4         91.3           20         6PR1 (L2)         Identify an error in a given table of values         96.4         87.1           21         6PR1 (BR3 (L2)         Write a mathematical expression for a situation         67.9         56.9           24	Operati	tions				
12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         77.8         61.1           13         6N8 (L3)         Compute quotients of whole numbers and decimals         96.3         81.8           14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         85.2         83.1           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         81.5         79.7           16         6N2 (L2)         Estimate the solution to a subtraction problem         59.3         47.8           17         6N2 (L3)         Determine number expression represented by base ten blocks         55.6         54.8           18         6N9 (L3)         Apply the order of operations to solve a problem         51.9         48.0           19         6N9 (L3)         Apply the order of operations to solve a problem         55.6         43.2           atterns and Relations           20         6PR1 (L2)         Identify the value of an unknown term in a table of values         96.4         91.3           21         6PR1 (L2)         Identify an equation for a situation         64.3         67.0           22         6PR1, 6PR3 (L2)         Represent a pattern that is shown on a line graph         85.7         78.5	6N8	l8 (L1)	Compute products of whole numbers and decimals	74.1	69.7	62.7
13         6N8 (L3)         Compute quotients of whole numbers and decimals         96.3         81.8           14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         85.2         83.1           15         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         81.5         79.7           16         6N2 (L2)         Estimate the solution to a subtraction problem         59.3         47.8           17         6N2 (L3)         Determine number expression represented by base ten blocks         55.6         54.8           18         6N9 (L3)         Apply the order of operations to solve a problem         51.9         48.0           19         6N9 (L3)         Apply the order of operations to solve a problem         55.6         43.2           atterns and Relations           20         6PR1 (L2)         Identify an error in a given table of values         96.4         91.3           21         6PR1 (L2)         Identify an error in a given table of values         96.4         87.1           22         6PR1 (L2)         Identify an error in a given table of values         96.4         87.1           23         6PR3 (L2)         Represent a pattern rule using a simple mathematical expression         67.9         56.9		,	· ·			61.3
14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         85.2         83.1           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         81.5         79.7           16         6N2 (L2)         Estimate the solution to a subtraction problem         59.3         47.8           17         6N2 (L3)         Determine number expression represented by base ten blocks         55.6         54.8           18         6N9 (L3)         Apply the order of operations to solve a problem         51.9         48.0           19         6N9 (L3)         Apply the order of operations to solve a problem         55.6         43.2           atterns and Relations           20         6PR1 (L2)         Identify the value of an unknown term in a table of values         96.4         87.1           21         6PR1 (L2)         Identify an error in a given table of values         96.4         87.1           22         6PR1 (BR3 (L2)         Write a mathematical expression for a situation         64.3         67.0           23         6PR3 (L2)         Represent a pattern rule using a simple mathematical expression         67.9         56.9           24         6PR3 (L2)         Identify an equation for a given model         75.0         91.6			· · · ·			81.9
15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         81.5         79.7           16         6N2 (L2)         Estimate the solution to a subtraction problem         59.3         47.8           17         6N2 (L3)         Determine number expression represented by base ten blocks         55.6         54.8           18         6N9 (L3)         Apply the order of operations to solve a problem         51.9         48.0           19         6N9 (L3)         Apply the order of operations to solve a problem         55.6         43.2           Interns and Relations           20         6PR1 (L2)         Identify an error in a given table of values         96.4         91.3           21         6PR1 (L2)         Identify an error in a given table of values         96.4         87.1           22         6PR1, 6PR3 (L2)         Write a mathematical expression for a situation         64.3         67.0           23         6PR3 (L2)         Represent a pattern rule using a simple mathematical expression         67.9         56.9           24         6PR3 (L2)         Extend a pattern that is shown on a line graph         85.7         78.5           25         6PR4 (L2)         Identifying an equation for a pictorial representation of an equation         14.3         32.8			Solve a problem that involves division of decimals	85.2	83.1	83.8
16 6N2 (L2) Estimate the solution to a subtraction problem 17 6N2 (L3) Determine number expression represented by base ten blocks 18 6N9 (L3) Apply the order of operations to solve a problem 19 6N9 (L3) Apply the order of operations to solve a problem 19 6N9 (L3) Apply the order of operations to solve a problem 20 6PR1 (L2) Identify the value of an unknown term in a table of values 21 6PR1 (L3) Identify an error in a given table of values 22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation 23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression 24 6PR3 (L2) Extend a pattern that is shown on a line graph 25 6PR4 (L2) Identifying an equation for a given model 26 6PR4 (L2) Identifying an equation for a pictorial representation of an equation 27 6PR (L2) Determine a mathematicatical expression for a pattern 28 6SS1 (L1) Classify a given angle according to its measure 28 6SS1 (L1) Classify a given angle according to its measure 28 6SS1 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the perimeter of a given polygon 34 6SS5 (L2) Sort a given set of polygons according to its angle measures 35 6SS5 (L2) Sort a given set of polygons according to given attributes 36 6SS5 (L2) Choose a polygon that does not belong to a given set 36 6SS5 (L2) Choose a polygon that does not belong to a given set		. ,				79.9
17 6N2 (L3) Determine number expression represented by base ten blocks 18 6N9 (L3) Apply the order of operations to solve a problem 19 6N9 (L3) Apply the order of operations to solve a problem 55.6 43.2  **Riterns and Relations** 20 6PR1 (L2) Identify the value of an unknown term in a table of values 96.4 91.3  21 6PR1 (L3) Identify an error in a given table of values 96.4 87.1  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation 64.3 67.0  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression 67.9 56.9  24 6PR3 (L2) Extend a pattern that is shown on a line graph 85.7 78.5  25 6PR4 (L2) Identifying an equation for a given model 75.0 91.6  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation 14.3 32.8  27 6PR (L2) Determine a mathematicatical expression for a pattern 28.6 21.7  **Pape and Space** 28 6SS1 (L1) Classify a given angle according to its measure 28 6SS1 (L2) Demonstrate the measure of an angle using a protractor 85.7 52.7  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 89.3 79.4  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 67.9 60.6  32 6SS3 (L1) Find the perimeter of a given polygon 85.7 81.9  34 6SS4 (L1) Identify a given triangle according to its angle measures 92.9 80.4  35 6SS5 (L2) Sort a given set of polygons according to given attributes 75.0 64.0  36 6SS5 (L2) Choose a polygon that does not belong to a given set		. ,	<u> </u>			48.5
18 6N9 (L3) Apply the order of operations to solve a problem 51.9 48.0  19 6N9 (L3) Apply the order of operations to solve a problem 55.6 43.2  Interns and Relations  20 6PR1 (L2) Identify the value of an unknown term in a table of values 96.4 87.1  21 6PR1 (L3) Identify an error in a given table of values 96.4 87.1  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation 64.3 67.0  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression 67.9 56.9  24 6PR3 (L2) Extend a pattern that is shown on a line graph 85.7 78.5  25 6PR4 (L2) Identifying an equation for a given model 75.0 91.6  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation 14.3 32.8  27 6PR (L2) Determine a mathematicatical expression for a pattern 28.6 21.7  Image and Space  28 6SS1 (L1) Classify a given angle according to its measure 89.3 84.7  29 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 89.3 79.4  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 67.9 60.6  32 6SS3 (L1) Find the perimeter of a given polygon 75.0 66.2  33 6SS3 (L1) Find the area of a given polygon 85.7 81.9  34 6SS4 (L1) Identify a given triangle according to its angle measures 92.9 80.4  35 6SS5 (L2) Sort a given set of polygons according to given attributes 75.0 64.0  36 6SS5 (L2) Choose a polygon that does not belong to a given set 60.7 55.2		,	•			53.9
titerns and Relations  20 6PR1 (L2) Identify the value of an unknown term in a table of values  20 6PR1 (L2) Identify an error in a given table of values  21 6PR1 (L3) Identify an error in a given table of values  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  67.9 56.9  24 6PR3 (L2) Extend a pattern trule using a simple mathematical expression  67.9 56.9  24 6PR3 (L2) Identifying an equation for a given model  75.0 91.6  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  14.3 32.8  27 6PR (L2) Determine a mathematicatical expression for a pattern  28.6 21.7  **Rape and Space**  28 6SS1 (L1) Classify a given angle according to its measure  28 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the perimeter of a given polygon  33 6SS3 (L1) Find the area of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  92.9 80.4  35 6SS5 (L2) Choose a polygon that does not belong to a given set  60.7 55.2			· · · · · · · · · · · · · · · · · · ·			45.9
20 6PR1 (L2) Identify the value of an unknown term in a table of values 21 6PR1 (L3) Identify an error in a given table of values 22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation 23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression 24 6PR3 (L2) Extend a pattern that is shown on a line graph 25 6PR4 (L2) Identifying an equation for a given model 26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation 27 6PR (L2) Determine a mathematicatical expression for a pattern 28 6SS1 (L1) Classify a given angle according to its measure 28 6SS1 (L2) Determine the measure of an angle using a protractor 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the area of a given polygon 34 6SS4 (L1) Identify a given triangle according to its angle measures 35 6SS5 (L2) Sort a given set of polygons according to given attributes 36 6SS5 (L2) Choose a polygon that does not belong to a given set 36 6SS5 (L2) Choose a polygon that does not belong to a given set		· · · · · ·				43.2
20 6PR1 (L2) Identify the value of an unknown term in a table of values  21 6PR1 (L3) Identify an error in a given table of values  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  24 6PR3 (L2) Extend a pattern that is shown on a line graph  25 6PR4 (L2) Identifying an equation for a given model  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  27 6PR (L2) Determine a mathematicatical expression for a pattern  28.6 21.7  29 6SS1 (L1) Classify a given angle according to its measure  28 6SS1 (L2) Demonstrate the sum of interior angles of a triangle is 180°  30 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the perimeter of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  96.4 87.1  96.4 87.1  97.0 66.2  97.0 91.6  97.0 9	and Re	elations				
22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation 23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression 24 6PR3 (L2) Extend a pattern that is shown on a line graph 25 6PR4 (L2) Identifying an equation for a given model 26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation 27 6PR (L2) Determine a mathematicatical expression for a pattern 28 6SS1 (L1) Classify a given angle according to its measure 28 6SS1 (L2) Determine the measure of an angle using a protractor 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the perimeter of a given polygon 34 6SS4 (L1) Identify a given triangle according to its angle measures 35 6SS5 (L2) Sort a given set of polygons according to given set 36 6SS5 (L2) Choose a polygon that does not belong to a given set 37 6SS2 (L2) Choose a polygon that does not belong to a given set			Identify the value of an unknown term in a table of values	96.4	91.3	91.0
236PR3 (L2)Represent a pattern rule using a simple mathematical expression67.956.9246PR3 (L2)Extend a pattern that is shown on a line graph85.778.5256PR4 (L2)Identifying an equation for a given model75.091.6266PR4 (L2)Identify an equivalent equation for a pictorial representation of an equation14.332.8276PR (L2)Determine a mathematicatical expression for a pattern28.621.7hape and Space286SS1 (L1)Classify a given angle according to its measure89.384.7296SS1 (L2)Determine the measure of an angle using a protractor85.752.7306SS2 (L2)Demonstrate the sum of interior angles of a triangle is 180°89.379.4316SS2 (L2)Demonstrate the sum of interior angles of a quadrilateral is 36067.960.6326SS3 (L1)Find the perimeter of a given polygon75.066.2336SS3 (L1)Find the area of a given polygon85.781.9346SS4 (L1)Identify a given triangle according to its angle measures92.980.4356SS5 (L2)Sort a given set of polygons according to given attributes75.064.0366SS5 (L2)Choose a polygon that does not belong to a given set60.755.2	6PR	PR1 (L3)	Identify an error in a given table of values	96.4	87.1	88.1
24 6PR3 (L2) Extend a pattern that is shown on a line graph 25 6PR4 (L2) Identifying an equation for a given model 26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation 27 6PR (L2) Determine a mathematicatical expression for a pattern 28 6SS1 (L1) Classify a given angle according to its measure 28 6SS1 (L2) Determine the measure of an angle using a protractor 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the area of a given polygon 34 6SS4 (L1) Identify a given triangle according to its angle measures 35 6SS5 (L2) Sort a given set of polygons according to given attributes 36 6SS5 (L2) Choose a polygon that does not belong to a given set 55.2	6PR	R1, 6PR3 (L2)	Write a mathematical expression for a situation	64.3	67.0	63.3
25 6PR4 (L2) Identifying an equation for a given model 75.0 91.6 26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation 14.3 32.8 27 6PR (L2) Determine a mathematicatical expression for a pattern 28.6 21.7  **Phape and Space**  28 6SS1 (L1) Classify a given angle according to its measure 89.3 84.7 29 6SS1 (L2) Determine the measure of an angle using a protractor 85.7 52.7 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 89.3 79.4 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 67.9 60.6 32 6SS3 (L1) Find the perimeter of a given polygon 75.0 66.2 33 6SS3 (L1) Find the area of a given polygon 85.7 81.9 34 6SS4 (L1) Identify a given triangle according to its angle measures 92.9 80.4 35 6SS5 (L2) Sort a given set of polygons according to given attributes 75.0 64.0 36 6SS5 (L2) Choose a polygon that does not belong to a given set 60.7 55.2	6PR	PR3 (L2)	Represent a pattern rule using a simple mathematical expression	67.9	56.9	54.5
26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation 27 6PR (L2) Determine a mathematicatical expression for a pattern 28.6 21.7  28.6 21.7  28.6 21.7  28.6 21.7  28.6 21.7  29.6SS1 (L1) Classify a given angle according to its measure 29.6SS1 (L2) Determine the measure of an angle using a protractor 30.6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31.6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32.6SS3 (L1) Find the perimeter of a given polygon 33.6SS3 (L1) Find the area of a given polygon 34.6SS4 (L1) Identify a given triangle according to its angle measures 35.6SS5 (L2) Sort a given set of polygons according to given attributes 36.6SS5 (L2) Choose a polygon that does not belong to a given set 39.8  30.6SS5 (L2) Choose a polygon that does not belong to a given set	6PR	PR3 (L2)	Extend a pattern that is shown on a line graph	85.7	78.5	76.7
27 6PR (L2) Determine a mathematicatical expression for a pattern  28.6 21.7  29.6SS1 (L1) Classify a given angle according to its measure  29.6SS1 (L2) Determine the measure of an angle using a protractor  30.6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31.6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32.6SS3 (L1) Find the perimeter of a given polygon  33.6SS3 (L1) Find the area of a given polygon  34.6SS4 (L1) Identify a given triangle according to its angle measures  35.6SS5 (L2) Sort a given set of polygons according to given attributes  36.6SS5 (L2) Choose a polygon that does not belong to a given set  57.0  68.7  69.7  69.8  69.9  69.9  60.6  60.7  60.7  60.7	6PR	PR4 (L2)	Identifying an equation for a given model	75.0	91.6	91.1
hape and Space  28 6SS1 (L1) Classify a given angle according to its measure  29 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the perimeter of a given polygon  33 6SS3 (L1) Find the area of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  35 6SS5 (L2) Sort a given set of polygons according to given attributes  36 6SS5 (L2) Choose a polygon that does not belong to a given set  60.7 55.2	6PR	PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	14.3	32.8	29.1
28       6SS1 (L1)       Classify a given angle according to its measure       89.3       84.7         29       6SS1 (L2)       Determine the measure of an angle using a protractor       85.7       52.7         30       6SS2 (L2)       Demonstrate the sum of interior angles of a triangle is 180°       89.3       79.4         31       6SS2 (L2)       Demonstrate the sum of interior angles of a quadrilateral is 360       67.9       60.6         32       6SS3 (L1)       Find the perimeter of a given polygon       75.0       66.2         33       6SS3 (L1)       Find the area of a given polygon       85.7       81.9         34       6SS4 (L1)       Identify a given triangle according to its angle measures       92.9       80.4         35       6SS5 (L2)       Sort a given set of polygons according to given attributes       75.0       64.0         36       6SS5 (L2)       Choose a polygon that does not belong to a given set       60.7       55.2	6PR	PR (L2)	Determine a mathematicatical expression for a pattern	28.6	21.7	18.5
28 6SS1 (L1) Classify a given angle according to its measure 89.3 84.7 29 6SS1 (L2) Determine the measure of an angle using a protractor 85.7 52.7 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 89.3 79.4 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 67.9 60.6 32 6SS3 (L1) Find the perimeter of a given polygon 75.0 66.2 33 6SS3 (L1) Find the area of a given polygon 85.7 81.9 34 6SS4 (L1) Identify a given triangle according to its angle measures 92.9 80.4 35 6SS5 (L2) Sort a given set of polygons according to given attributes 75.0 64.0 36 6SS5 (L2) Choose a polygon that does not belong to a given set 60.7 55.2	nd Spac	ace				
29       6SS1 (L2)       Determine the measure of an angle using a protractor       85.7       52.7         30       6SS2 (L2)       Demonstrate the sum of interior angles of a triangle is 180°       89.3       79.4         31       6SS2 (L2)       Demonstrate the sum of interior angles of a quadrilateral is 360       67.9       60.6         32       6SS3 (L1)       Find the perimeter of a given polygon       75.0       66.2         33       6SS3 (L1)       Find the area of a given polygon       85.7       81.9         34       6SS4 (L1)       Identify a given triangle according to its angle measures       92.9       80.4         35       6SS5 (L2)       Sort a given set of polygons according to given attributes       75.0       64.0         36       6SS5 (L2)       Choose a polygon that does not belong to a given set       60.7       55.2	-		Classify a given angle according to its measure	89.3	84.7	83.1
30       6SS2 (L2)       Demonstrate the sum of interior angles of a triangle is 180°       89.3       79.4         31       6SS2 (L2)       Demonstrate the sum of interior angles of a quadrilateral is 360       67.9       60.6         32       6SS3 (L1)       Find the perimeter of a given polygon       75.0       66.2         33       6SS3 (L1)       Find the area of a given polygon       85.7       81.9         34       6SS4 (L1)       Identify a given triangle according to its angle measures       92.9       80.4         35       6SS5 (L2)       Sort a given set of polygons according to given attributes       75.0       64.0         36       6SS5 (L2)       Choose a polygon that does not belong to a given set       60.7       55.2						46.4
31       6SS2 (L2)       Demonstrate the sum of interior angles of a quadrilateral is 360       67.9       60.6         32       6SS3 (L1)       Find the perimeter of a given polygon       75.0       66.2         33       6SS3 (L1)       Find the area of a given polygon       85.7       81.9         34       6SS4 (L1)       Identify a given triangle according to its angle measures       92.9       80.4         35       6SS5 (L2)       Sort a given set of polygons according to given attributes       75.0       64.0         36       6SS5 (L2)       Choose a polygon that does not belong to a given set       60.7       55.2		( )				73.9
32       6SS3 (L1)       Find the perimeter of a given polygon       75.0       66.2         33       6SS3 (L1)       Find the area of a given polygon       85.7       81.9         34       6SS4 (L1)       Identify a given triangle according to its angle measures       92.9       80.4         35       6SS5 (L2)       Sort a given set of polygons according to given attributes       75.0       64.0         36       6SS5 (L2)       Choose a polygon that does not belong to a given set       60.7       55.2		` '	0 0			60.3
336SS3 (L1)Find the area of a given polygon85.781.9346SS4 (L1)Identify a given triangle according to its angle measures92.980.4356SS5 (L2)Sort a given set of polygons according to given attributes75.064.0366SS5 (L2)Choose a polygon that does not belong to a given set60.755.2			• •		ļ	62.9
346SS4 (L1)Identify a given triangle according to its angle measures92.980.4356SS5 (L2)Sort a given set of polygons according to given attributes75.064.0366SS5 (L2)Choose a polygon that does not belong to a given set60.755.2		. ,				81.4
35 6SS5 (L2) Sort a given set of polygons according to given attributes 75.0 64.0 36 6SS5 (L2) Choose a polygon that does not belong to a given set 60.7 55.2						77.0
36 6SS5 (L2) Choose a polygon that does not belong to a given set 60.7 55.2			, , , , , , ,			60.6
· /						
27 6SSQ (L1) Identify the coordinates of a given point on a Cortesian plane			· · · · · · · · · · · · · · · · · · ·			50.4
37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 96.4 76.1						73.3
38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 89.3 76.1			• • • • • • • • • • • • • • • • • • • •			75.7
39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 78.6 80.5						80.8
40 6SS7 (L2) Identify the successive transformations performed to create a design 78.6 68.1	688	557 (L2)	identify the successive transformations performed to create a design	/8.6	68.1	66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 403 Lakeside Academy, Buchans

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	District [N=914]	Province [N=4,998]
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	25.0	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	75.0	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	75.0	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	25.0	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	0.0	40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	62.5	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	50.0	60.9	55.6
8	6N3 (L2)	Determine factors of a given number	75.0	82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	75.0	66.8	64.5
10	6N7 (L2)	Identify integers on number line	62.5	62.3	63.7
Number C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	37.5	69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	62.5	61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	87.5	81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	75.0	83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	37.5	79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	37.5	47.8	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	37.5	54.8	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	37.5	48.0	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	37.5	43.2	43.2
Patterns a	nd Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	75.0	91.3	91.0
21	6PR1 (L3)	Identify an error in a given table of values	75.0	87.1	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	62.5	67.0	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	37.5	56.9	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	50.0	78.5	76.7
25	6PR4 (L2)	Identifying an equation for a given model	100.0	91.6	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	12.5	32.8	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	25.0	21.7	18.5
Shape and	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	87.5	84.7	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	62.5	52.7	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	75.0	79.4	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	50.0	60.6	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	50.0	66.2	62.9
33	6SS3 (L1)	Find the area of a given polygon	100.0	81.9	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	100.0	80.4	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	37.5	64.0	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	37.5	55.2	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	75.0	76.1	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape			75.7
39		Describe the single transformation performed on a 2-D shape	50.0	76.1	_
40	6SS9 (L1)		75.0 37.5	80.5 68.1	80.8 66.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	31.3	00.1	00.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 405 Cottrell's Cove Academy, Cottrell's Cove Grades: 1-3,5-7,9-12

Number Concepts   Identify the value of a digit in a given number   School data   Sc	irades: 1-	3,5-7,9-12				
1 6N1 (L1) Identify the value of a digit in a given number 2 6N1 (L2) Demonstrate an understanding of place value by ordering numbers 3 6N5 (L1) Write and interpret ratios comparing part-to-whole with 5 or fewer 75.5 6N6 (L1) Demonstrate an understanding of dequivalent ratios withheld for 75 6N6 (L1) Demonstrate an understanding of equivalent ratios withheld for 76 6N3 (L2) Demonstrate an understanding of percent as a ratio creasons of 76 6N3 (L2) Distinguish between prime and composite numbers 3 6 6N3 (L2) Distinguish between prime and composite numbers 4 6 6N3 (L2) Determine factors of a given number 5 7 6N3 (L2) Distinguish between prime and composite numbers 6 8 6N3 (L2) Determine factors of a given number 7 6N3 (L2) Identify integers on number line 8 6N3 (L2) Lidentify integers on number line 8 6N3 (L2) Lidentify integers on number line 8 6N3 (L2) Compute products of whole numbers and decimals 8 6N3 (L3) Compute quotients of whole numbers and decimals 8 6N3 (L3) Compute quotients of whole numbers and decimals 8 6N3 (L3) Compute quotients of whole numbers and decimals 8 6N3 (L3) Compute quotients of whole numbers and decimals 8 14 6N2 (SN8 (L2) Solve a problem that involves division of decimals 8 15 6N2 (N8 (L2) Solve a problem that involves multiplication of decimals 8 16 6N3 (L3) Determine number expression represented by base ten blocks 8 17 6N3 (L3) Apply the order of operations to solve a problem 8 4N3 (N8 (L3) Apply the order of operations to solve a problem 8 4N3 (N8 (L3) Apply the order of operations to solve a problem 9 6N9 (L3) Apply the order of operations to solve a problem 9 6N9 (L3) Apply the order of operations to solve a problem 9 6N9 (L3) Identify the value of an unknown term in a table of values 9 6N3 (L2) Extend a pattern that is shown on a line graph 9 6N9 (L2) Determine number and given table of values 9 6N3 (L2) Extend a pattern that is shown on a line graph 9 6N9 (L2) Determine a mathematical expression for a pattern 9 6N9 (L2) Determine a mathematical expression for a pattern 9 6N9 (			Outcome Description		District [N=914]	Province [N=4,998]
2 6N1 (L2) Demonstrate an understanding of place value by ordering numbers should be students as a fall of the students of the	Number Co	oncepts				
3 6N5 (L1) Write and interpret ratios comparing part-to-whole students (4 6N5 (L2) Demonstrate an understanding of equivalent ratios (5 6N6 (L1) Demonstrate an understanding of equivalent ratios (6 6N6 (L3) Demonstrate an understanding of percent as a ratio (7 6N3 (L2) Distinguish between prime and composite numbers (7 6N3 (L2) Distinguish between prime and composite numbers (7 6N3 (L2) Distinguish between prime and composite numbers (7 6N3 (L2) Distinguish between prime and composite numbers (8 6N3 (L2) Distinguish between prime and composite numbers (8 6N3 (L2) Distinguish between prime and composite numbers (8 6N3 (L2) Distinguish between prime and composite numbers (8 6N3 (L2) Distinguish between prime and composite numbers (8 6N3 (L2) Distinguish between prime and composite numbers (8 6N3 (L2) Distinguish between prime and composite numbers (8 6N3 (L2) Distinguish between prime and decimals (8 6N3 (L2) Distinguish between prime and decimals (8 6N3 (L2) Distinguish prime products of whole numbers and decimals (8 6N3 (L2) Distinguish products of whole numbers and decimals (8 N3 (L2) Distinguish products of whole numbers and decimals (8 N3 (L2) Distinguish products of whole numbers and decimals (8 N3 (L2) Distinguish products of whole numbers and decimals (8 N3 (L2) Distinguish products of whole numbers and decimals (8 N3 (L2) Distinguish products of whole numbers and decimals (8 N3 (L2) Distinguish products of whole numbers and decimals (8 N3 (L2) Distinguish products of whole numbers and decimals (8 N3 (L2) Distinguish products of whole numbers and decimals (8 N3 (L2) Distinguish products of whole numbers and decimals (8 N3 (L2) Distinguish products of whole numbers and decimals (8 N3 (L2) Distinguish products of whole numbers and decimals (8 N3 (L2) Distinguish products of whole numbers and decimals (8 N3 (L2) Distinguish products of whole numbers and decimals (8 N3 (L2) Distinguish products of whole numbers and decimals (8 N3 (L2) Distinguish products of whole numbers and decimals (8 N3 (L2) Distinguish p	1	6N1 (L1)	Identify the value of a digit in a given number		68.6	66.1
3 6NS (L2) Demonstrate an understanding of percent as a ratio 5 6NS (L2) Demonstrate an understanding of percent as a ratio 6 6NS (L3) Demonstrate an understanding of percent as a ratio 7 6NS (L2) Distinguish between prime and composite numbers 7 6NS (L2) Distinguish between prime and composite numbers 8 6NS (L2) Determine factors of a given number 9 6N4 (L1) Express an improper fraction as a mixed number 10 6N7 (L2) Identify integers on number line 11 6NS (L1) Compute products of whole numbers and decimals 11 6NS (L1) Compute quotients of whole numbers and decimals 12 6NZ, 6NS (L2) Compute quotients of whole numbers and decimals 13 6NS (L3) Compute quotients of whole numbers and decimals 14 6NZ, 6NS (L2) Solve a problem that involves division of decimals 15 6NZ, 6NS (L2) Solve a problem that involves division of decimals 16 6NZ (L3) Determine our between presented by base ten blocks 17 6NZ (L3) Determine number expression represented by base ten blocks 18 6NS (L3) Apply the order of operations to solve a problem 19 6NS (L3) Apply the order of operations to solve a problem 20 6PR1 (L2) Identify the value of an unknown term in a table of values 21 6PR3 (L2) Extend a pattern trail expression for a situation 22 6PR4 (L2) Identify an error in a given table of values 23 6PR3 (L2) Extend a pattern trail expression for a situation 24 6PR3 (L2) Extend a pattern trail expression for a situation 25 6PR4 (L2) Identify an equivalent equation for a given model 26 6PR4 (L2) Identify an equivalent equation for a protein decimals 27 6PR8 (L2) Determine a mathematicatical expression for a pattern 28 6SS3 (L1) Find the parties of an angle using a protractor 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the perimeter of a given polygon 34 6SS4 (L1) Identify an equivalent equation for a given trailed and equalitateral is 360 46 6SS5 (L2) Choose a polygon that doe	2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers		92.8	94.4
4 6NS (L2) Demonstrate an understanding of equivalent ratios withheld for 5 5 6N6 (L1) Demonstrate an understanding of percent as a ratio confidentiality.  7 6N3 (L2) Distinguish between prime and composite numbers  8 6N3 (L2) Determine factors of a given number  9 6N4 (L1) Express an improper fraction as a mixed number  10 6N7 (L2) Identify integers on number line  62.3  Number Operations  11 6N8 (L1) Compute products of whole numbers and decimals  12 6N2, 6N8 (L2) Compute quotients of whole numbers and decimals  13 6N8 (L3) Compute quotients of whole numbers and decimals  14 6N2, 6N8 (L2) Solve a problem that involves division of decimals  15 6N2, 6N8 (L2) Solve a problem that involves division of decimals  15 6N2, 6N8 (L2) Estimate the solution to a subtraction problem  16 6N2 (L2) Estimate the solution to a subtraction problem  17 6N2 (L3) Determine number expression represented by base ten blocks  18 6N9 (L3) Apply the order of operations to solve a problem  19 6N9 (L3) Apply the order of operations to solve a problem  20 6PR1 (L2) Identify the value of an unknown term in a table of values  21 6PR1 (L2) Identify the value of an unknown term in a table of values  22 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  24 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  25 6PR4 (L2) Identify an equivalent equation for a given model  26 6PR4 (L2) Identify an equivalent equation for a given model  27 6PR (L2) Determine a mathematical expression for a pattern  28 6SS1 (L1) Classify a given angle according to its measure  29 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the perimeter of a given polygon  33 6SS5 (L2) Choose a polygon that does not belong to a quadrilateral is 360  66.6.6.7.6.7.6.7.6.6.6.6.6.6.6.6.6.6.6	3	6N5 (L1)	Write and interpret ratios comparing part-to-whole		76.7	75.9
5 6N6 (L1) Demonstrate an understanding of percent as a ratio confidentiality.  6 6N6 (L3) Demonstrate an understanding of percent as a ratio confidentiality.  7 6N3 (L2) Distinguish between prime and composite numbers  8 6N3 (L2) Determine factors of a given number  9 6N4 (L1) Express an improper fraction as a mixed number  60.5  Number Operations  11 6N8 (L1) Compute products of whole numbers and decimals  12 6N2, 6N8 (L2) Compute quotients of whole numbers and decimals  13 6N8 (L3) Compute quotients of whole numbers and decimals  14 6N2, 6N8 (L2) Solve a problem that involves division of decimals  15 6N2, 6N8 (L2) Solve a problem that involves multiplication of decimals  16 6N2 (L2) Estimate the solution to a subtraction problem  17 6N2 (L3) Determine number expression represented by base ten blocks  18 6N9 (L3) Apply the order of operations to solve a problem  19 6N9 (L3) Apply the order of operations to solve a problem  20 6PR1 (L2) Identify an error in a given table of values  21 6PR3 (L2) Write a mathematical expression for a situation  22 6PR3 (L2) Extend a pattern that is shown on a line graph  23 6PR3 (L2) Identifying an equation for a given model  24 6PR3 (L2) Identifying an equation for a given model  25 6PR4 (L2) Identifying an equation for a given model  26 6PR4 (L2) Identifying an equation for a given model  27 6PR (L2) Determine a mathematical expression for a pattern  84.7  85.7  86.8  87.9  87.9  87.9  87.9  88.9  87.9  88	4	6N5 (L2)	Demonstrate an understanding of equivalent ratios		51.3	48.5
7 6N3 (L2) Distinguish between prime and composite numbers 8 6N3 (L2) Determine factors of a given number 9 6N4 (L1) Express an improper fraction as a mixed number 66.2.  Number Operations 11 6N8 (L1) Compute products of whole numbers and decimals 69.7 12 6N2, 6N8 (L2) Compute quotients of whole numbers and decimals 61.1 3 6N8 (L2) Compute quotients of whole numbers and decimals 61.1 61.1 61.2 6N2, 6N8 (L2) Compute quotients of whole numbers and decimals 61.1 61.1 6N2, 6N8 (L2) Solve a problem that involves multiplication of decimals 61.1 61.2 6N2, 6N8 (L2) Solve a problem that involves multiplication of decimals 62.3 63.1 6 6N2 (L2) Estimate the solution to a subtraction problem 63.1 6 6N2 (L2) Estimate the solution to a subtraction problem 64.6 6N2 (L2) Apply the order of operations to solve a problem 64.8 6N9 (L3) Apply the order of operations to solve a problem 64.8 6N9 (L3) Apply the order of operations to solve a problem 65.4 6N9 (L3) Apply the order of operations to solve a problem 67.0 6PR1 (L2) Identify an error in a given table of values 67.1 6PR3 (L2) Write a mathematical expression for a situation 67.2 6PR3 (L2) Extend a pattern trule using a simple and themselves and situation for a given model 67.2 6PR3 (L2) Identifying an equation for a given model 68.3 6PR3 (L2) Determine a mathematical expression for a pattern 69.1 6PR4 (L2) Identifying an equation for a given model 69.1 6PR4 (L2) Identifying an equation for a given model 69.1 6PR4 (L2) Determine a mathematical expression for a pattern 69.1 6PR4 (L2) Determine the measure of an angle using a protractor 69.2 6PR3 (L2) Determine the measure of an angle using a protractor 79.3 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 60.6 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 60.6 6SS3 (L1) Find the parea of a given polygon 60.6 6SS3 (L1) Identify a given triangle according to its angle measures 60.6 6SS6 (L1) Identify a given triangle according to its angle measures 60.6 6SS6 (L1) Identify a g	5	6N6 (L1)	Demonstrate an understanding of percent as a ratio		40.7	39.6
8 6N3 (L2) Determine factors of a given number 9 6N4 (L1) Express an improper fraction as a mixed number 66.2.6  Number Operations 11 6N8 (L1) Compute products of whole numbers and decimals 11 6N8 (L1) Compute quotients of whole numbers and decimals 11 6N8 (L2) Compute quotients of whole numbers and decimals 13 6N8 (L3) Compute quotients of whole numbers and decimals 14 6N2, 6N8 (L2) Solve a problem that involves division of decimals 15 6N2, 6N8 (L2) Solve a problem that involves multiplication of decimals 16 6N2 (L2) Estimate the solution to a subtraction problem 17 6N2 (L3) Determine number expression represented by base ten blocks 18 6N9 (L3) Apply the order of operations to solve a problem 19 6N9 (L3) Apply the order of operations to solve a problem 20 6PR1 (L2) Identify the value of an unknown term in a table of values 21 6PR3 (L2) Represent a pattern rule using a simple mathematical expression 22 6PR3 (L2) Extend a pattern trule using a simple mathematical expression 25 6PR4 (L2) Identifying an equivalent equation for a pitcen mathematical expression for a pattern 26 6PR4 (L2) Identifying an equation for a given model 27 6PR6 (L2) Determine a mathematical expression for a pattern 28 6SS1 (L1) Classify a given angle according to its measure 28 6SS1 (L1) Classify a given angle according to its measure 29 6SS3 (L1) Extend a pattern that its shown on a line graph 30 6SS2 (L2) Determine the measure of an angle using a protractor 31 6SS2 (L2) Determine the measure of an angle using a protractor 32 6SS3 (L1) Find the area of a given polygon 33 6SS3 (L1) Find the perimeter of a given polygon 34 6SS4 (L1) Identify a given triangle according to its measure 35 6SS5 (L2) Sort a given set of polygons according to given attributes 36 6SS5 (L2) Choose a polygon that does not belong to a quadrilateral is 360 36 6SS5 (L2) Choose a polygon that does not belong to a given set 37 6SSS (L1) Identify the coordinates of a given polygon 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape	6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	confidentiality.	87.5	84.4
9 6N4 (L1) Express an improper fraction as a mixed number 66.62.5  Number Operations 11 6N8 (L1) Compute products of whole numbers and decimals 61.1 6N2, 6N8 (L2) Compute quotients of whole numbers and decimals 61.1 6N2, 6N8 (L2) Compute quotients of whole numbers and decimals 61.1 6N2, 6N8 (L2) Solve a problem that involves division of decimals 61.1 6N2, 6N8 (L2) Solve a problem that involves multiplication of decimals 63.1 6 6N2, 6N8 (L2) Estimate the solution to a subtraction problem 64.6 6N2 (L2) Estimate the solution to a subtraction problem 64.6 6N2 (L3) Determine number expression represented by base ten blocks 65.4 6N9 (L3) Apply the order of operations to solve a problem 64.6 6N9 (L3) Apply the order of operations to solve a problem 78.6 6N9 (L3) Apply the order of operations to solve a problem 79.7 6N2 (L2) Identify the value of an unknown term in a table of values 79.7 6N2 (L2) Identify the value of an unknown term in a table of values 79.7 6N2 (L2) Identify an equation for a situation for 2 for 3 6N2 (L2) Extend a pattern that is shown on a line graph 79.6 6PR4 (L2) Identifying an equation for a given model 79.6 6PR4 (L2) Identifying an equation for a pictorial representation of an equation of a 32.6 6PR4 (L2) Determine a mathematical expression for a pattern 79.7 6N2 6N3 (L2) Extend a pattern that is shown on a line graph 79.6 6N3 (L2) Determine a mathematical expression for a pattern 79.7 6N3 6N3 (L2) Determine the measure of an angle using a protractor group of a situation of a given model graph of the properties of a quadrilateral is 360 6N3 (L2) Determine the measure of an angle using a protractor graph of a situation of a quadrilateral is 360 6N3 (L2) Determine the pattern of interior angles of a quadrilateral is 360 6N3 (L2) Determine the properties of a given polygon 6N3 6N3 (L1) Identify the prime of a given polygon 7N3 6N3 6N3 (L1) Identify the coordinates of a given polygon 7N3 6N3 6N3 (L1) Identify the coordinates of a given polygon at a dispense polygon 7N3 6N3 6N3 (L1) Identify the coo	7		Distinguish between prime and composite numbers	_	60.9	55.6
Number Operations   11   6N8 (L1)   Compute products of whole numbers and decimals   69.3		, ,	Determine factors of a given number		82.8	79.5
Number Operations  11 6N8 (L1) Compute products of whole numbers and decimals  69.7  12 6N2, 6N8 (L2) Compute quotients of whole numbers and decimals  61.1  13 6N8 (L3) Compute quotients of whole numbers and decimals  14 6N2, 6N8 (L2) Solve a problem that involves division of decimals  15 6N2, 6N8 (L2) Solve a problem that involves division of decimals  16 6N2 (L2) Estimate the solution to a subtraction problem  17 6N2 (L3) Determine number expression represented by base ten blocks  18 6N9 (L3) Apply the order of operations to solve a problem  48.6  18 6N9 (L3) Apply the order of operations to solve a problem  48.7  20 6PR1 (L2) Identify the value of an unknown term in a table of values  21 6PR1 (L3) Identify an error in a given table of values  22 6PR1 (L2) Identify an error in a given table of values  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  46 6PR3 (L2) Identifying an equation for a given model  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  27 6PR (L2) Determine a mathematical expression for a pattern  28 6SS1 (L1) Classify a given angle according to its measure  29 6SS1 (L2) Determine the measure of an angle using a protractor  29 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the perimeter of a given polygon  34 6SS4 (L1) Identify a given triangle according to its measures  35 6SS5 (L2) Sort a given set of polygons according to given antitributes  36 6SS5 (L2) Sort a given set of polygons according to given attributes  37 6SS8 (L1) Identify the coordinates of a given polygon on a Gartesian plane  78.7		6N4 (L1)	Express an improper fraction as a mixed number	_	66.8	64.5
11 6N8 (L1) Compute products of whole numbers and decimals 12 6N2, 6N8 (L2) Compute quotients of whole numbers and decimals 13 6N8 (L3) Compute quotients of whole numbers and decimals 14 6N2, 6N8 (L2) Solve a problem that involves division of decimals 15 6N2, 6N8 (L2) Solve a problem that involves division of decimals 16 6N2 (L2) Estimate the solution to a subtraction problem 17 6N2 (L3) Determine number expression represented by base ten blocks 18 6N9 (L3) Apply the order of operations to solve a problem 19 6N9 (L3) Apply the order of operations to solve a problem 20 6PR1 (L2) Identify the value of an unknown term in a table of values 21 6PR1 (L2) Identify the value of an unknown term in a table of values 22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation 23 6PR3 (L2) Extend a pattern that is shown on a line graph 24 6PR3 (L2) Identifying an equation for a given model 25 6PR4 (L2) Identifying an equation for a given model 26 6PR4 (L2) Identifying an equation for a given model 27 6PR (L2) Determine a mathematicatical expression for a pattern 29 6SS1 (L2) Determine a mathematicatical expression for a pattern 32 6SS3 (L1) Classify a given angle according to its measure 28 6SS1 (L2) Demonstrate the sum of interior angles of a triangle is 180° 30 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 31 6SS3 (L1) Find the perimeter of a given polygon 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the perimeter of a given polygon 34 6SS4 (L1) Identify a given set of polygons according to its angle materials. 36 6SS6 (L2) Choose a polygon that does not belong to a given attributes 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape	10	6N7 (L2)	Identify integers on number line	_	62.3	63.7
12 6N2, 6N8 (L2) Compute quotients of whole numbers and decimals 13 6N8 (L3) Compute quotients of whole numbers and decimals 14 6N2, 6N8 (L2) Solve a problem that involves division of decimals 15 6N2, 6N8 (L2) Solve a problem that involves division of decimals 16 6N2 (L2) Estimate the solution to a subtraction problem 17 6N2 (L3) Determine number expression represented by base ten blocks 18 6N9 (L3) Apply the order of operations to solve a problem 19 6N9 (L3) Apply the order of operations to solve a problem 20 6PR1 (L2) Identify the value of an unknown term in a table of values 21 6PR1 (L2) Identify an error in a given table of values 22 6PR3 (L2) Represent a pattern rule using a simple mathematical expression 24 6PR3 (L2) Extend a pattern that is shown on a line graph 25 6PR4 (L2) Identifying an equation for a given model 26 6PR4 (L2) Identifying an equation for a given model 27 6PR (L2) Determine a mathematicatical expression for a pattern 28 6SS1 (L1) Determine a mathematicatical expression for a pattern 29 6SS1 (L2) Determine a mathematicatical expression for a pattern 29 6SS1 (L2) Determine a mathematicatical expression for a pattern 29 6SS1 (L2) Determine a mathematicatical expression for a pattern 29 6SS3 (L1) Determine the measure of an angle using a protractor 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the area of a given polygon 33 6SS3 (L1) Find the area of a given polygon 34 6SS4 (L1) Identify a given triangle according to its angle measures 36 6SS5 (L2) Sort a given set of polygons according to given attributes 37 6SS8 (L1) Identify a given triangle according to given attributes 38 6SS6 (L2) Choose a polygon that does not belong to a given attributes 46 6SS6 (L1) Identify the coordinates of a given point on a Cartesian plane 47 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 48 6SS6 (L1) Describe the combined transformations performed on a 2-D shape	Number O	<u>perations</u>				
13 6N8 (L3) Compute quotients of whole numbers and decimals  14 6N2, 6N8 (L2) Solve a problem that involves division of decimals  15 6N2, 6N8 (L2) Solve a problem that involves multiplication of decimals  16 6N2 (L2) Estimate the solution to a subtraction problem  17 6N2 (L3) Determine number expression represented by base ten blocks  18 6N9 (L3) Apply the order of operations to solve a problem  43.2  Patterns and Relations  20 6PR1 (L2) Identify the value of an unknown term in a table of values  21 6PR1 (L3) Identify an error in a given table of values  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation  32 6PR3 (L2) Extend a pattern trule using a simple mathematical expression  46 6PR4 (L2) Identifying an equation for a given model  47 6PR (L2) Determine a mathematicatical expression for a pattern  32 6PR4 (L2) Determine a mathematicatical expression for a pattern  33 6SS1 (L1) Classify a given angle according to its measure  28 6SS1 (L1) Demonstrate the sum of interior angles of a quadrilateral is 360  30 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the perimeter of a given polygon  33 6SS3 (L1) Find the area of a given polygon  34 6SS4 (L1) Identify a given taingle according to its angle measures  35 6SS5 (L2) Choose a polygon that does not belong to a given set  36 6SS6 (L1) Identify the coordinates of a given point on a Cartesian plane  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape	11	6N8 (L1)	Compute products of whole numbers and decimals		69.7	62.7
14 6N2, 6N8 (L2) Solve a problem that involves division of decimals 15 6N2, 6N8 (L2) Solve a problem that involves multiplication of decimals 16 6N2 (L2) Estimate the solution to a subtraction problem 17 6N2 (L3) Determine number expression represented by base ten blocks 18 6N9 (L3) Apply the order of operations to solve a problem 19 6N9 (L3) Apply the order of operations to solve a problem 20 6PR1 (L2) Identify the value of an unknown term in a table of values 21 6PR1 (L3) Identify an error in a given table of values 22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation 23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression 24 6PR3 (L2) Extend a pattern that is shown on a line graph 25 6PR4 (L2) Identifying an equation for a given model 26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation 27 6PR (L2) Determine a mathematicatical expression for a pattern 29 6SS1 (L1) Classify a given angle according to its measure 28 6SS1 (L1) Classify a given angle according to its measure 29 6SS1 (L2) Demonstrate the sum of interior angles of a triangle is 180° 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the area of a given polygon 33 6SS3 (L1) Find the perimeter of a given polygon 34 6SS4 (L1) Identify a given triangle according to its angle measures 36 6SS6 (L2) Choose a polygon that does not belong to a given attributes 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape	12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals		61.1	61.3
15 6N2, 6N8 (L2) Solve a problem that involves multiplication of decimals  79.7  16 6N2 (L2) Estimate the solution to a subtraction problem  47.6  17 6N2 (L3) Determine number expression represented by base ten blocks  54.8  18 6N9 (L3) Apply the order of operations to solve a problem  43.2  20 6PR1 (L2) Identify the value of an unknown term in a table of values  20 6PR1 (L2) Identify an error in a given table of values  21 6PR1, 6PR3 (L2) Write a mathematical expression for a situation  22 6PR3, 6PR3 (L2) Write a mathematical expression for a situation  46.7  27 6PR4 (L2) Identifying an equation for a given model  28 6PR4 (L2) Identifying an equation for a given model  29 6PR4 (L2) Determine a mathematical expression for a pattern  20 6PR4 (L2) Determine a mathematical expression for a pattern  32.6  33 6SS1 (L1) Classify a given angle according to its measure  28 6SS1 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  32 6SS3 (L1) Find the perimeter of a given polygon  33 6SS3 (L1) Find the perimeter of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  35 6SS5 (L2) Sort a given set of polygons according to given attributes  36 6SS5 (L2) Choose a polygon that does not belong to a given set  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  76.7	13	6N8 (L3)	Compute quotients of whole numbers and decimals		81.8	81.9
16 6N2 (L2) Estimate the solution to a subtraction problem 17 6N2 (L3) Determine number expression represented by base ten blocks 18 6N9 (L3) Apply the order of operations to solve a problem 19 6N9 (L3) Apply the order of operations to solve a problem 43.2 Patterns and Relations 20 6PR1 (L2) Identify the value of an unknown term in a table of values 21 6PR1 (L3) Identify an error in a given table of values 22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation 23 6PR3 (L2) Extend a pattern rule using a simple mathematical expression 24 6PR3 (L2) Extend a pattern that is shown on a line graph 25 6PR4 (L2) Identifying an equation for a given model 26 6PR4 (L2) Identifying an equation for a pictorial representation of an equation 27 6PR (L2) Determine a mathematicatical expression for a pattern  Shape and Space 28 6SS1 (L1) Classify a given angle according to its measure 28 6SS1 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the perimeter of a given polygon 34 6SS4 (L1) Identify a given set of polygon according to its angle measures 35 6SS5 (L2) Sort a given set of polygons according to given attributes 36 6SS5 (L2) Choose a polygon that does not belong to a given set 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape	14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		83.1	83.8
17 6N2 (L3) Determine number expression represented by base ten blocks  18 6N9 (L3) Apply the order of operations to solve a problem  19 6N9 (L3) Apply the order of operations to solve a problem  43.2  Patterns and Relations  20 6PR1 (L2) Identify the value of an unknown term in a table of values  21 6PR1 (L3) Identify an error in a given table of values  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation  23 6PR3 (L2) Extend a pattern rule using a simple mathematical expression  24 6PR3 (L2) Identifying an equation for a given model  25 6PR4 (L2) Identifying an equation for a given model  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  27 6PR (L2) Determine a mathematicatical expression for a pattern  Shape and Space  28 6SS1 (L1) Classify a given angle according to its measure  29 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  79.4  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the perimeter of a given polygon  33 6SS3 (L1) Find the perimeter of a given polygon  34 6SS4 (L1) Identify a given set of polygons according to its angle measures  35 6SS5 (L2) Sort a given set of polygons according to given attributes  36 6SS5 (L2) Choose a polygon that does not belong to a given set  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  76.5	15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		79.7	79.9
18 6N9 (L3) Apply the order of operations to solve a problem 19 6N9 (L3) Apply the order of operations to solve a problem 23.2  24 6PR1 (L2) Identify the value of an unknown term in a table of values 25 6PR3 (L2) Write a mathematical expression for a situation 26 6PR3 (L2) Extend a pattern rule using a simple mathematical expression 27 6PR3 (L2) Identifying an equation for a given model 28 6PR4 (L2) Identifying an equation for a given model 29 6PR4 (L2) Identifying an equation for a pictorial representation of an equation 29 6PR4 (L2) Determine a mathematicatical expression for a pattern 29 6SS1 (L1) Determine a mathematicatical expression for a pattern 29 6SS1 (L2) Determine the measure of an angle using a protractor 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the area of a given polygon 34 6SS4 (L1) Identify a given triangle according to its angle measures 35 6SS5 (L2) Sort a given set of polygons according to given attributes 36 6SS5 (L2) Sort a given set of polygons according to given attributes 37 6SS8 (L1) Identify a given triangle according to given set 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape	16	6N2 (L2)	Estimate the solution to a subtraction problem		47.8	48.5
Patterns and Relations  20 6PR1 (L2) Identify the value of an unknown term in a table of values  21 6PR1 (L3) Identify an error in a given table of values  22 6PR3 (L2) Write a mathematical expression for a situation  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  24 6PR3 (L2) Extend a pattern that is shown on a line graph  25 6PR4 (L2) Identifying an equation for a given model  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  27 6PR (L2) Determine a mathematical expression for a pattern  28 6SS1 (L1) Classify a given angle according to its measure  28 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the perimeter of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  35 6SS5 (L2) Sort a given set of polygons according to given attributes  36 6SS5 (L2) Choose a polygon that does not belong to a given set  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape	17	6N2 (L3)	Determine number expression represented by base ten blocks		54.8	53.9
Patterns and Relations  20 6PR1 (L2) Identify the value of an unknown term in a table of values  21 6PR1 (L3) Identify an error in a given table of values  22 6PR3 (L2) Write a mathematical expression for a situation  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  24 6PR3 (L2) Extend a pattern that is shown on a line graph  25 6PR4 (L2) Identifying an equation for a given model  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  27 6PR (L2) Determine a mathematical expression for a pattern  28 6SS1 (L1) Classify a given angle according to its measure  28 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the perimeter of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  35 6SS5 (L2) Sort a given set of polygons according to given attributes  36 6SS5 (L2) Choose a polygon that does not belong to a given set  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape	18	6N9 (L3)	Apply the order of operations to solve a problem		48.0	45.9
20 6PR1 (L2) Identify the value of an unknown term in a table of values  21 6PR1 (L3) Identify an error in a given table of values  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  24 6PR3 (L2) Extend a pattern that is shown on a line graph  25 6PR4 (L2) Identifying an equation for a given model  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  27 6PR (L2) Determine a mathematicatical expression for a pattern  Shape and Space  28 6SS1 (L1) Classify a given angle according to its measure  29 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the perimeter of a given polygon  33 6SS3 (L1) Find the area of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  36 6SS5 (L2) Sort a given set of polygons according to given attributes  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape	19	6N9 (L3)	Apply the order of operations to solve a problem	_	43.2	43.2
21 6PR1 (L3) Identify an error in a given table of values 22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation 23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression 24 6PR3 (L2) Extend a pattern that is shown on a line graph 25 6PR4 (L2) Identifying an equation for a given model 26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation 27 6PR (L2) Determine a mathematicatical expression for a pattern 28 6SS1 (L1) Classify a given angle according to its measure 29 6SS1 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the area of a given polygon 34 6SS4 (L1) Identify a given triangle according to its angle measures 35 6SS5 (L2) Sort a given set of polygons according to given attributes 36 6SS5 (L2) Choose a polygon that does not belong to a given set 37 6SS8 (L1) Describe the combined transformations performed on a 2-D shape	Patterns ar	nd Relations				
21 6PR1 (L3) Identify an error in a given table of values  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  24 6PR3 (L2) Extend a pattern that is shown on a line graph  25 6PR4 (L2) Identifying an equation for a given model  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  27 6PR (L2) Determine a mathematicatical expression for a pattern  28 6SS1 (L1) Classify a given angle according to its measure  28 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the perimeter of a given polygon  33 6SS3 (L1) Find the area of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  35 6SS5 (L2) Sort a given set of polygons according to given attributes  36 6SS5 (L2) Choose a polygon that does not belong to a given set  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape	20	6PR1 (L2)	Identify the value of an unknown term in a table of values		91.3	91.0
22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  24 6PR3 (L2) Extend a pattern that is shown on a line graph  25 6PR4 (L2) Identifying an equation for a given model  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  27 6PR (L2) Determine a mathematicatical expression for a pattern  Shape and Space  28 6SS1 (L1) Classify a given angle according to its measure  29 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the perimeter of a given polygon  33 6SS3 (L1) Find the area of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  35 6SS5 (L2) Sort a given set of polygons according to given attributes  36 6SS5 (L2) Choose a polygon that does not belong to a given set  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape	21	· ,	Identify an error in a given table of values		87.1	88.1
24 6PR3 (L2) Extend a pattern that is shown on a line graph 25 6PR4 (L2) Identifying an equation for a given model 26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation 27 6PR (L2) Determine a mathematicatical expression for a pattern  Shape and Space 28 6SS1 (L1) Classify a given angle according to its measure 29 6SS1 (L2) Determine the measure of an angle using a protractor 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the area of a given polygon 34 6SS4 (L1) Identify a given triangle according to its angle measures 35 6SS5 (L2) Sort a given set of polygons according to given attributes 36 6SS5 (L2) Choose a polygon that does not belong to a given set 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape	22		Write a mathematical expression for a situation		67.0	63.3
25 6PR4 (L2) Identifying an equation for a given model 26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation 27 6PR (L2) Determine a mathematicatical expression for a pattern  21.7  Shape and Space 28 6SS1 (L1) Classify a given angle according to its measure 29 6SS1 (L2) Determine the measure of an angle using a protractor 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the area of a given polygon 34 6SS4 (L1) Identify a given triangle according to its angle measures 35 6SS5 (L2) Sort a given set of polygons according to given attributes 36 6SS5 (L2) Choose a polygon that does not belong to a given set 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape	23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression		56.9	54.5
26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation 27 6PR (L2) Determine a mathematicatical expression for a pattern  21.7  Shape and Space 28 6SS1 (L1) Classify a given angle according to its measure 29 6SS1 (L2) Determine the measure of an angle using a protractor 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the area of a given polygon 34 6SS4 (L1) Identify a given triangle according to its angle measures 35 6SS5 (L2) Sort a given set of polygons according to given attributes 36 6SS5 (L2) Choose a polygon that does not belong to a given set 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape	24	6PR3 (L2)	Extend a pattern that is shown on a line graph		78.5	76.7
Shape and Space  28 6SS1 (L1) Classify a given angle according to its measure  29 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the perimeter of a given polygon  33 6SS3 (L1) Find the area of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  35 6SS5 (L2) Sort a given set of polygons according to given attributes  36 6SS5 (L2) Choose a polygon that does not belong to a given set  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape	25	6PR4 (L2)	Identifying an equation for a given model		91.6	91.1
Shape and Space  28 6SS1 (L1) Classify a given angle according to its measure  29 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the perimeter of a given polygon  33 6SS3 (L1) Find the area of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  35 6SS5 (L2) Sort a given set of polygons according to given attributes  36 6SS5 (L2) Choose a polygon that does not belong to a given set  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape	26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation		32.8	29.1
28 6SS1 (L1) Classify a given angle according to its measure 29 6SS1 (L2) Determine the measure of an angle using a protractor 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the area of a given polygon 34 6SS4 (L1) Identify a given triangle according to its angle measures 35 6SS5 (L2) Sort a given set of polygons according to given attributes 36 6SS5 (L2) Choose a polygon that does not belong to a given set 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape	27	6PR (L2)	Determine a mathematicatical expression for a pattern		21.7	18.5
28 6SS1 (L1) Classify a given angle according to its measure 29 6SS1 (L2) Determine the measure of an angle using a protractor 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the area of a given polygon 34 6SS4 (L1) Identify a given triangle according to its angle measures 35 6SS5 (L2) Sort a given set of polygons according to given attributes 36 6SS5 (L2) Choose a polygon that does not belong to a given set 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape	Shape and	l Space				
29 6SS1 (L2) Determine the measure of an angle using a protractor 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the area of a given polygon 34 6SS4 (L1) Identify a given triangle according to its angle measures 35 6SS5 (L2) Sort a given set of polygons according to given attributes 36 6SS5 (L2) Choose a polygon that does not belong to a given set 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 36 76.1	-		Classify a given angle according to its measure		84.7	83.1
30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the area of a given polygon 34 6SS4 (L1) Identify a given triangle according to its angle measures 35 6SS5 (L2) Sort a given set of polygons according to given attributes 36 6SS5 (L2) Choose a polygon that does not belong to a given set 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 76.1			, , ,		52.7	46.4
31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the perimeter of a given polygon  33 6SS3 (L1) Find the area of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  35 6SS5 (L2) Sort a given set of polygons according to given attributes  36 6SS5 (L2) Choose a polygon that does not belong to a given set  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  76.1		` ,	5 5 1	_	79.4	73.9
32 6SS3 (L1) Find the perimeter of a given polygon  33 6SS3 (L1) Find the area of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  35 6SS5 (L2) Sort a given set of polygons according to given attributes  36 6SS5 (L2) Choose a polygon that does not belong to a given set  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  76.1			<u> </u>	_	60.6	60.3
33 6SS3 (L1) Find the area of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  35 6SS5 (L2) Sort a given set of polygons according to given attributes  36 6SS5 (L2) Choose a polygon that does not belong to a given set  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  76.1			<u> </u>	_	66.2	62.9
34 6SS4 (L1) Identify a given triangle according to its angle measures  35 6SS5 (L2) Sort a given set of polygons according to given attributes  36 6SS5 (L2) Choose a polygon that does not belong to a given set  55.2  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  76.1  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape	33				81.9	81.4
35 6SS5 (L2) Sort a given set of polygons according to given attributes 36 6SS5 (L2) Choose a polygon that does not belong to a given set 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 76.1				_	80.4	77.0
36 6SS5 (L2) Choose a polygon that does not belong to a given set  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  76.1					64.0	60.6
37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 76.1		, ,		_	55.2	50.4
38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 76.1				_		73.3
				_		75.7
OU OUCO (E1) DOSONDO INO SINGIO INGISIONNALION PONONNICO ON A Z-D SNADO NO.:				_		80.8
		` ,		_	68.1	66.8
1.5 CSST (LE) Identity the decoessive transformations performed to deate a design		5557 (LZ)	and decouptive transformations performed to create a design		00.1	00.0

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 406 Fitzgerald Academy, English Harbour West

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=14]	<b>District</b> [N=914]	Province [N=4,998]
Number Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	53.9	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	84.6	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	61.5	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	23.1	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	38.5	40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	92.3	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	61.5	60.9	55.6
8	6N3 (L2)	Determine factors of a given number	84.6	82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	69.2	66.8	64.5
10	6N7 (L2)	Identify integers on number line	92.3	62.3	63.7
lumber Op	erations				
11	6N8 (L1)	Compute products of whole numbers and decimals	50.0	69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	50.0	61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	64.3	81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	71.4	83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	71.4	79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	35.7	47.8	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	57.1	54.8	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	14.3	48.0	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	7.1	43.2	43.2
atterns and	d Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	78.6	91.3	91.0
21	6PR1 (L3)	Identify an error in a given table of values	78.6	87.1	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	21.4	67.0	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	35.7	56.9	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	71.4	78.5	76.7
25	6PR4 (L2)	Identifying an equation for a given model	78.6	91.6	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	35.7	32.8	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	0.0	21.7	18.5
Shape and	Space				
28	6SS1 (L1)	Classify a given angle according to its measure	92.3	84.7	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	46.2	52.7	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	69.2	79.4	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	46.2	60.6	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	46.2	66.2	62.9
33	6SS3 (L1)	Find the area of a given polygon	69.2	81.9	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	84.6	80.4	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	84.6	64.0	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	53.9	55.2	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	53.9	76.1	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	53.9	76.1	75.7
		• • • • • • • • • • • • • • • • • • • •			_
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	76.9	80.5	80.8 66.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	38.5	68.1	66

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 407 Bay d'Espoir Academy, Milltown

Grades: K-12

Number	Outcome(s) Cognitive Level	Outcome Description	School [N=27]	District [N=914]	Province [N=4,998]
lumber C	<u>oncepts</u>				
1	6N1 (L1)	Identify the value of a digit in a given number	87.5	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	87.5	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	87.5	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	70.8	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	25.0	40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	95.8	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	83.3	60.9	55.6
8	6N3 (L2)	Determine factors of a given number	95.8	82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	79.2	66.8	64.5
10	6N7 (L2)	Identify integers on number line	66.7	62.3	63.7
lumber O	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	60.9	69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	39.1	61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	87.0	81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	87.0	83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	69.6	79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	34.8	47.8	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	65.2	54.8	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	52.2	48.0	45.9
19 <b>Patterns a</b>	6N9 (L3) nd Relations	Apply the order of operations to solve a problem	26.1	43.2	43.2
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	96.0	91.3	91.0
21	6PR1 (L3)	Identify an error in a given table of values	92.0	87.1	88.1
22	6PR1, 6PR3 (L2)				00.1
		Write a mathematical expression for a situation	92.0	67.0	63.3
23	6PR3 (L2)	Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	92.0 84.0	67.0 56.9	
23 24	. ,	'			63.3
	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	84.0	56.9	63.3 54.5
24	6PR3 (L2) 6PR3 (L2)	Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	84.0 92.0	56.9 78.5	63.3 54.5 76.7
24 25	6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	84.0 92.0 100.0	56.9 78.5 91.6	63.3 54.5 76.7 91.1
24 25 26	6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	84.0 92.0 100.0 48.0	56.9 78.5 91.6 32.8	63.3 54.5 76.7 91.1 29.1
24 25 26 27	6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	84.0 92.0 100.0 48.0	56.9 78.5 91.6 32.8	63.3 54.5 76.7 91.1 29.1
24 25 26 27 Shape and	6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	84.0 92.0 100.0 48.0 68.0	56.9 78.5 91.6 32.8 21.7	63.3 54.5 76.7 91.1 29.1 18.5
24 25 26 27 <b>Shape and</b> 28	6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  6PR (L2)  1 Space 6SS1 (L1)	Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	84.0 92.0 100.0 48.0 68.0	56.9 78.5 91.6 32.8 21.7	63.3 54.5 76.7 91.1 29.1 18.5
24 25 26 27 <b>Shape and</b> 28 29	6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  6PR (L2)  6SS1 (L1) 6SS1 (L2)	Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	84.0 92.0 100.0 48.0 68.0	56.9 78.5 91.6 32.8 21.7 84.7 52.7	63.3 54.5 76.7 91.1 29.1 18.5
24 25 26 27 <b>Shape and</b> 28 29 30	6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	84.0 92.0 100.0 48.0 68.0 68.0 60.0 92.0	56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4	63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
24 25 26 27 <b>Shape and</b> 28 29 30 31	6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2)	Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	84.0 92.0 100.0 48.0 68.0 68.0 60.0 92.0 80.0	56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6	63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
24 25 26 27 <b>Shape and</b> 28 29 30 31 32	6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	84.0 92.0 100.0 48.0 68.0 60.0 92.0 80.0 88.0	56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2	63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon	84.0 92.0 100.0 48.0 68.0 68.0 60.0 92.0 80.0 88.0 96.0	56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9	63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34	6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures	84.0 92.0 100.0 48.0 68.0 68.0 60.0 92.0 80.0 88.0 96.0 80.0	56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4	63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34 35	6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	84.0 92.0 100.0 48.0 68.0 60.0 92.0 80.0 88.0 96.0 80.0 64.0	56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0	63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34 35 36	6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	84.0 92.0 100.0 48.0 68.0 60.0 92.0 80.0 88.0 96.0 80.0 64.0 40.0	56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34 35 36 37	6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	84.0 92.0 100.0 48.0 68.0 68.0 60.0 92.0 80.0 80.0 80.0 64.0 40.0 96.0	56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2 76.1	63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 409 Indian River Academy, Springdale

Grades: K-6

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=43]	District [N=914]	Provinc [N=4,998
ımber C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	58.5	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	58.5	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	48.8	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	31.7	40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	90.2	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	31.7	60.9	55.6
8	6N3 (L2)	Determine factors of a given number	75.6	82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	36.6	66.8	64.5
10	6N7 (L2)	Identify integers on number line	46.3	62.3	63.7
ımber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	56.1	69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	41.5	61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	78.1	81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	85.4	83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	65.9	79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	39.0	47.8	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	43.9	54.8	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	56.1	48.0	45.9
10	0143 (E3)	Apply the order of operations to solve a problem	30.1	40.0	40.9
19	6N9 (L3)	Apply the order of operations to solve a problem	41.5	43.2	43.2
19 tterns a	nd Relations				
19 <b>tterns a</b> 20	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	85.0	91.3	91.0
19 tterns a 20 21	nd Relations 6PR1 (L2) 6PR1 (L3)	Identify the value of an unknown term in a table of values Identify an error in a given table of values	85.0 85.0	91.3 87.1	91.0 88.1
19  tterns a 20 21 22	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	85.0 85.0 62.5	91.3 87.1 67.0	91.0 88.1 63.3
19  tterns a 20 21 22 23	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression	85.0 85.0 62.5 42.5	91.3 87.1 67.0 56.9	91.0 88.1 63.3 54.5
19  tterns a 20 21 22 23 24	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph	85.0 85.0 62.5 42.5 80.0	91.3 87.1 67.0 56.9 78.5	91.0 88.1 63.3 54.5 76.7
19  tterns a 20 21 22 23 24 25	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	85.0 85.0 62.5 42.5 80.0 90.0	91.3 87.1 67.0 56.9 78.5 91.6	91.0 88.1 63.3 54.5 76.7 91.1
19  tterns a 20 21 22 23 24 25 26	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	85.0 85.0 62.5 42.5 80.0 90.0 30.0	91.3 87.1 67.0 56.9 78.5 91.6 32.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  tterns a 20 21 22 23 24 25	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	85.0 85.0 62.5 42.5 80.0 90.0	91.3 87.1 67.0 56.9 78.5 91.6	91.0 88.1 63.3 54.5 76.7 91.1
19  tterns a 20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern	85.0 85.0 62.5 42.5 80.0 90.0 30.0 12.5	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  tterns a 20 21 22 23 24 25 26 27	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	85.0 85.0 62.5 42.5 80.0 90.0 30.0 12.5	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  tterns a 20 21 22 23 24 25 26 27  appe and 28 29	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	85.0 85.0 62.5 42.5 80.0 90.0 30.0 12.5	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  tterns a  20 21 22 23 24 25 26 27  appe and 28 29 30	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	85.0 85.0 62.5 42.5 80.0 90.0 30.0 12.5	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
19  tterns a  20 21 22 23 24 25 26 27  tape and 28 29 30 31	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a quadrilateral is 360	85.0 85.0 62.5 42.5 80.0 90.0 30.0 12.5 66.7 33.3 74.4 30.8	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
19  tterns a  20 21 22 23 24 25 26 27  appe and 28 29 30 31 32	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	85.0 85.0 62.5 42.5 80.0 90.0 30.0 12.5 66.7 33.3 74.4 30.8 41.0	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
19  tterns a  20 21 22 23 24 25 26 27  tape and 28 29 30 31	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	85.0 85.0 62.5 42.5 80.0 90.0 30.0 12.5 66.7 33.3 74.4 30.8	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
19  tterns a  20 21 22 23 24 25 26 27  appe and 28 29 30 31 32	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	85.0 85.0 62.5 42.5 80.0 90.0 30.0 12.5 66.7 33.3 74.4 30.8 41.0	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
19  tterns a 20 21 22 23 24 25 26 27  ape and 31 32 33	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	85.0 85.0 62.5 42.5 80.0 90.0 30.0 12.5 66.7 33.3 74.4 30.8 41.0 76.9	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
19  tterns a  20 21 22 23 24 25 26 27  tape and 28 29 30 31 32 33 34	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	85.0 85.0 62.5 42.5 80.0 90.0 30.0 12.5 66.7 33.3 74.4 30.8 41.0 76.9 64.1	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
19  tterns a  20 21 22 23 24 25 26 27  tape and 28 29 30 31 32 33 34 35	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	85.0 85.0 62.5 42.5 80.0 90.0 30.0 12.5 66.7 33.3 74.4 30.8 41.0 76.9 64.1 53.9	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
19  tterns a  20 21 22 23 24 25 26 27  tape and 31 32 33 34 35 36	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	85.0 85.0 62.5 42.5 80.0 90.0 30.0 12.5 66.7 33.3 74.4 30.8 41.0 76.9 64.1 53.9 48.7	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
19  tterns a  20 21 22 23 24 25 26 27  tape and 31 32 33 34 35 36 37	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	85.0 85.0 62.5 42.5 80.0 90.0 30.0 12.5 66.7 33.3 74.4 30.8 41.0 76.9 64.1 53.9 48.7 82.1	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 413 Holy Cross School Complex, Eastport

Grades: K-12

Grades: K	(-12				
Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	District [N=914]	Province [N=4,998]
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	100.0	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	100.0	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	83.3	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	83.3	40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	100.0	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	100.0	60.9	55.6
8	6N3 (L2)	Determine factors of a given number	83.3	82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	83.3	66.8	64.5
10	6N7 (L2)	Identify integers on number line	83.3	62.3	63.7
Number C	)perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	71.4	69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	85.7	61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	85.7	81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	85.7	83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	85.7	79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	85.7	47.8	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	85.7	54.8	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	85.7	48.0	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	100.0	43.2	43.2
Dattorne a	and Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	91.3	91.0
21	6PR1 (L3)	Identify an error in a given table of values	100.0	87.1	88.1
22	6PR1, 6PR3 (L2)	· · · · · · · · · · · · · · · · · · ·	100.0	67.0	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	85.7	56.9	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	100.0	78.5	76.7
25	6PR4 (L2)	Identifying an equation for a given model	100.0	91.6	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	85.7	32.8	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	85.7	21.7	18.5
Shape and	d Snaca				
•	6SS1 (L1)	Closeify a given engle according to its messure	100.0	047	00.4
28		Classify a given angle according to its measure	100.0	84.7	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	0.0	52.7	46.4
30 31	6SS2 (L2)	ů ů	100.0 85.7	79.4	73.9
32	6SS2 (L2) 6SS3 (L1)	Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	85.7 85.7	60.6 66.2	60.3 62.9
33	6SS3 (L1)	Find the area of a given polygon	100.0	81.9	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	100.0	80.4	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	85.7	64.0	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	85.7	55.2	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	85.7	76.1	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	85.7	76.1	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	100.0	80.5	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	85.7	68.1	66.8
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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 414 Fogo Island Central Academy, Fogo Island

Grades: K-12

2 ( 3 ( 4 ( 5 ( 6 (	6N1 (L1) 6N1 (L2)				$\overline{}$
2 ( 3 ( 4 ( 5 ( 6 (					
3 4 6 5 6	6N1 (L2)	Identify the value of a digit in a given number	68.8	68.6	66.1
5 6		Demonstrate an understanding of place value by ordering numbers	100.0	92.8	94.4
5 (	6N5 (L1)	Write and interpret ratios comparing part-to-whole	93.8	76.7	75.9
6 (	6N5 (L2)	Demonstrate an understanding of equivalent ratios	56.3	51.3	48.5
	6N6 (L1)	Demonstrate an understanding of percent as a ratio	50.0	40.7	39.6
7	6N6 (L3)	Demonstrate an understanding of percent as a ratio	93.8	87.5	84.4
	6N3 (L2)	Distinguish between prime and composite numbers	68.8	60.9	55.6
	6N3 (L2)	Determine factors of a given number	68.8	82.8	79.5
	6N4 (L1)	Express an improper fraction as a mixed number	68.8	66.8	64.5
10	6N7 (L2)	Identify integers on number line	68.8	62.3	63.7
lumber Ope	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	100.0	69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	66.7	61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	86.7	81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	73.3	83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	100.0	79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	80.0	47.8	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	73.3	54.8	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	66.7	48.0	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	46.7	43.2	43.2
Patterns and	d Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	91.3	91.0
	6PR1 (L3)	Identify an error in a given table of values	87.5	87.1	88.1
	` '	Write a mathematical expression for a situation	62.5	67.0	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	43.8	56.9	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	87.5	78.5	76.7
25	6PR4 (L2)	Identifying an equation for a given model	93.8	91.6	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	31.3	32.8	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	25.0	21.7	18.5
Shape and S	Space				
-	6SS1 (L1)	Classify a given angle according to its measure	100.0	84.7	83.1
	6SS1 (L2)	Determine the measure of an angle using a protractor	26.7	52.7	46.4
	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	86.7	79.4	73.9
	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	66.7	60.6	60.3
	6SS3 (L1)	Find the perimeter of a given polygon	40.0	66.2	62.9
	6SS3 (L1)	Find the area of a given polygon	60.0	81.9	81.4
	6SS4 (L1)	Identify a given triangle according to its angle measures	100.0	80.4	77.0
	6SS5 (L2)	Sort a given set of polygons according to given attributes	46.7	64.0	60.6
	6SS5 (L2)	Choose a polygon that does not belong to a given set	73.3	55.2	50.4
	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	73.3	76.1	73.3
		Describe the combined transformations performed on a 2-D shape			-
	6SS6 (L1)	·	66.7	76.1	75.7
	6SS9 (L1) 6SS7 (L2)	Describe the single transformation performed on a 2-D shape  Identify the successive transformations performed to create a design	86.7 66.7	80.5 68.1	80.8 66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 416 Smallwood Academy, Gambo

Grades: K-12

Item Iumber	Outcome(s) Cognitive Level	Outcome Description	School [N=12]	District [N=914]	Province [N=4,998]
umber C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	50.0	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	83.3	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	33.3	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	16.7	40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	91.7	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	33.3	60.9	55.6
8	6N3 (L2)	Determine factors of a given number	66.7	82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	50.0	66.8	64.5
10	6N7 (L2)	Identify integers on number line	58.3	62.3	63.7
umber C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	25.0	69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	66.7	61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	91.7	81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	91.7	83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	75.0	79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	58.3	47.8	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	16.7	54.8	53.9
17	. ,				
18	6N9 (L3)	Apply the order of operations to solve a problem	33.3	48.0	45.9
18 19	6N9 (L3) 6N9 (L3) and Relations	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem	0.0	48.0 43.2	45.9
18 19	6N9 (L3)				+
18 19 atterns a	6N9 (L3) and Relations	Apply the order of operations to solve a problem	0.0	43.2	43.2
18 19 <b>atterns a</b> 20	6N9 (L3) and Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	0.0 75.0	43.2 91.3	43.2 91.0
18 19 atterns a 20 21	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	75.0 66.7	91.3 87.1	91.0 88.1
18 19 atterns a 20 21 22	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	75.0 66.7 58.3	91.3 87.1 67.0	91.0 88.1 63.3
18 19 atterns a 20 21 22 23	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	75.0 66.7 58.3 41.7	91.3 87.1 67.0 56.9	91.0 88.1 63.3 54.5
18 19 atterns a 20 21 22 23 24	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	75.0 66.7 58.3 41.7 83.3	91.3 87.1 67.0 56.9 78.5	91.0 88.1 63.3 54.5 76.7
18 19 atterns a 20 21 22 23 24 25	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	75.0 66.7 58.3 41.7 83.3 91.7	91.3 87.1 67.0 56.9 78.5 91.6	91.0 88.1 63.3 54.5 76.7 91.1
18 19 atterns a 20 21 22 23 24 25 26	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	75.0 66.7 58.3 41.7 83.3 91.7	91.3 87.1 67.0 56.9 78.5 91.6 32.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 atterns a 20 21 22 23 24 25 26 27	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	75.0 66.7 58.3 41.7 83.3 91.7	91.3 87.1 67.0 56.9 78.5 91.6 32.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 atterns a 20 21 22 23 24 25 26 27	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern	75.0 66.7 58.3 41.7 83.3 91.7 16.7 0.0	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 atterns a 20 21 22 23 24 25 26 27 hape and	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	75.0 66.7 58.3 41.7 83.3 91.7 16.7 0.0	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  Ind Space 6SS1 (L1) 6SS1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	75.0 66.7 58.3 41.7 83.3 91.7 16.7 0.0	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  Ind Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	75.0 66.7 58.3 41.7 83.3 91.7 16.7 0.0	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS2 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	0.0  75.0 66.7 58.3 41.7 83.3 91.7 16.7 0.0  100.0 54.6 72.7 72.7	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	0.0  75.0 66.7 58.3 41.7 83.3 91.7 16.7 0.0  100.0 54.6 72.7 72.7 45.5	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  Index Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	0.0  75.0 66.7 58.3 41.7 83.3 91.7 16.7 0.0  100.0 54.6 72.7 72.7 45.5 90.9	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 31 32 33 34	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	75.0 66.7 58.3 41.7 83.3 91.7 16.7 0.0  100.0 54.6 72.7 72.7 45.5 90.9 90.9 63.6	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	75.0 66.7 58.3 41.7 83.3 91.7 16.7 0.0  100.0 54.6 72.7 72.7 45.5 90.9 90.9 63.6 45.5	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36 37	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given plane	75.0 66.7 58.3 41.7 83.3 91.7 16.7 0.0 100.0 54.6 72.7 72.7 45.5 90.9 90.9 63.6 45.5 63.6	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	75.0 66.7 58.3 41.7 83.3 91.7 16.7 0.0  100.0 54.6 72.7 72.7 45.5 90.9 90.9 63.6 45.5	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 417 Gander Academy, Gander

Grades: K-6

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=130]	<b>District</b> [N=914]	Provinc [N=4,998
mber C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	76.6	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	93.0	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	73.4	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	60.9	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	43.0	40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	82.0	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	66.4	60.9	55.6
8	6N3 (L2)	Determine factors of a given number	82.0	82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	71.1	66.8	64.5
10	6N7 (L2)	Identify integers on number line	67.2	62.3	63.7
mber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	81.8	69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	69.1	61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	85.7	81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	83.3	83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	84.9	79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	58.7	47.8	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	61.9	54.8	53.9
	6N9 (L3)	Apply the order of operations to solve a problem	58.7	48.0	45.9
18	( - )				
18 19	6N9 (L3)	Apply the order of operations to solve a problem	46.0	43.2	43.2
19	` '	Apply the order of operations to solve a problem	46.0	43.2	43.2
19	6N9 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values	46.0 92.5	43.2 91.3	43.2 91.0
19 E <b>terns a</b>	6N9 (L3)				
19 Eterns a 20	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3)	Identify the value of an unknown term in a table of values	92.5	91.3	91.0
19 Eterns a 20 21	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values	92.5 91.7	91.3 87.1	91.0 88.1
19 <b>Eterns a</b> 20 21 22	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	92.5 91.7 77.5	91.3 87.1 67.0	91.0 88.1 63.3
19 20 21 22 23	6N9 (L3)  Ind Relations  6PR1 (L2)  6PR1 (L3)  6PR1, 6PR3 (L2)  6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression	92.5 91.7 77.5 66.7	91.3 87.1 67.0 56.9	91.0 88.1 63.3 54.5
19  tterns a 20 21 22 23 24	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph	92.5 91.7 77.5 66.7 84.2	91.3 87.1 67.0 56.9 78.5	91.0 88.1 63.3 54.5 76.7
19 20 21 22 23 24 25	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	92.5 91.7 77.5 66.7 84.2 95.8	91.3 87.1 67.0 56.9 78.5 91.6	91.0 88.1 63.3 54.5 76.7 91.1
19  tterns a  20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations  6PR1 (L2)  6PR1 (L3)  6PR1, 6PR3 (L2)  6PR3 (L2)  6PR3 (L2)  6PR4 (L2)  6PR4 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation	92.5 91.7 77.5 66.7 84.2 95.8 40.8	91.3 87.1 67.0 56.9 78.5 91.6 32.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19 20 21 22 23 24 25 26 27 28	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	92.5 91.7 77.5 66.7 84.2 95.8 40.8 30.0	91.3 87.1 67.0 56.9 78.5 91.6 32.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  terns a  20 21 22 23 24 25 26 27  appe and 28 29	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  Ind Space 6SS1 (L1) 6SS1 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	92.5 91.7 77.5 66.7 84.2 95.8 40.8 30.0	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  terns a  20 21 22 23 24 25 26 27  appe and 28 29 30	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  Ind Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	92.5 91.7 77.5 66.7 84.2 95.8 40.8 30.0 89.3 62.8 85.1	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  tterns a  20 21 22 23 24 25 26 27  appe and 28 29 30 31	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS2 (L2) 6SS2 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a quadrilateral is 360	92.5 91.7 77.5 66.7 84.2 95.8 40.8 30.0 89.3 62.8 85.1 66.9	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
19  tterns a  20 21 22 23 24 25 26 27  ape and 28 29 30 31 32	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	92.5 91.7 77.5 66.7 84.2 95.8 40.8 30.0 89.3 62.8 85.1	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
19  tterns a  20 21 22 23 24 25 26 27  appe and 28 29 30 31	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS2 (L2) 6SS2 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a quadrilateral is 360	92.5 91.7 77.5 66.7 84.2 95.8 40.8 30.0 89.3 62.8 85.1 66.9	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
19  tterns a  20 21 22 23 24 25 26 27  ape and 28 29 30 31 32	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	92.5 91.7 77.5 66.7 84.2 95.8 40.8 30.0 89.3 62.8 85.1 66.9 68.6	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
19  terns a  20 21 22 23 24 25 26 27  ape and 31 32 33	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon	92.5 91.7 77.5 66.7 84.2 95.8 40.8 30.0 89.3 62.8 85.1 66.9 68.6 83.5	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
19  terns a  20 21 22 23 24 25 26 27  ape and 28 29 30 31 32 33 34	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	92.5 91.7 77.5 66.7 84.2 95.8 40.8 30.0 89.3 62.8 85.1 66.9 68.6 83.5 86.0	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
19  terns a  20 21 22 23 24 25 26 27  ape and 28 29 30 31 32 33 34 35	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	92.5 91.7 77.5 66.7 84.2 95.8 40.8 30.0 89.3 62.8 85.1 66.9 68.6 83.5 86.0 68.6	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
19  terns a  20 21 22 23 24 25 26 27  ape and 31 32 33 34 35 36	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	92.5 91.7 77.5 66.7 84.2 95.8 40.8 30.0 89.3 62.8 85.1 66.9 68.6 83.5 86.0 68.6 68.6	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
19  terns a  20 21 22 23 24 25 26 27  ape and 31 32 33 34 35 36 37	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	92.5 91.7 77.5 66.7 84.2 95.8 40.8 30.0 89.3 62.8 85.1 66.9 68.6 83.5 86.0 68.6 68.6 68.6 83.5	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 421 Lakewood Academy, Glenwood

Grades: K-12

2 6N1 (L2) De 3 6N5 (L1) Wr 4 6N5 (L2) De 5 6N6 (L1) De 6 6N6 (L3) De 7 6N3 (L2) Dis 8 6N3 (L2) De 9 6N4 (L1) Ex 10 6N7 (L2) Ide  Number Operations 11 6N8 (L1) Co 13 6N8 (L2) Co 13 6N8 (L2) Co 13 6N8 (L2) So 15 6N2, 6N8 (L2) So 16 6N2 (L2) Es 17 6N2 (L3) De 18 6N9 (L3) Ap 19 6N9 (L3) Ap 19 6N9 (L3) Ap 19 6N9 (L3) Ap  Patterns and Relations 20 6PR1 (L2) Ide 21 6PR1 (L3) Ide 22 6PR1, 6PR3 (L2) Wr 23 6PR3 (L2) Ex 24 6PR3 (L2) Ex 25 6PR4 (L2) Ide 27 6PR (L2) De 30 6SS2 (L2) De 31 6SS2 (L2) De 31 6SS2 (L2) De 32 6SS3 (L1) Fir 33 6SS3 (L1) Fir 34 6SS4 (L1) Ide 35 6SS5 (L2) Ch	Outcome Description	School [N=22]	District [N=914]	Province [N=4,998]
2 6N1 (L2) De 3 6N5 (L1) Wr 4 6N5 (L2) De 5 6N6 (L1) De 6 6N6 (L3) De 7 6N3 (L2) Dis 8 6N3 (L2) De 9 6N4 (L1) Ex 10 6N7 (L2) Ide  Number Operations 11 6N8 (L1) Co 13 6N8 (L2) Co 13 6N8 (L2) Co 13 6N8 (L2) So 15 6N2, 6N8 (L2) So 16 6N2 (L2) Es 17 6N2 (L3) De 18 6N9 (L3) Ap 19 6N9 (L3) Ap 19 6N9 (L3) Ap 19 6N9 (L3) Ap 20 6PR1 (L2) Ide 21 6PR1 (L3) Ide 22 6PR1, 6PR3 (L2) Wr 23 6PR3 (L2) Ex 24 6PR3 (L2) Ex 25 6PR4 (L2) Ide 27 6PR (L2) De 30 6SS2 (L2) De 31 6SS2 (L2) De 31 6SS2 (L2) De 32 6SS3 (L1) Fir 33 6SS3 (L1) Fir 34 6SS4 (L1) Ide 35 6SS5 (L2) Ch				
3 6N5 (L1) Wr 4 6N5 (L2) De 5 6N6 (L1) De 6 6N6 (L3) De 7 6N3 (L2) Dis 8 6N3 (L2) De 9 6N4 (L1) Ex 10 6N7 (L2) Ide  Number Operations 11 6N8 (L1) Co 12 6N2, 6N8 (L2) Co 13 6N8 (L3) Co 14 6N2, 6N8 (L2) So 15 6N2, 6N8 (L2) So 16 6N2 (L2) Es 17 6N2 (L3) De 18 6N9 (L3) Ap 19 6N9 (L3) Ap 19 6N9 (L3) Ap 19 6N9 (L3) Ap 20 6PR1 (L2) Ide 21 6PR1 (L3) Ide 22 6PR1, 6PR3 (L2) Wr 23 6PR3 (L2) Ex 24 6PR3 (L2) Ex 25 6PR4 (L2) Ide 26 6PR4 (L2) Ide 27 6PR (L2) De  Shape and Space 28 6SS1 (L1) Cla 29 6SS1 (L2) De 30 6SS2 (L2) De 31 6SS2 (L2) De 32 6SS3 (L1) Fir 33 6SS3 (L1) Fir 34 6SS4 (L1) Ide 35 6SS5 (L2) Ch	dentify the value of a digit in a given number	57.9	68.6	66.1
4 6N5 (L2) De 5 6N6 (L1) De 6 6N6 (L3) De 7 6N3 (L2) Dis 8 6N3 (L2) De 9 6N4 (L1) Ex 10 6N7 (L2) Ide  Number Operations 11 6N8 (L1) Co 12 6N2, 6N8 (L2) Co 13 6N8 (L3) Co 14 6N2, 6N8 (L2) So 15 6N2, 6N8 (L2) So 16 6N2 (L2) Es 17 6N2 (L3) De 18 6N9 (L3) Ap 19 6N9 (L3) Ap 19 6N9 (L3) Ap 19 6N9 (L3) Ap 20 6PR1 (L2) Ide 21 6PR1 (L3) Ide 22 6PR1, 6PR3 (L2) Wr 23 6PR3 (L2) Ex 24 6PR3 (L2) Ex 25 6PR4 (L2) Ide 26 6PR4 (L2) Ide 27 6PR (L2) De  Shape and Space 28 6SS1 (L1) Cla 29 6SS1 (L2) De 30 6SS2 (L2) De 31 6SS2 (L2) De 32 6SS3 (L1) Fir 34 6SS4 (L1) Ide 35 6SS5 (L2) Ch	Demonstrate an understanding of place value by ordering numbers	100.0	92.8	94.4
5 6N6 (L1) De 6 6N6 (L3) De 7 6N3 (L2) Dis 8 6N3 (L2) De 9 6N4 (L1) Ex 10 6N7 (L2) Ide  Number Operations 11 6N8 (L1) Co 12 6N2, 6N8 (L2) Co 13 6N8 (L3) Co 14 6N2, 6N8 (L2) So 15 6N2, 6N8 (L2) Es 17 6N2 (L3) De 18 6N9 (L3) Ap 19 6N9 (L3) Ap 19 6N9 (L3) Ap 19 6N9 (L3) Ap 20 6PR1 (L2) Ide 21 6PR1 (L3) Ide 22 6PR1, 6PR3 (L2) Wr 23 6PR3 (L2) Ex 24 6PR3 (L2) Ex 25 6PR4 (L2) Ide 26 6PR4 (L2) Ide 27 6PR (L2) De Shape and Space 28 6SS1 (L1) Cla 30 6SS2 (L2) De 31 6SS2 (L2) De 32 6SS3 (L1) Fir 34 6SS4 (L1) Ide 35 6SS5 (L2) So 36 6SS5 (L2) Ch	Vrite and interpret ratios comparing part-to-whole	57.9	76.7	75.9
6 6N6 (L3) De 7 6N3 (L2) Dis 8 6N3 (L2) De 9 6N4 (L1) Ex 10 6N7 (L2) Ide  Number Operations 11 6N8 (L1) Co 12 6N2, 6N8 (L2) Co 13 6N8 (L3) Co 14 6N2, 6N8 (L2) So 15 6N2, 6N8 (L2) Es 17 6N2 (L3) De 18 6N9 (L3) Ap 19 6N9 (L3) Ap 19 6N9 (L3) Ap 19 6N9 (L3) Ap 20 6PR1 (L2) Ide 21 6PR1 (L3) Ide 22 6PR1, 6PR3 (L2) Wr 23 6PR3 (L2) Ex 24 6PR3 (L2) Ex 25 6PR4 (L2) Ide 26 6PR4 (L2) Ide 27 6PR (L2) De Shape and Space 28 6SS1 (L1) Cla 29 6SS1 (L2) De 30 6SS2 (L2) De 31 6SS2 (L2) De 32 6SS3 (L1) Fir 34 6SS4 (L1) Ide 35 6SS5 (L2) So 36 6SS5 (L2) Ch	Demonstrate an understanding of equivalent ratios	73.7	51.3	48.5
7 6N3 (L2) Dis 8 6N3 (L2) De 9 6N4 (L1) Ex 10 6N7 (L2) Ide  Number Operations 11 6N8 (L1) Co 12 6N2, 6N8 (L2) Co 13 6N8 (L3) Co 14 6N2, 6N8 (L2) So 15 6N2, 6N8 (L2) Es 17 6N2 (L3) De 18 6N9 (L3) Ap 19 6N9 (L3) Ap 19 6N9 (L3) Ap 20 6PR1 (L2) Ide 21 6PR1 (L3) Ide 22 6PR1, 6PR3 (L2) Wr 23 6PR3 (L2) Ex 24 6PR3 (L2) Ex 25 6PR4 (L2) Ide 26 6PR4 (L2) Ide 27 6PR (L2) De Shape and Space 28 6SS1 (L1) Cla 29 6SS1 (L2) De 31 6SS2 (L2) De 32 6SS3 (L1) Fir 34 6SS4 (L1) Ide 35 6SS5 (L2) So 36 6SS5 (L2) Ch	Demonstrate an understanding of percent as a ratio	63.2	40.7	39.6
8 6N3 (L2) De 9 6N4 (L1) Ex 10 6N7 (L2) Ide  Number Operations  11 6N8 (L1) Co 12 6N2, 6N8 (L2) Co 13 6N8, (L3) Co 14 6N2, 6N8 (L2) So 15 6N2, 6N8 (L2) Es 17 6N2 (L3) De 18 6N9 (L3) Ap 19 6N9 (L3) Ap 19 6N9 (L3) Ap 20 6PR1 (L2) Ide 21 6PR1 (L3) Ide 22 6PR1, 6PR3 (L2) Wr 23 6PR3 (L2) Ex 24 6PR3 (L2) Ex 25 6PR4 (L2) Ide 27 6PR (L2) Ide 27 6PR (L2) De Shape and Space 28 6SS1 (L1) Cla 29 6SS1 (L2) De 31 6SS2 (L2) De 31 6SS2 (L2) De 32 6SS3 (L1) Fir 34 6SS4 (L1) Ide 35 6SS5 (L2) Ch	Demonstrate an understanding of percent as a ratio	94.7	87.5	84.4
9 6N4 (L1) Ex 10 6N7 (L2) Ide  Number Operations  11 6N8 (L1) Co 12 6N2, 6N8 (L2) Co 13 6N8 (L3) Co 14 6N2, 6N8 (L2) So 15 6N2, 6N8 (L2) So 16 6N2 (L2) Es 17 6N2 (L3) De 18 6N9 (L3) Ap 19 6N9 (L3) Ap 19 6N9 (L3) Ap 20 6PR1 (L2) Ide 21 6PR1 (L3) Ide 22 6PR1, 6PR3 (L2) Wr 23 6PR3 (L2) Ex 24 6PR3 (L2) Ex 25 6PR4 (L2) Ide 26 6PR4 (L2) Ide 27 6PR (L2) De Shape and Space 28 6SS1 (L1) Cla 29 6SS1 (L2) De 31 6SS2 (L2) De 32 6SS3 (L1) Fir 34 6SS4 (L1) Ide 35 6SS5 (L2) Ch	Distinguish between prime and composite numbers	57.9	60.9	55.6
10 6N7 (L2) Ide  Number Operations  11 6N8 (L1) Co  12 6N2, 6N8 (L2) Co  13 6N8 (L3) Co  14 6N2, 6N8 (L2) So  15 6N2, 6N8 (L2) Es  17 6N2 (L3) De  18 6N9 (L3) Ap  19 6N9 (L3) Ap  19 6N9 (L3) Ap  20 6PR1 (L2) Ide  21 6PR1 (L3) Ide  22 6PR1, 6PR3 (L2) Wr  23 6PR3 (L2) Ex  24 6PR3 (L2) Ex  25 6PR4 (L2) Ide  26 6PR4 (L2) Ide  27 6PR (L2) De  Shape and Space  28 6SS1 (L1) Cla  30 6SS2 (L2) De  31 6SS2 (L2) De  32 6SS3 (L1) Fir  34 6SS4 (L1) Ide  35 6SS5 (L2) Ch	Determine factors of a given number	94.7	82.8	79.5
Number Operations	express an improper fraction as a mixed number	63.2	66.8	64.5
11 6N8 (L1) Co 12 6N2, 6N8 (L2) Co 13 6N8 (L3) Co 14 6N2, 6N8 (L2) So 15 6N2, 6N8 (L2) So 16 6N2 (L2) Es 17 6N2 (L3) De 18 6N9 (L3) Ap 19 6N9 (L3) Ap 19 6N9 (L3) Ap 20 6PR1 (L2) Ide 21 6PR1 (L3) Ide 22 6PR1, 6PR3 (L2) Re 24 6PR3 (L2) Ex 25 6PR4 (L2) Ide 26 6PR4 (L2) Ide 27 6PR (L2) De Shape and Space 28 6SS1 (L1) Cla 29 6SS1 (L2) De 31 6SS2 (L2) De 31 6SS2 (L2) De 32 6SS3 (L1) Fir 34 6SS4 (L1) Ide 35 6SS5 (L2) Ch	dentify integers on number line	36.8	62.3	63.7
12 6N2, 6N8 (L2) Co 13 6N8 (L3) Co 14 6N2, 6N8 (L2) So 15 6N2, 6N8 (L2) So 16 6N2 (L2) Es 17 6N2 (L3) De 18 6N9 (L3) Ap 19 6N9 (L3) Ap 19 6N9 (L3) Ap 20 6PR1 (L2) Ide 21 6PR1 (L3) Ide 22 6PR1, 6PR3 (L2) Wr 23 6PR3 (L2) Ex 24 6PR3 (L2) Ex 25 6PR4 (L2) Ide 26 6PR4 (L2) Ide 27 6PR (L2) De Shape and Space 28 6SS1 (L1) Cla 29 6SS1 (L2) De 31 6SS2 (L2) De 32 6SS3 (L1) Fir 33 6SS3 (L1) Fir 34 6SS4 (L1) Ide 35 6SS5 (L2) So 36 6SS5 (L2) Ch				
13 6N8 (L3) Co 14 6N2, 6N8 (L2) So 15 6N2, 6N8 (L2) So 16 6N2 (L2) Es 17 6N2 (L3) De 18 6N9 (L3) Ap 19 6N9 (L3) Ap 20 6PR1 (L2) Ide 21 6PR1 (L3) Ide 22 6PR1, 6PR3 (L2) Wr 23 6PR3 (L2) Ex 24 6PR3 (L2) Ex 25 6PR4 (L2) Ide 26 6PR4 (L2) Ide 27 6PR (L2) De 36 6SS1 (L1) De 31 6SS2 (L2) De 32 6SS3 (L1) Fir 34 6SS4 (L1) Ide 35 6SS5 (L2) Ch	Compute products of whole numbers and decimals	66.7	69.7	62.7
14 6N2, 6N8 (L2) So 15 6N2, 6N8 (L2) So 16 6N2 (L2) Es 17 6N2 (L3) De 18 6N9 (L3) Ap 19 6N9 (L3) Ap 20 6PR1 (L2) Ide 21 6PR1 (L3) Ide 22 6PR1, 6PR3 (L2) Wr 23 6PR3 (L2) Ex 24 6PR3 (L2) Ex 25 6PR4 (L2) Ide 27 6PR (L2) De 36 6SS1 (L1) De 30 6SS2 (L2) De 31 6SS2 (L2) De 32 6SS3 (L1) Fir 34 6SS4 (L1) Ide 35 6SS5 (L2) Ch	Compute quotients of whole numbers and decimals	52.4	61.1	61.3
15 6N2, 6N8 (L2) So 16 6N2 (L2) Es 17 6N2 (L3) De 18 6N9 (L3) Ap 19 6N9 (L3) Ap 19 6N9 (L3) Ap 20 6PR1 (L2) Ide 21 6PR1 (L3) Ide 22 6PR1, 6PR3 (L2) Wr 23 6PR3 (L2) Ex 24 6PR3 (L2) Ex 25 6PR4 (L2) Ide 27 6PR (L2) Ide 27 6PR (L2) De 36 6SS1 (L1) Cla 29 6SS1 (L2) De 31 6SS2 (L2) De 32 6SS3 (L1) Fir 34 6SS4 (L1) Ide 35 6SS5 (L2) So 36 6SS5 (L2) Ch	Compute quotients of whole numbers and decimals	81.0	81.8	81.9
16 6N2 (L2) Es 17 6N2 (L3) De 18 6N9 (L3) Ap 19 6N9 (L3) Ap 19 6N9 (L3) Ap 20 6PR1 (L2) Ide 21 6PR1 (L3) Ide 22 6PR1, 6PR3 (L2) Wr 23 6PR3 (L2) Ex 24 6PR3 (L2) Ex 25 6PR4 (L2) Ide 26 6PR4 (L2) Ide 27 6PR (L2) De 36 6SS1 (L1) Cla 29 6SS1 (L2) De 31 6SS2 (L2) De 32 6SS3 (L1) Fir 34 6SS4 (L1) Ide 35 6SS5 (L2) So 36 6SS5 (L2) Ch	Solve a problem that involves division of decimals	66.7	83.1	83.8
17 6N2 (L3) De 18 6N9 (L3) Ap 19 6N9 (L3) Ap 19 6N9 (L3) Ap 19 6N9 (L3) Ap 20 6PR1 (L2) Ide 21 6PR1 (L3) Ide 22 6PR1, 6PR3 (L2) Wr 23 6PR3 (L2) Ex 24 6PR3 (L2) Ex 25 6PR4 (L2) Ide 26 6PR4 (L2) Ide 27 6PR (L2) De  Shape and Space 28 6SS1 (L1) Cla 29 6SS1 (L2) De 30 6SS2 (L2) De 31 6SS2 (L2) De 32 6SS3 (L1) Fir 34 6SS4 (L1) Ide 35 6SS5 (L2) So 36 6SS5 (L2) Ch	Solve a problem that involves multiplication of decimals	81.0	79.7	79.9
18 6N9 (L3) Ap 19 6N9 (L3) Ap 19 6N9 (L3) Ap 20 6PR1 (L2) Ide 21 6PR1 (L3) Ide 22 6PR1, 6PR3 (L2) Wr 23 6PR3 (L2) Ex 24 6PR3 (L2) Ide 26 6PR4 (L2) Ide 27 6PR (L2) Ide 27 6PR (L2) De 30 6SS1 (L1) Cla 30 6SS2 (L2) De 31 6SS2 (L2) De 32 6SS3 (L1) Fir 34 6SS4 (L1) Ide 35 6SS5 (L2) So 36 6SS5 (L2) Ch	stimate the solution to a subtraction problem	42.9	47.8	48.5
19 6N9 (L3) Ap  Patterns and Relations  20 6PR1 (L2) Ide  21 6PR1 (L3) Ide  22 6PR1, 6PR3 (L2) Wr  23 6PR3 (L2) Ex  24 6PR3 (L2) Ide  25 6PR4 (L2) Ide  26 6PR4 (L2) Ide  27 6PR (L2) De  Shape and Space  28 6SS1 (L1) Cla  29 6SS1 (L2) De  30 6SS2 (L2) De  31 6SS2 (L2) De  32 6SS3 (L1) Fir  34 6SS4 (L1) Ide  35 6SS5 (L2) So  36 6SS5 (L2) Ch	Determine number expression represented by base ten blocks	61.9	54.8	53.9
Patterns and Relations  20 6PR1 (L2) Ide 21 6PR1 (L3) Ide 22 6PR1, 6PR3 (L2) Wr 23 6PR3 (L2) Ex 24 6PR3 (L2) Ex 25 6PR4 (L2) Ide 26 6PR4 (L2) Ide 27 6PR (L2) De  Shape and Space  28 6SS1 (L1) Cla 29 6SS1 (L2) De 30 6SS2 (L2) De 31 6SS2 (L2) De 32 6SS3 (L1) Fir 33 6SS3 (L1) Fir 34 6SS4 (L1) Ide 35 6SS5 (L2) So 36 6SS5 (L2) Ch	apply the order of operations to solve a problem	47.6	48.0	45.9
20 6PR1 (L2) Ide 21 6PR1 (L3) Ide 22 6PR1, 6PR3 (L2) Wr 23 6PR3 (L2) Ex 24 6PR3 (L2) Ex 25 6PR4 (L2) Ide 26 6PR4 (L2) Ide 27 6PR (L2) De  Shape and Space 28 6SS1 (L1) Cla 29 6SS1 (L2) De 30 6SS2 (L2) De 31 6SS2 (L2) De 32 6SS3 (L1) Fir 33 6SS3 (L1) Ide 35 6SS5 (L2) So 36 6SS5 (L2) Ch	apply the order of operations to solve a problem	57.1	43.2	43.2
21 6PR1 (L3) Ide 22 6PR1, 6PR3 (L2) Wr 23 6PR3 (L2) Ex 24 6PR3 (L2) Ex 25 6PR4 (L2) Ide 26 6PR4 (L2) Ide 27 6PR (L2) De  Shape and Space 28 6SS1 (L1) Cla 29 6SS1 (L2) De 30 6SS2 (L2) De 31 6SS2 (L2) De 32 6SS3 (L1) Fir 33 6SS3 (L1) Fir 34 6SS4 (L1) Ide 35 6SS5 (L2) So 36 6SS5 (L2) Ch				
22 6PR1, 6PR3 (L2) Wr 23 6PR3 (L2) Re 24 6PR3 (L2) Ex 25 6PR4 (L2) Ide 26 6PR4 (L2) Ide 27 6PR (L2) De  Shape and Space 28 6SS1 (L1) Cla 29 6SS1 (L2) De 30 6SS2 (L2) De 31 6SS2 (L2) De 32 6SS3 (L1) Fir 33 6SS3 (L1) Fir 34 6SS4 (L1) Ide 35 6SS5 (L2) So 36 6SS5 (L2) Ch	dentify the value of an unknown term in a table of values	90.9	91.3	91.0
23 6PR3 (L2) Re 24 6PR3 (L2) Ex 25 6PR4 (L2) Ide 26 6PR4 (L2) Ide 27 6PR (L2) De  Shape and Space 28 6SS1 (L1) Cla 29 6SS1 (L2) De 30 6SS2 (L2) De 31 6SS2 (L2) De 32 6SS3 (L1) Fir 33 6SS3 (L1) Fir 34 6SS4 (L1) Ide 35 6SS5 (L2) So 36 6SS5 (L2) Ch	dentify an error in a given table of values	81.8	87.1	88.1
24 6PR3 (L2) Ex 25 6PR4 (L2) Ide 26 6PR4 (L2) Ide 27 6PR (L2) De  Shape and Space 28 6SS1 (L1) Cla 29 6SS1 (L2) De 30 6SS2 (L2) De 31 6SS2 (L2) De 32 6SS3 (L1) Fir 33 6SS3 (L1) Fir 34 6SS4 (L1) Ide 35 6SS5 (L2) So 36 6SS5 (L2) Ch	Vrite a mathematical expression for a situation	36.4	67.0	63.3
25 6PR4 (L2) Ide 26 6PR4 (L2) Ide 27 6PR (L2) De  Shape and Space 28 6SS1 (L1) Cla 29 6SS1 (L2) De 30 6SS2 (L2) De 31 6SS2 (L2) De 32 6SS3 (L1) Fir 33 6SS3 (L1) Fir 34 6SS4 (L1) Ide 35 6SS5 (L2) So 36 6SS5 (L2) Ch	Represent a pattern rule using a simple mathematical expression	50.0	56.9	54.5
26 6PR4 (L2) Ide 27 6PR (L2) De  Shape and Space 28 6SS1 (L1) Cla 29 6SS1 (L2) De 30 6SS2 (L2) De 31 6SS2 (L2) De 32 6SS3 (L1) Fir 33 6SS3 (L1) Fir 34 6SS4 (L1) Ide 35 6SS5 (L2) So 36 6SS5 (L2) Ch	extend a pattern that is shown on a line graph	86.4	78.5	76.7
27 6PR (L2) De  Shape and Space  28 6SS1 (L1) Cla  29 6SS1 (L2) De  30 6SS2 (L2) De  31 6SS2 (L2) De  32 6SS3 (L1) Fir  33 6SS3 (L1) Fir  34 6SS4 (L1) Ide  35 6SS5 (L2) So  36 6SS5 (L2) Ch	dentifying an equation for a given model	86.4	91.6	91.1
Shape and Space  28 6SS1 (L1) Cla 29 6SS1 (L2) De 30 6SS2 (L2) De 31 6SS2 (L2) De 32 6SS3 (L1) Fir 33 6SS3 (L1) Fir 34 6SS4 (L1) Ide 35 6SS5 (L2) So 36 6SS5 (L2) Ch	dentify an equivalent equation for a pictorial representation of an equation	18.2	32.8	29.1
28 6SS1 (L1) Cla 29 6SS1 (L2) De 30 6SS2 (L2) De 31 6SS2 (L2) De 32 6SS3 (L1) Fir 33 6SS3 (L1) Fir 34 6SS4 (L1) Ide 35 6SS5 (L2) So 36 6SS5 (L2) Ch	Determine a mathematicatical expression for a pattern	27.3	21.7	18.5
29 6SS1 (L2) De 30 6SS2 (L2) De 31 6SS2 (L2) De 32 6SS3 (L1) Fir 33 6SS3 (L1) Fir 34 6SS4 (L1) Ide 35 6SS5 (L2) So 36 6SS5 (L2) Ch				
29 6SS1 (L2) De 30 6SS2 (L2) De 31 6SS2 (L2) De 32 6SS3 (L1) Fir 33 6SS3 (L1) Fir 34 6SS4 (L1) Ide 35 6SS5 (L2) So 36 6SS5 (L2) Ch	Classify a given angle according to its measure	77.3	84.7	83.1
31 6SS2 (L2) De 32 6SS3 (L1) Fir 33 6SS3 (L1) Fir 34 6SS4 (L1) Ide 35 6SS5 (L2) So 36 6SS5 (L2) Ch	Determine the measure of an angle using a protractor	22.7	52.7	46.4
31 6SS2 (L2) De 32 6SS3 (L1) Fir 33 6SS3 (L1) Fir 34 6SS4 (L1) Ide 35 6SS5 (L2) So 36 6SS5 (L2) Ch	Demonstrate the sum of interior angles of a triangle is 180°	68.2	79.4	73.9
32 6SS3 (L1) Fir 33 6SS3 (L1) Fir 34 6SS4 (L1) Ide 35 6SS5 (L2) So 36 6SS5 (L2) Ch	Demonstrate the sum of interior angles of a quadrilateral is 360	59.1	60.6	60.3
33 6SS3 (L1) Fir 34 6SS4 (L1) Ide 35 6SS5 (L2) So 36 6SS5 (L2) Ch	ind the perimeter of a given polygon	72.7	66.2	62.9
34 6SS4 (L1) Ide 35 6SS5 (L2) So 36 6SS5 (L2) Ch	ind the area of a given polygon	68.2	81.9	81.4
35 6SS5 (L2) So 36 6SS5 (L2) Ch	dentify a given triangle according to its angle measures	68.2	80.4	77.0
36 6SS5 (L2) Ch	Fort a given set of polygons according to given attributes	54.6	64.0	60.6
	Choose a polygon that does not belong to a given set	31.8	55.2	50.4
37 6SS8 (L1) Ide	dentify the coordinates of a given point on a Cartesian plane	72.7	76.1	73.3
` '	Describe the combined transformations performed on a 2-D shape	77.3	76.1	75.7
	Describe the single transformation performed on a 2-D shape	72.7	80.5	80.8
· /	dentify the successive transformations performed to create a design	90.9	68.1	66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 422 Glovertown Academy, Glovertown

Grades: K-12

Item Iumber	Outcome(s) Cognitive Level	Outcome Description	School [N=29]	District [N=914]	Province [N=4,998]
umber C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	53.6	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	96.4	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	89.3	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	25.0	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	32.1	40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	85.7	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	57.1	60.9	55.6
8	6N3 (L2)	Determine factors of a given number	60.7	82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	21.4	66.8	64.5
10	6N7 (L2)	Identify integers on number line	50.0	62.3	63.7
umber C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	40.7	69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	33.3	61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	70.4	81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	85.2	83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	74.1	79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	37.0	47.8	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	48.2	54.8	53.9
17				40.0	45.9
18	6N9 (L3) 6N9 (L3)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem	40.7 22.2	48.0 43.2	
18 19 atterns a	6N9 (L3) and Relations	Apply the order of operations to solve a problem	22.2	43.2	43.2
18 19 atterns a 20	6N9 (L3) and Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values	22.2 80.8	43.2 91.3	43.2 91.0
18 19 atterns a 20 21	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	22.2 80.8 84.6	91.3 87.1	91.0 88.1
18 19 atterns a 20 21 22	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	80.8 84.6 46.2	91.3 87.1 67.0	91.0 88.1 63.3
18 19 atterns a 20 21 22 23	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	80.8 84.6 46.2 50.0	91.3 87.1 67.0 56.9	91.0 88.1 63.3 54.5
18 19 atterns a 20 21 22 23 24	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	80.8 84.6 46.2 50.0 80.8	91.3 87.1 67.0 56.9 78.5	91.0 88.1 63.3 54.5 76.7
18 19 20 21 22 23 24 25	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	80.8 84.6 46.2 50.0 80.8 92.3	91.3 87.1 67.0 56.9 78.5 91.6	91.0 88.1 63.3 54.5 76.7 91.1
18 19 atterns a 20 21 22 23 24	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	80.8 84.6 46.2 50.0 80.8	91.3 87.1 67.0 56.9 78.5	91.0 88.1 63.3 54.5 76.7
18 19 20 21 22 23 24 25 26	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	80.8 84.6 46.2 50.0 80.8 92.3 15.4	91.3 87.1 67.0 56.9 78.5 91.6 32.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 20 21 22 23 24 25 26 27	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern	80.8 84.6 46.2 50.0 80.8 92.3 15.4 42.3	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 20 21 22 23 24 25 26 27	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	80.8 84.6 46.2 50.0 80.8 92.3 15.4 42.3	91.3 87.1 67.0 56.9 78.5 91.6 32.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 20 21 22 23 24 25 26 27	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	80.8 84.6 46.2 50.0 80.8 92.3 15.4 42.3	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 20 21 22 23 24 25 26 27 hape and 28	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	80.8 84.6 46.2 50.0 80.8 92.3 15.4 42.3	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  Ind Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	80.8 84.6 46.2 50.0 80.8 92.3 15.4 42.3 73.1 42.3 61.5	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30 31	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS2 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	22.2 80.8 84.6 46.2 50.0 80.8 92.3 15.4 42.3 73.1 42.3 61.5 34.6	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	22.2 80.8 84.6 46.2 50.0 80.8 92.3 15.4 42.3 73.1 42.3 61.5 34.6 61.5	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  Index Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	22.2 80.8 84.6 46.2 50.0 80.8 92.3 15.4 42.3 61.5 34.6 61.5 96.2 61.5	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	22.2 80.8 84.6 46.2 50.0 80.8 92.3 15.4 42.3 73.1 42.3 61.5 34.6 61.5 96.2 61.5 46.2	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	22.2 80.8 84.6 46.2 50.0 80.8 92.3 15.4 42.3 73.1 42.3 61.5 34.6 61.5 96.2 61.5 46.2 30.8	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
18 19 20 21 22 23 24 25 26 27  hape and 32 33 34 35 36 37	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given plane	22.2 80.8 84.6 46.2 50.0 80.8 92.3 15.4 42.3 61.5 34.6 61.5 96.2 61.5 46.2 30.8 76.9	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	22.2 80.8 84.6 46.2 50.0 80.8 92.3 15.4 42.3 73.1 42.3 61.5 34.6 61.5 96.2 61.5 46.2 30.8	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 426 Hillview Academy, Norris Arm

Grades: K-9

Grades: K	(-9				
Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=9]	District [N=914]	Province [N=4,998]
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	100.0	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	75.0	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	87.5	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	50.0	40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	87.5	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	75.0	60.9	55.6
8	6N3 (L2)	Determine factors of a given number	62.5	82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	75.0	66.8	64.5
10	6N7 (L2)	Identify integers on number line	62.5	62.3	63.7
Number C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	88.9	69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	88.9	61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	100.0	81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	88.9	83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	88.9	79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	33.3	47.8	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	66.7	54.8	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	55.6	48.0	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	33.3	43.2	43.2
Patterns a	and Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	91.3	91.0
21	6PR1 (L3)	Identify an error in a given table of values	88.9	87.1	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	88.9	67.0	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	88.9	56.9	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	100.0	78.5	76.7
25	6PR4 (L2)	Identifying an equation for a given model	88.9	91.6	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	44.4	32.8	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	22.2	21.7	18.5
Shape and	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	77.8	84.7	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	77.8	52.7	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	88.9	79.4	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	88.9	60.6	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	77.8	66.2	62.9
33	6SS3 (L1)	Find the area of a given polygon	88.9	81.9	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	100.0	80.4	77.0
35	6SS5 (L2)	Sort a given set of polygons according to its arigin measures	88.9	64.0	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	55.6	55.2	50.4
37					
	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	88.9	76.1	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	100.0	76.1	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	88.9	80.5	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	88.9	68.1	66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 478 New World Island Academy, Summerford

Grades: K-12

Item Iumber	Outcome(s) Cognitive Level	Outcome Description	School [N=26]	District [N=914]	Province [N=4,998]
umber C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	66.7	68.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	95.8	92.8	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	95.8	76.7	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	75.0	51.3	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	45.8	40.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	87.5	87.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	45.8	60.9	55.6
8	6N3 (L2)	Determine factors of a given number	66.7	82.8	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	45.8	66.8	64.5
10	6N7 (L2)	Identify integers on number line	70.8	62.3	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	61.5	69.7	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	57.7	61.1	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	84.6	81.8	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	92.3	83.1	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	76.9	79.7	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	46.2	47.8	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	50.0	54.8	53.9
17				40.0	45.9
18	6N9 (L3)	Apply the order of operations to solve a problem	46.2	48.0	45.9
18 19	6N9 (L3)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem	46.2 11.5	43.2	43.2
18 19 atterns a	6N9 (L3) nd Relations	Apply the order of operations to solve a problem	11.5	43.2	43.2
18 19 <b>atterns a</b> 20	6N9 (L3) nd Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values	11.5 96.2	43.2 91.3	43.2 91.0
18 19 atterns a 20 21	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	96.2 84.6	91.3 87.1	91.0 88.1
18 19 <b>atterns a</b> 20	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	11.5 96.2	43.2 91.3	43.2 91.0
18 19 atterns a 20 21 22	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	96.2 84.6 76.9	91.3 87.1 67.0	91.0 88.1 63.3
18 19 atterns a 20 21 22 23	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	96.2 84.6 76.9 53.9	91.3 87.1 67.0 56.9	91.0 88.1 63.3 54.5
18 19 atterns a 20 21 22 23 24	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	96.2 84.6 76.9 53.9 92.3	91.3 87.1 67.0 56.9 78.5	91.0 88.1 63.3 54.5 76.7
18 19 atterns a 20 21 22 23 24 25	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	96.2 84.6 76.9 53.9 92.3 100.0	91.3 87.1 67.0 56.9 78.5 91.6	91.0 88.1 63.3 54.5 76.7 91.1
18 19 atterns a 20 21 22 23 24 25 26	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	96.2 84.6 76.9 53.9 92.3 100.0 26.9	91.3 87.1 67.0 56.9 78.5 91.6 32.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 atterns a 20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern	96.2 84.6 76.9 53.9 92.3 100.0 26.9	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 atterns a 20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	96.2 84.6 76.9 53.9 92.3 100.0 26.9	91.3 87.1 67.0 56.9 78.5 91.6 32.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 atterns a 20 21 22 23 24 25 26 27 hape and	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	96.2 84.6 76.9 53.9 92.3 100.0 26.9 15.4	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	96.2 84.6 76.9 53.9 92.3 100.0 26.9 15.4	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	96.2 84.6 76.9 53.9 92.3 100.0 26.9 15.4	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	96.2 84.6 76.9 53.9 92.3 100.0 26.9 15.4 76.9 30.8 65.4	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	96.2 84.6 76.9 53.9 92.3 100.0 26.9 15.4 76.9 30.8 65.4 57.7	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	96.2 84.6 76.9 53.9 92.3 100.0 26.9 15.4 76.9 30.8 65.4 57.7 69.2 88.5	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 31 32 33 34	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	96.2 84.6 76.9 53.9 92.3 100.0 26.9 15.4 76.9 30.8 65.4 57.7 69.2 88.5 61.5 73.1	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 30 31 32 33 34 35 36	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	96.2 84.6 76.9 53.9 92.3 100.0 26.9 15.4 76.9 30.8 65.4 57.7 69.2 88.5 61.5 73.1 61.5	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
18 19 20 21 22 23 24 25 26 27  hape and 32 33 34 35 36 37	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given plane	96.2 84.6 76.9 53.9 92.3 100.0 26.9 15.4 76.9 30.8 65.4 57.7 69.2 88.5 61.5 73.1 61.5 53.9	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 30 31 32 33 34 35 36	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	96.2 84.6 76.9 53.9 92.3 100.0 26.9 15.4 76.9 30.8 65.4 57.7 69.2 88.5 61.5 73.1 61.5	91.3 87.1 67.0 56.9 78.5 91.6 32.8 21.7 84.7 52.7 79.4 60.6 66.2 81.9 80.4 64.0 55.2	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 213 Lake Academy, Fortune

Grades: K-7

lumber	Outcome(s) Cognitive Level	Outcome Description	School [N=47]	District [N=2,936]	Province [N=4,998]
umber C	Concepts .				
1	6N1 (L1)	Identify the value of a digit in a given number	63.4	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	92.7	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	63.4	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	34.2	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	31.7	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	90.2	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	68.3	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	73.2	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	68.3	64.2	64.5
10	6N7 (L2)	Identify integers on number line	61.0	64.4	63.7
umber C	<u>Operations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	56.8	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	56.8	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	72.7	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	75.0	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	79.6	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	50.0	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	65.9	54.1	53.9
	GNO (L2)	Apply the order of operations to solve a problem	36.4	45.3	45.9
18	6N9 (L3)				
18 19	6N9 (L3)	Apply the order of operations to solve a problem	52.3	40.9	43.2
19	6N9 (L3)				43.2
19					43.2 91.0
19 atterns a	6N9 (L3)	Apply the order of operations to solve a problem	52.3	40.9	
19 atterns a	6N9 (L3) and Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	52.3 93.5	40.9 90.7	91.0
19 atterns a 20 21	6N9 (L3)  and Relations  6PR1 (L2)  6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	52.3 93.5 84.8	90.7 88.0	91.0 88.1
19  atterns a 20 21 22	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	52.3 93.5 84.8 54.4	90.7 88.0 61.7	91.0 88.1 63.3
19  atterns a 20 21 22 23	6N9 (L3)  and Relations  6PR1 (L2)  6PR1 (L3)  6PR1, 6PR3 (L2)  6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	52.3 93.5 84.8 54.4 45.7	90.7 88.0 61.7 53.2	91.0 88.1 63.3 54.5
19  atterns a 20 21 22 23 24	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	52.3 93.5 84.8 54.4 45.7 76.1	90.7 88.0 61.7 53.2 76.2	91.0 88.1 63.3 54.5 76.7
19 20 21 22 23 24 25	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	52.3 93.5 84.8 54.4 45.7 76.1 87.0	90.7 88.0 61.7 53.2 76.2 91.4	91.0 88.1 63.3 54.5 76.7 91.1
19  atterns a 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations  6PR1 (L2)  6PR1 (L3)  6PR1, 6PR3 (L2)  6PR3 (L2)  6PR3 (L2)  6PR4 (L2)  6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	52.3 93.5 84.8 54.4 45.7 76.1 87.0 13.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  atterns a 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	52.3 93.5 84.8 54.4 45.7 76.1 87.0 13.0 6.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	52.3 93.5 84.8 54.4 45.7 76.1 87.0 13.0 6.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  atterns a 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	52.3 93.5 84.8 54.4 45.7 76.1 87.0 13.0 6.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	52.3 93.5 84.8 54.4 45.7 76.1 87.0 13.0 6.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	52.3 93.5 84.8 54.4 45.7 76.1 87.0 13.0 6.5 82.6 56.5 80.4	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	52.3 93.5 84.8 54.4 45.7 76.1 87.0 13.0 6.5 82.6 56.5 80.4 54.4	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6PR6 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	52.3 93.5 84.8 54.4 45.7 76.1 87.0 13.0 6.5 82.6 56.5 80.4 54.4 67.4 60.9	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	52.3 93.5 84.8 54.4 45.7 76.1 87.0 13.0 6.5 82.6 56.5 80.4 54.4 67.4 60.9 78.3	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
19  atterns a 20 21 22 23 24 25 26 27  hape and 30 31 32 33 34 35	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Identify a given triangle according to its angle measures Sort a given set of polygons according to given attributes	52.3 93.5 84.8 54.4 45.7 76.1 87.0 13.0 6.5 82.6 56.5 80.4 54.4 67.4 60.9 78.3 54.4	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6PR6 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Find the area of a given polygon Identify a given set of polygons according to given attributes Choose a polygon that does not belong to a given set	52.3 93.5 84.8 54.4 45.7 76.1 87.0 13.0 6.5 82.6 56.5 80.4 54.4 67.4 60.9 78.3 54.4 56.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
19  atterns a  20 21 22 23 24 25 26 27  hape and 32 33 34 35 36 37	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given plane	52.3 93.5 84.8 54.4 45.7 76.1 87.0 13.0 6.5 82.6 56.5 80.4 54.4 67.4 60.9 78.3 54.4 56.5 73.9	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6PR6 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Find the area of a given polygon Identify a given set of polygons according to given attributes Choose a polygon that does not belong to a given set	52.3 93.5 84.8 54.4 45.7 76.1 87.0 13.0 6.5 82.6 56.5 80.4 54.4 67.4 60.9 78.3 54.4 56.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 218 St. Joseph's Academy, Lamaline

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	District [N=2,936]	Provinc [N=4,998
Number Co	oncepts .				
1	6N1 (L1)	Identify the value of a digit in a given number	0.0	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	85.7	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	71.4	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	14.3	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	0.0	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	85.7	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	0.0	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	57.1	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	28.6	64.2	64.5
10	6N7 (L2)	Identify integers on number line	28.6	64.4	63.7
lumber O	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	50.0	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	50.0	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	87.5	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	87.5	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	62.5	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	50.0	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	37.5	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	12.5	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem	25.0	40.9	43.9
atterns ar	nd Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	100.0	88.0	88.1
22	6PR1, 6PR3 (L2)		62.5	61.7	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	12.5	53.2	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	75.0	76.2	76.7
25	6PR4 (L2)	Identifying an equation for a given model	100.0	91.4	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	25.0	29.5	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	0.0	18.1	18.5
hape and	Space				
28	6SS1 (L1)	Classify a given angle according to its measure	71.4	82.6	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	42.9	45.4	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	71.4	72.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	14.3	60.3	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	71.4	61.8	62.9
33	6SS3 (L1)	Find the area of a given polygon	71.4	81.1	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	71.4	76.1	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	57.1	59.9	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	28.6	49.1	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	71.4	72.4	73.3
38		Describe the combined transformations performed on a 2-D shape			1
	6SS6 (L1)	• • • • • • • • • • • • • • • • • • • •	57.1	75.8	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	85.7	81.0	80.8 66.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	42.9	67.4	

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 220 Sacred Heart Academy, Marystown

Grades: K-7

ltem umber	Outcome(s) Cognitive Level	Outcome Description	School [N=54]	District [N=2,936]	Provinc [N=4,998
ımber C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	66.7	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	92.6	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	75.9	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	35.2	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	38.9	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	77.8	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	63.0	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	75.9	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	44.4	64.2	64.5
10	6N7 (L2)	Identify integers on number line	50.0	64.4	63.7
ımber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	40.4	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	38.3	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	59.6	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	87.2	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	85.1	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	51.1	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	57.5	54.1	53.9
	- ( - )				45.9
18	6N9 (L3)	Apply the order of operations to solve a problem	51.1	40.3	
18 19	6N9 (L3) 6N9 (L3)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem	51.1 44.7	45.3 40.9	43.2
19					1
19	6N9 (L3)				1
19 tterns a	6N9 (L3) nd Relations	Apply the order of operations to solve a problem	44.7	40.9	43.2
19 <b>tterns a</b> i 20	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values	44.7 96.1	40.9 90.7	43.2 91.0
19 <b>tterns a</b> i 20 21	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values	96.1 94.1	90.7 88.0	91.0 88.1
19  tterns at 20 21 22	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	96.1 94.1 70.6	90.7 88.0 61.7	91.0 88.1 63.3
19  tterns al 20 21 22 23	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	96.1 94.1 70.6 45.1	90.7 88.0 61.7 53.2	91.0 88.1 63.3 54.5
19  tterns at 20 21 22 23 24	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	96.1 94.1 70.6 45.1 90.2	90.7 88.0 61.7 53.2 76.2	91.0 88.1 63.3 54.5 76.7
19  tterns at 20 21 22 23 24 25	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	96.1 94.1 70.6 45.1 90.2 98.0	90.7 88.0 61.7 53.2 76.2 91.4	91.0 88.1 63.3 54.5 76.7 91.1
19  tterns al 20 21 22 23 24 25 26	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	96.1 94.1 70.6 45.1 90.2 98.0 15.7	90.7 88.0 61.7 53.2 76.2 91.4 29.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  tterns at 20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern	96.1 94.1 70.6 45.1 90.2 98.0 15.7 19.6	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  tterns al 20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	96.1 94.1 70.6 45.1 90.2 98.0 15.7	90.7 88.0 61.7 53.2 76.2 91.4 29.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  tterns at 20 21 22 23 24 25 26 27  appe and 28	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	96.1 94.1 70.6 45.1 90.2 98.0 15.7 19.6	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  tterns at 20 21 22 23 24 25 26 27  appe and 28 29	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	96.1 94.1 70.6 45.1 90.2 98.0 15.7 19.6	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  tterns at 20 21 22 23 24 25 26 27  appe and 28 29 30	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	96.1 94.1 70.6 45.1 90.2 98.0 15.7 19.6	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
19  tterns at 20 21 22 23 24 25 26 27  tape and 28 29 30 31	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a quadrilateral is 360	96.1 94.1 70.6 45.1 90.2 98.0 15.7 19.6 74.5 56.9 82.4	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
19  tterns al 20 21 22 23 24 25 26 27  tape and 28 29 30 31 32	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	96.1 94.1 70.6 45.1 90.2 98.0 15.7 19.6 74.5 56.9 82.4 56.9 66.7 82.4	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
19  tterns at 20 21 22 23 24 25 26 27  appe and 28 29 30 31 32 33 34	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	96.1 94.1 70.6 45.1 90.2 98.0 15.7 19.6 74.5 56.9 82.4 56.9 66.7 82.4 72.6	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
19  tterns at 20 21 22 23 24 25 26 27  tape and 28 29 30 31 32 33 34 35	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	96.1 94.1 70.6 45.1 90.2 98.0 15.7 19.6 74.5 56.9 82.4 56.9 66.7 82.4 72.6 52.9	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
19  tterns al 20 21 22 23 24 25 26 27  appe and 31 32 33 34 35 36	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	96.1 94.1 70.6 45.1 90.2 98.0 15.7 19.6 74.5 56.9 82.4 56.9 66.7 82.4 72.6 52.9 62.8	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
19  tterns al 20 21 22 23 24 25 26 27  appe and 31 32 33 34 35 36 37	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given plane	96.1 94.1 70.6 45.1 90.2 98.0 15.7 19.6 74.5 56.9 82.4 56.9 66.7 82.4 72.6 52.9 62.8 84.3	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
19  tterns al 20 21 22 23 24 25 26 27  appe and 31 32 33 34 35 36	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	96.1 94.1 70.6 45.1 90.2 98.0 15.7 19.6 74.5 56.9 82.4 56.9 66.7 82.4 72.6 52.9 62.8	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 223 Christ the King School, Rushoon

Grades: K-12

	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	District [N=2,936]	Provinc [N=4,998
umber Co	oncepts .				
1	6N1 (L1)	Identify the value of a digit in a given number	16.7	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	83.3	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	100.0	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	16.7	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	0.0	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	83.3	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	50.0	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	50.0	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	50.0	64.2	64.5
10	6N7 (L2)	Identify integers on number line	33.3	64.4	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	50.0	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	100.0	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	66.7	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	50.0	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	83.3	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	16.7	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	16.7	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	33.3	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem	0.0	40.9	43.9
atterns ai	nd Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	80.0	90.7	
	· ,			90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	100.0	88.0	91.0 88.1
21 22	6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write a mathematical expression for a situation			
	, ,		100.0	88.0	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	100.0 60.0	88.0 61.7	88.1 63.3
22 23	6PR1, 6PR3 (L2) 6PR3 (L2)	Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	100.0 60.0 40.0	88.0 61.7 53.2	88.1 63.3 54.5
22 23 24	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	100.0 60.0 40.0 80.0	88.0 61.7 53.2 76.2	88.1 63.3 54.5 76.7
22 23 24 25	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	100.0 60.0 40.0 80.0	88.0 61.7 53.2 76.2 91.4	88.1 63.3 54.5 76.7 91.1
22 23 24 25 26 27	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation	100.0 60.0 40.0 80.0 80.0	88.0 61.7 53.2 76.2 91.4 29.5	88.1 63.3 54.5 76.7 91.1 29.1
22 23 24 25 26 27	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation	100.0 60.0 40.0 80.0 80.0 0.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1
22 23 24 25 26 27	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern	100.0 60.0 40.0 80.0 80.0	88.0 61.7 53.2 76.2 91.4 29.5	88.1 63.3 54.5 76.7 91.1 29.1 18.5
22 23 24 25 26 27 <b>hape and</b> 28	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	100.0 60.0 40.0 80.0 80.0 0.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
22 23 24 25 26 27 <b>hape and</b> 28 29	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor	100.0 60.0 40.0 80.0 80.0 0.0 0.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
22 23 24 25 26 27 <b>hape and</b> 28 29 30	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180°	100.0 60.0 40.0 80.0 80.0 0.0 0.0 100.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
22 23 24 25 26 27 <b>hape and</b> 28 29 30 31	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360	100.0 60.0 40.0 80.0 80.0 0.0 0.0 100.0 100.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	100.0 60.0 40.0 80.0 80.0 0.0 0.0 100.0 100.0 100.0 80.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures	100.0 60.0 40.0 80.0 80.0 0.0 0.0 100.0 100.0 100.0 80.0 100.0 40.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34 35	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon  Find the area of a given polygon Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	100.0 60.0 40.0 80.0 80.0 0.0 0.0 100.0 100.0 100.0 80.0 100.0 40.0 60.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34 35 36	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  / Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Find the area of a given polygon Identify a given triangle according to its angle measures Sort a given set of polygons according to given attributes Choose a polygon that does not belong to a given set	100.0 60.0 40.0 80.0 80.0 0.0 0.0 100.0 100.0 100.0 40.0 60.0 80.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34 35 36 37	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Find the area of a given polygon Identify a given triangle according to its angle measures Sort a given set of polygons according to given attributes Choose a polygon that does not belong to a given set Identify the coordinates of a given point on a Cartesian plane	100.0 60.0 40.0 80.0 80.0 0.0 0.0 100.0 100.0 100.0 40.0 60.0 80.0 80.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34 35 36	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  / Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Find the area of a given polygon Identify a given triangle according to its angle measures Sort a given set of polygons according to given attributes Choose a polygon that does not belong to a given set	100.0 60.0 40.0 80.0 80.0 0.0 0.0 100.0 100.0 100.0 40.0 60.0 80.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 224 Donald C. Jamieson Academy, Burin Bay Arm

Grades: K-7

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=41]	District [N=2,936]	Province [N=4,998]
lumber C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	73.2	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	92.7	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	53.7	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	61.0	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	43.9	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	82.9	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	48.8	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	73.2	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	61.0	64.2	64.5
10	6N7 (L2)	Identify integers on number line	85.4	64.4	63.7
	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	46.3	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	70.7	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	80.5	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	78.1	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	80.5	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	51.2	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	53.7	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	22.0	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	12.2	40.9	43.2
19 <b>atterns a</b>	nd Relations				
19 <b>atterns a</b> 20	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	85.0	90.7	91.0
19 <b>atterns a</b> 20 21	nd Relations 6PR1 (L2) 6PR1 (L3)	Identify the value of an unknown term in a table of values Identify an error in a given table of values	85.0 87.5	90.7 88.0	91.0 88.1
19 <b>atterns a</b> 20	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	85.0	90.7	91.0 88.1 63.3
19  atterns a 20 21 22	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression	85.0 87.5 65.0 55.0	90.7 88.0 61.7 53.2	91.0 88.1 63.3 54.5
19  atterns a  20 21 22 23	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	85.0 87.5 65.0 55.0	90.7 88.0 61.7 53.2 76.2	91.0 88.1 63.3 54.5 76.7
19  atterns a  20 21 22 23 24 25	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	85.0 87.5 65.0 55.0 80.0 95.0	90.7 88.0 61.7 53.2 76.2 91.4	91.0 88.1 63.3 54.5 76.7 91.1
19  atterns a  20 21 22 23 24	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph	85.0 87.5 65.0 55.0	90.7 88.0 61.7 53.2 76.2	91.0 88.1 63.3 54.5 76.7
19  atterns a  20 21 22 23 24 25 26	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	85.0 87.5 65.0 55.0 80.0 95.0 27.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  atterns a  20 21 22 23 24 25 26 27	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	85.0 87.5 65.0 55.0 80.0 95.0 27.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  atterns a 20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern	85.0 87.5 65.0 55.0 80.0 95.0 27.5 2.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a 20 21 22 23 24 25 26 27	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	85.0 87.5 65.0 55.0 80.0 95.0 27.5 2.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a  20 21 22 23 24 25 26 27  thape and 28 29	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	85.0 87.5 65.0 55.0 80.0 95.0 27.5 2.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4
19  atterns a 20 21 22 23 24 25 26 27  thape and 28 29 30	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	85.0 87.5 65.0 55.0 80.0 95.0 27.5 2.5 90.0 37.5 77.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
19  atterns a 20 21 22 23 24 25 26 27  thape and 28 29 30 31	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	85.0 87.5 65.0 55.0 80.0 95.0 27.5 2.5 90.0 37.5 77.5 57.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
19  atterns a  20 21 22 23 24 25 26 27  thape and 28 29 30 31 32	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	85.0 87.5 65.0 55.0 80.0 95.0 27.5 2.5 90.0 37.5 77.5 57.5 67.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
19  atterns a  20 21 22 23 24 25 26 27  thape and 28 29 30 31 32 33 34	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	85.0 87.5 65.0 55.0 80.0 95.0 27.5 2.5 90.0 37.5 77.5 57.5 67.5 75.0 82.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
19  atterns a  20 21 22 23 24 25 26 27  hape and 30 31 32 33 34 35	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	85.0 87.5 65.0 55.0 80.0 95.0 27.5 2.5 90.0 37.5 77.5 57.5 67.5 75.0 82.5 42.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
19  atterns a  20 21 22 23 24 25 26 27  thape and 31 32 33 34 35 36	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	85.0 87.5 65.0 55.0 80.0 95.0 27.5 2.5 90.0 37.5 77.5 57.5 67.5 75.0 82.5 42.5 55.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
19  atterns a 20 21 22 23 24 25 26 27  thape and 32 33 34 35 36 37	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	85.0 87.5 65.0 55.0 80.0 95.0 27.5 2.5 90.0 37.5 77.5 57.5 67.5 75.0 82.5 42.5 55.0 90.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
19  atterns a  20 21 22 23 24 25 26 27  thape and 31 32 33 34 35 36	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	85.0 87.5 65.0 55.0 80.0 95.0 27.5 2.5 90.0 37.5 77.5 57.5 67.5 75.0 82.5 42.5 55.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 226 Fortune Bay Academy, St. Bernard's - Jacques Fontaine

Grades: K-12

Item Number (	Outcome(s) Cognitive Level	Outcome Description	School [N=17]	District [N=2,936]	Province [N=4,998
lumber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	68.8	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	93.8	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	43.8	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	31.3	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	81.3	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	87.5	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	87.5	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	68.8	64.2	64.5
10	6N7 (L2)	Identify integers on number line	62.5	64.4	63.7
umber Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	93.8	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	56.3	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	75.0	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	75.0	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	81.3	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	68.8	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	62.5	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	43.8	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	25.0	40.9	43.2
atterns and	d Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	93.8	90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	81.3	88.0	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	43.8	61.7	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	31.3	53.2	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	62.5	76.2	76.7
25	6PR4 (L2)	Identifying an equation for a given model	81.3	91.4	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	18.8	29.5	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	0.0	18.1	18.5
hape and	<u>Space</u>				
28	6SS1 (L1)	Classify a given angle according to its measure	100.0	82.6	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	56.3	45.4	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	81.3	72.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	62.5	60.3	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	87.5	61.8	62.9
33	6SS3 (L1)	Find the area of a given polygon	87.5	81.1	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	81.3	76.1	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	31.3	59.9	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	62.5	49.1	
37					50.4
	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	43.8	72.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	81.3	75.8	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	81.3	81.0	80.8 66.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	81.3	67.4	

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 228 St. Lawrence Academy, St. Lawrence

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=9]	District [N=2,936]	Provinc [N=4,998
Number Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	33.3	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	88.9	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	88.9	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	44.4	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	22.2	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	66.7	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	33.3	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	66.7	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	55.6	64.2	64.5
10	6N7 (L2)	Identify integers on number line	55.6	64.4	63.7
lumber Op	oerations				
11	6N8 (L1)	Compute products of whole numbers and decimals	88.9	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	0.0	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	66.7	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	66.7	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	11.1	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	77.8	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	33.3	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	22.2	40.9	43.2
atterns an	d Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	88.9	90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	100.0	88.0	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	33.3	61.7	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	33.3	53.2	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	77.8	76.2	76.7
25	6PR4 (L2)	Identifying an equation for a given model	88.9	91.4	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	11.1	29.5	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	0.0	18.1	18.5
hape and	<u>Space</u>				
28	6SS1 (L1)	Classify a given angle according to its measure	88.9	82.6	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	33.3	45.4	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	77.8	72.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	77.8	60.3	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	55.6	61.8	62.9
33	6SS3 (L1)	Find the area of a given polygon	77.8	81.1	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	66.7	76.1	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	33.3	59.9	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	11.1	49.1	
37		· ''			50.4
	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	66.7	72.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	44.4	75.8	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	55.6	81.0	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	33.3	67.4	66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 229 St. Joseph's All Grade, Terrenceville

Grades: K-12

Number Concepts	Grades: K	-12				
1 6N1 (L1)   Identify the value of a digit in a given number			Outcome Description			Province [N=4,998]
2 6N1 (L2)   Demonstrate an understanding of place value by ordering numbers   100.0   94.9   9   3 6N5 (L1)   Write and interpret ratios comparing part-to-whole   88.9   75.3   77.	Number C	Concepts				
3 6NS (L1) Write and interpret ratios comparing part-to-whole 88.9 75.3 77.4 6NS (L2) Demonstrate an understanding of equivalent ratios 11.1.1 49.4 44.5 6NS (L2) Demonstrate an understanding of percent as a ratio 55.6 6 40.4 3 6.6 6NS (L3) Demonstrate an understanding of percent as a ratio 10.0.0 84.5 8.6 6NS (L2) Determine factors of a given number 66.7 78.4 77.6 6NS (L2) Determine factors of a given number 66.7 78.4 77.8 6NS (L2) Determine factors of a given number 66.7 78.4 77.9 6NA (L1) Express an improper fraction as a mixed number 55.6 66.7 78.4 64.4 61.0 6N7 (L2) Identify integers on number 66.7 78.4 64.4 61.0 6NS (L2) Compute quotients of whole numbers and decimals 77.8 61.3 61.3 61.3 61.3 61.4 61.4 61.3 61.3 61.3 61.4 61.4 61.4 61.4 61.4 61.4 61.4 61.4		6N1 (L1)	Identify the value of a digit in a given number	77.8	65.6	66.1
4 6NS (L2)   Demonstrate an understanding of equivalent ratios   11.1   49.4   4   5   6   6NS (L1)   Demonstrate an understanding of percent as a ratio   55.5   40.4   3   3   3   3   3   3   3   3   3	2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	94.9	94.4
5         6N6 (L1)         Demonstrate an understanding of percent as a ratio         55.6         40.4         3           6         6N0 (L3)         Demonstrate an understanding of percent as a ratio         100.0         84.5         5           7         6N3 (L2)         Distinguish between prime and composite numbers         88.9         54.1         5           8         6N3 (L2)         Determine factors of a given number         66.7         78.4         7           9         6N4 (L1)         Express an improper fraction as a anixed number         55.6         64.2         6           10         6N7 (L2)         Identify integers on number line         44.4         64.4         66           Number Operations           11         6N8 (L1)         Compute products of whole numbers and decimals         77.8         61.3         6           12         6N2, NNB (L2)         Compute quotients of whole numbers and decimals         55.6         61.4         6           13         6N8 (L2)         Solve a problem that involves division of decimals         77.8         83.7         8           14         6N2 (L2)         Solve a problem that involves division of decimals         17.8         83.7         8           15         6N2 (L2)	3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	88.9	75.3	75.9
6         6N6 (L3)         Demonstrate an understanding of percent as a ratio         100.0         84.5         8           7         6N3 (L2)         Distinguish between prime and composite numbers         88.9         54.1         7           9         6N4 (L1)         Express an improper fraction as a mixed number         55.6         64.2         6           10         6N7 (L2)         Identify integers on number line         44.4         64.4         6           Number Operations         11         6N8 (L1)         Compute quotients of whole numbers and decimals         77.8         61.3         6           12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         55.6         61.4         6           13         6N8 (L3)         Compute quotients of whole numbers and decimals         55.6         61.4         6           14         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         77.8         81.5         8           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         100.0         80.4         7           16         6N2 (L2)         Estimate that solution to a subtraction problem         44.4         49.0         44           17         6N2 (L3)	4	6N5 (L2)	Demonstrate an understanding of equivalent ratios		49.4	48.5
7         6N3 (L2)         Distinguish between prime and composite numbers         88,9         54,1         56           8         6N3 (L2)         Determine factors of a given number         66.7         78.4         77           9         6N4 (L1)         Express an improper fraction as a mixed number         55.6         64.2         6           10         6N7 (L2)         Identify integers on number line         44.4         64.4         6           Number Operations         11         6N8 (L1)         Compute products of whole numbers and decimals         77.8         61.3         5           12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         55.6         61.4         6           13         6N8 (L2)         Compute quotients of whole numbers and decimals         55.6         61.4         6           14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         77.8         83.7         8           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         77.8         83.7         8           15         6N2, CN8 (L2)         Solve a problem that involves multiplication of decimals         100.0         80.4         17           16         6N2 (L2) <td< td=""><td>5</td><td>6N6 (L1)</td><td>Demonstrate an understanding of percent as a ratio</td><td></td><td>40.4</td><td>39.6</td></td<>	5	6N6 (L1)	Demonstrate an understanding of percent as a ratio		40.4	39.6
8         6N3 (L2)         Determine factors of a given number         66.7         78.4         77.9           9         6N4 (L1)         Express an improper fraction as a mixed number         55.6         64.2         6.6           10         6N7 (L2)         Identify integers on number line         44.4         64.4         6.6           Number Operations           11         6N8 (L1)         Compute products of whole numbers and decimals         77.8         61.3         6.1           12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         55.6         61.4         6           13         6N8 (L2)         Compute quotients of whole numbers and decimals         55.6         61.4         6           14         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         77.8         83.7         8           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         100.0         80.4         7           16         6N2 (L2)         Estimate the solution to a subtraction problem         44.4         49.0         4           17         6N2 (L3)         Determine number expression represented by base ten blocks         77.8         54.1         5           18 <td></td> <td>,</td> <td></td> <td>100.0</td> <td>84.5</td> <td>84.4</td>		,		100.0	84.5	84.4
9 6N4 (L1) Express an improper fraction as a mixed number	7		Distinguish between prime and composite numbers	88.9	54.1	55.6
Number Operations		,	·			79.5
Number Operations		6N4 (L1)			64.2	64.5
11         6N8 (L.1)         Compute products of whole numbers and decimals         77.8         61.3         6.6           12         6N2, 6N8 (L.2)         Compute quotients of whole numbers and decimals         55.6         61.4         6           13         6N8 (L.3)         Compute quotients of whole numbers and decimals         88.9         81.5         8           14         6N2, 6N8 (L.2)         Solve a problem that involves division of decimals         77.8         83.7         8           15         6N2, 6N8 (L.2)         Solve a problem that involves multiplication of decimals         100.0         80.4         77           16         6N2 (L.2)         Estimate the solution to a subtraction problem         44.4         49.0         4           17         6N2 (L.3)         Determine number expression represented by base ten blocks         77.8         54.1         55           18         6N9 (L.3)         Apply the order of operations to solve a problem         33.3         45.3         44           19         6N9 (L.3)         Apply the order of operations to solve a problem         44.4         40.9         44           Patterns and Relations           20         6PR1 (L.2)         Identify the value of an unknown term in a table of values         88.9         90.7	10	6N7 (L2)	Identify integers on number line	44.4	64.4	63.7
12 6N2,6N8 (L2)	Number C	perations				
13         6N8 (L3)         Compute quotients of whole numbers and decimals         88.9         81.5         8           14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         77.8         83.7         8           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         100.0         80.4         7           16         6N2 (L2)         Estimate the solution to a subtraction problem         44.4         49.0         4           17         6N2 (L3)         Determine number expression represented by base ten blocks         77.8         54.1         55           18         6N9 (L3)         Apply the order of operations to solve a problem         33.3         45.3         4           4         4.9         4.4         40.9         4           4         4.4         40.9         4           4         4.4         40.9         4           4         4.4         40.9         4           4         4.4         40.9         4           4         4.4         40.9         4           4         4.4         40.9         4           5         6.6         6.7         8.8         90.7         9 <td>11</td> <td>6N8 (L1)</td> <td>Compute products of whole numbers and decimals</td> <td>77.8</td> <td>61.3</td> <td>62.7</td>	11	6N8 (L1)	Compute products of whole numbers and decimals	77.8	61.3	62.7
14         6NZ, 6N8 (L2)         Solve a problem that involves division of decimals         77.8         83.7         8           15         6NZ, 6N8 (L2)         Solve a problem that involves multiplication of decimals         100.0         80.4         77.8           16         6NZ (L2)         Estimate the solution to a subtraction problem         44.4         49.0         44.1           17         6NZ (L3)         Determine number expression represented by base ten blocks         77.8         54.1         55.           18         6N9 (L3)         Apply the order of operations to solve a problem         33.3         45.3         44.           19         6N9 (L3)         Apply the order of operations to solve a problem         44.4         40.9         44.           Patterns and Relations           20         6PR1 (L2)         Identify the value of an unknown term in a table of values         88.9         90.7         9           21         6PR1 (L2)         Identify an error in a given table of values         88.9         90.7         9           21         6PR1 (L2)         Identify an expression for a situation         56.6         61.7         66.7           23         6PR3 (L2)         Extend a pattern that is shown on a line graph         88.9         76.2         77	12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	55.6	61.4	61.3
15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         100.0         80.4         77.8           16         6N2 (L2)         Estimate the solution to a subtraction problem         44.4         49.0         44.1           17         6N2 (L3)         Determine number expression represented by base ten blocks         77.8         54.1         5.           18         6N9 (L3)         Apply the order of operations to solve a problem         33.3         45.3         44.1           19         6N9 (L3)         Apply the order of operations to solve a problem         44.4         40.9         4           Patterns and Relations           20         6PR1 (L2)         Identify the value of an unknown term in a table of values         88.9         90.7         9           21         6PR1 (L2)         Identify an error in a given table of values         66.7         88.0         88.0           22         6PR1 (L2)         Identify an error in a given table of values         66.7         88.0         88.0           23         6PR3 (L2)         Extend a pattern rule using a simple mathematical expression         44.4         53.2         5           24         6PR3 (L2)         Extend a pattern that is shown on a line graph         88.9         91.4	13	6N8 (L3)	Compute quotients of whole numbers and decimals	88.9	81.5	81.9
16 6N2 (L2)	14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	77.8	83.7	83.8
17         6N2 (L3)         Determine number expression represented by base ten blocks         77.8         54.1         55.           18         6N9 (L3)         Apply the order of operations to solve a problem         33.3         45.3         44.           19         6N9 (L3)         Apply the order of operations to solve a problem         44.4         40.9         44.           Patterns and Relations           20         6PR1 (L2)         Identify the value of an unknown term in a table of values         88.9         90.7         9           21         6PR1 (L2)         Identify an error in a given table of values         66.7         88.0         88.0           22         6PR3 (L2)         Write a mathematical expression for a situation         55.6         61.7         66.           23         6PR3 (L2)         Represent a pattern rule using a simple mathematical expression         44.4         53.2         55.           24         6PR3 (L2)         Extend a pattern that is shown on a line graph         88.9         76.2         77.           25         6PR4 (L2)         Identifying an equation for a given model         88.9         91.4         9           26         6PR4 (L2)         Identifying an equation for a pictorial representation of an equation         0.0         29.5	15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	100.0	80.4	79.9
17         6N2 (L3)         Determine number expression represented by base ten blocks         77.8         54.1         55.           18         6N9 (L3)         Apply the order of operations to solve a problem         33.3         45.3         44.           19         6N9 (L3)         Apply the order of operations to solve a problem         44.4         40.9         44.           Patterns and Relations         20         6PR1 (L2)         Identify the value of an unknown term in a table of values         88.9         90.7         9           21         6PR3 (L2)         Identify the value of an unknown term in a table of values         66.7         88.0         88.0           22         6PR1 (L2)         Identify an equivalent of or a situation         55.6         61.7         66.           23         6PR3 (L2)         Represent a pattern rule using a simple mathematical expression         44.4         53.2         55.           24         6PR3 (L2)         Extend a pattern that is shown on a line graph         88.9         76.2         77.           25         6PR4 (L2)         Identifying an equation for a given model         88.9         91.4         99.           26         6PR4 (L2)         Identifying an equation for a pictorial representation of an equation         0.0         29.5         22.	16	6N2 (L2)	Estimate the solution to a subtraction problem	44.4	49.0	48.5
18	17		Determine number expression represented by base ten blocks	77.8	54.1	53.9
Patterns and Relations	18	`	<u> </u>	33.3	45.3	45.9
20         6PR1 (L2)         Identify the value of an unknown term in a table of values         88.9         90.7         9           21         6PR1 (L3)         Identify an error in a given table of values         66.7         88.0         88           22         6PR1, 6PR3 (L2)         Write a mathematical expression for a situation         55.6         61.7         66           23         6PR3 (L2)         Represent a pattern rule using a simple mathematical expression         44.4         53.2         5           24         6PR3 (L2)         Extend a pattern that is shown on a line graph         88.9         76.2         7           25         6PR4 (L2)         Identifying an equation for a given model         88.9         91.4         9           26         6PR4 (L2)         Identify an equation for a given model         88.9         91.4         9           26         6PR4 (L2)         Identify an equation for a pictorial representation of an equation         0.0         29.5         22           27         6PR (L2)         Determine a mathematicatical expression for a pattern         44.4         18.1         18           Shape and Space           28         6SS1 (L1)         Classify a given angle according to its measure         100.0         82.6         8 <td></td> <td></td> <td></td> <td></td> <td></td> <td>43.2</td>						43.2
20         6PR1 (L2)         Identify the value of an unknown term in a table of values         88.9         90.7         9           21         6PR1 (L3)         Identify an error in a given table of values         66.7         88.0         88           22         6PR1, 6PR3 (L2)         Write a mathematical expression for a situation         55.6         61.7         66           23         6PR3 (L2)         Represent a pattern rule using a simple mathematical expression         44.4         53.2         5           24         6PR3 (L2)         Extend a pattern that is shown on a line graph         88.9         76.2         7           25         6PR4 (L2)         Identifying an equation for a given model         88.9         91.4         9           26         6PR4 (L2)         Identify an equivalent equation for a pictorial representation of an equation         0.0         29.5         22           27         6PR (L2)         Determine a mathematicatical expression for a pattern         44.4         18.1         18           Shape and Space           28         6SS1 (L1)         Classify a given angle according to its measure         100.0         82.6         8           29         6SS1 (L2)         Determine the measure of an angle using a protractor         44.4         45.4	Patterns a	and Relations				
22         6PR1, 6PR3 (L2)         Write a mathematical expression for a situation         55.6         61.7         66           23         6PR3 (L2)         Represent a pattern rule using a simple mathematical expression         44.4         53.2         55           24         6PR3 (L2)         Extend a pattern that is shown on a line graph         88.9         76.2         76           25         6PR4 (L2)         Identifying an equation for a given model         88.9         91.4         9           26         6PR4 (L2)         Identify an equivalent equation for a pictorial representation of an equation         0.0         29.5         22           27         6PR (L2)         Determine a mathematicatical expression for a pattern         44.4         18.1         11           Shape and Space           28         6SS1 (L1)         Classify a given angle according to its measure         100.0         82.6         8           29         6SS1 (L2)         Determine the measure of an angle using a protractor         44.4         45.4         44           30         6SS2 (L2)         Demonstrate the sum of interior angles of a triangle is 180°         77.8         72.6         73           31         6SS2 (L2)         Demonstrate the sum of interior angles of a quadrilateral is 360         33.3			Identify the value of an unknown term in a table of values	88.9	90.7	91.0
22       6PR1, 6PR3 (L2)       Write a mathematical expression for a situation       55.6       61.7       66         23       6PR3 (L2)       Represent a pattern rule using a simple mathematical expression       44.4       53.2       55         24       6PR3 (L2)       Extend a pattern that is shown on a line graph       88.9       76.2       77         25       6PR4 (L2)       Identifying an equation for a given model       88.9       91.4       9         26       6PR4 (L2)       Identify an equivalent equation for a pictorial representation of an equation       0.0       29.5       22         27       6PR (L2)       Determine a mathematicatical expression for a pattern       44.4       18.1       11         Shape and Space         28       6SS1 (L1)       Classify a given angle according to its measure       100.0       82.6       8         29       6SS1 (L2)       Determine the measure of an angle using a protractor       44.4       45.4       44         30       6SS2 (L2)       Demonstrate the sum of interior angles of a triangle is 180°       77.8       72.6       77.8         31       6SS2 (L2)       Demonstrate the sum of interior angles of a quadrilateral is 360       33.3       60.3       36         32       6SS3 (L1)	21		Identify an error in a given table of values			88.1
24       6PR3 (L2)       Extend a pattern that is shown on a line graph       88.9       76.2       77.2         25       6PR4 (L2)       Identifying an equation for a given model       88.9       91.4       9         26       6PR4 (L2)       Identify an equivalent equation for a pictorial representation of an equation       0.0       29.5       22         27       6PR (L2)       Determine a mathematicatical expression for a pattern       44.4       18.1       11         Shape and Space         28       6SS1 (L1)       Classify a given angle according to its measure       100.0       82.6       8         29       6SS1 (L2)       Determine the measure of an angle using a protractor       44.4       45.4       44         30       6SS2 (L2)       Demonstrate the sum of interior angles of a triangle is 180°       77.8       72.6       77         31       6SS2 (L2)       Demonstrate the sum of interior angles of a quadrilateral is 360       33.3       60.3       60         32       6SS3 (L1)       Find the perimeter of a given polygon       44.4       61.8       6         33       6SS3 (L1)       Find the area of a given polygon       88.9       81.1       8         34       6SS4 (L1)       Identify a given triangle according to given	22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	55.6	61.7	63.3
25         6PR4 (L2)         Identifying an equation for a given model         88.9         91.4         9           26         6PR4 (L2)         Identify an equivalent equation for a pictorial representation of an equation         0.0         29.5         2:           27         6PR (L2)         Determine a mathematicatical expression for a pattern         44.4         18.1         1:           Shape and Space           28         6SS1 (L1)         Classify a given angle according to its measure         100.0         82.6         8:           29         6SS1 (L2)         Determine the measure of an angle using a protractor         44.4         45.4         44           30         6SS2 (L2)         Demonstrate the sum of interior angles of a triangle is 180°         77.8         72.6         77.           31         6SS2 (L2)         Demonstrate the sum of interior angles of a quadrilateral is 360         33.3         60.3         60.3           32         6SS3 (L1)         Find the perimeter of a given polygon         44.4         61.8         6.           33         6SS3 (L1)         Find the area of a given polygon         88.9         81.1         8           34         6SS4 (L1)         Identify a given triangle according to its angle measures         55.6         76.1 <t< td=""><td>23</td><td>6PR3 (L2)</td><td>Represent a pattern rule using a simple mathematical expression</td><td>44.4</td><td>53.2</td><td>54.5</td></t<>	23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	44.4	53.2	54.5
26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  27 6PR (L2) Determine a mathematicatical expression for a pattern  44.4 18.1  Shape and Space  28 6SS1 (L1) Classify a given angle according to its measure  29 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the perimeter of a given polygon  44.4 61.8 66  33 6SS3 (L1) Find the area of a given polygon  88.9 81.1 88  34 6SS4 (L1) Identify a given set of polygons according to its angle measures  55.6 76.1 7  35 6SS5 (L2) Sort a given set of polygons according to given attributes  44.4 59.9 66  6SS5 (L2) Choose a polygon that does not belong to a given set  44.4 49.1 55  36 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  77.8 72.6  78.7 72.6  79.7 72.6  70.7 72.4 72.7  70.7 72.7  70.7 72.7  70.7 72.7  70.7 72.7	24	6PR3 (L2)	Extend a pattern that is shown on a line graph	88.9	76.2	76.7
Shape and Space         28         6SS1 (L1)         Classify a given angle according to its measure         100.0         82.6         85           29         6SS1 (L2)         Determine the measure of an angle using a protractor         44.4         45.4         44           30         6SS2 (L2)         Demonstrate the sum of interior angles of a triangle is 180°         77.8         72.6         73           31         6SS2 (L2)         Demonstrate the sum of interior angles of a quadrilateral is 360         33.3         60.3         66           32         6SS3 (L1)         Find the perimeter of a given polygon         44.4         61.8         65           33         6SS3 (L1)         Find the area of a given polygon         88.9         81.1         8           34         6SS4 (L1)         Identify a given triangle according to its angle measures         55.6         76.1         7           35         6SS5 (L2)         Sort a given set of polygons according to given attributes         44.4         59.9         66           36         6SS5 (L2)         Choose a polygon that does not belong to a given set         44.4         49.1         55           37         6SS8 (L1)         Identify the coordinates of a given point on a Cartesian plane         66.7         72.4         7	25	6PR4 (L2)	Identifying an equation for a given model	88.9	91.4	91.1
Shape and Space           28         6SS1 (L1)         Classify a given angle according to its measure         100.0         82.6         8.           29         6SS1 (L2)         Determine the measure of an angle using a protractor         44.4         45.4         44.           30         6SS2 (L2)         Demonstrate the sum of interior angles of a triangle is 180°         77.8         72.6         73.           31         6SS2 (L2)         Demonstrate the sum of interior angles of a quadrilateral is 360         33.3         60.3         60.3           32         6SS3 (L1)         Find the perimeter of a given polygon         44.4         61.8         60.3           33         6SS3 (L1)         Find the area of a given polygon         88.9         81.1         8           34         6SS4 (L1)         Identify a given triangle according to its angle measures         55.6         76.1         7           35         6SS5 (L2)         Sort a given set of polygons according to given attributes         44.4         59.9         66           36         6SS5 (L2)         Choose a polygon that does not belong to a given set         44.4         49.1         56           37         6SS8 (L1)         Identify the coordinates of a given point on a Cartesian plane         66.7         72.4	26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	0.0	29.5	29.1
28 6SS1 (L1) Classify a given angle according to its measure  29 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the perimeter of a given polygon  44.4 61.8 63  33 6SS3 (L1) Find the area of a given polygon  44.4 61.8 63  45 6SS4 (L1) Identify a given triangle according to its angle measures  55.6 76.1 77  35 6SS5 (L2) Sort a given set of polygons according to given attributes  44.4 59.9 66  36 6SS5 (L2) Choose a polygon that does not belong to a given set  44.4 49.1 56  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  66.7 72.4 73  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  88.9 81.0 86	27	6PR (L2)	Determine a mathematicatical expression for a pattern	44.4	18.1	18.5
28 6SS1 (L1) Classify a given angle according to its measure  29 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the perimeter of a given polygon  44.4 61.8 66  33 6SS3 (L1) Find the area of a given polygon  44.4 61.8 66  34 6SS4 (L1) Identify a given triangle according to its angle measures  55.6 76.1 77  35 6SS5 (L2) Sort a given set of polygons according to given attributes  44.4 59.9 66  36 6SS5 (L2) Choose a polygon that does not belong to a given set  44.4 49.1 56  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  66.7 72.4 75  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  88.9 81.0 86	Shane and	d Space				
29       6SS1 (L2)       Determine the measure of an angle using a protractor       44.4       45.4       44         30       6SS2 (L2)       Demonstrate the sum of interior angles of a triangle is 180°       77.8       72.6       73         31       6SS2 (L2)       Demonstrate the sum of interior angles of a quadrilateral is 360       33.3       60.3       66         32       6SS3 (L1)       Find the perimeter of a given polygon       44.4       61.8       66         33       6SS3 (L1)       Find the area of a given polygon       88.9       81.1       8         34       6SS4 (L1)       Identify a given triangle according to its angle measures       55.6       76.1       7         35       6SS5 (L2)       Sort a given set of polygons according to given attributes       44.4       59.9       6         36       6SS5 (L2)       Choose a polygon that does not belong to a given set       44.4       49.1       50         37       6SS8 (L1)       Identify the coordinates of a given point on a Cartesian plane       66.7       72.4       73         38       6SS6 (L1)       Describe the combined transformations performed on a 2-D shape       77.8       75.8       75.8         39       6SS9 (L1)       Describe the single transformation performed on a 2-D shape       88	-	<del>_</del>	Classify a given angle according to its measure	100.0	82.6	83.1
30         6SS2 (L2)         Demonstrate the sum of interior angles of a triangle is 180°         77.8         72.6         73.0           31         6SS2 (L2)         Demonstrate the sum of interior angles of a quadrilateral is 360         33.3         60.3         66.3           32         6SS3 (L1)         Find the perimeter of a given polygon         44.4         61.8         63.3           33         6SS3 (L1)         Find the area of a given polygon         88.9         81.1         8           34         6SS4 (L1)         Identify a given triangle according to its angle measures         55.6         76.1         7           35         6SS5 (L2)         Sort a given set of polygons according to given attributes         44.4         59.9         6           36         6SS5 (L2)         Choose a polygon that does not belong to a given set         44.4         49.1         5           37         6SS8 (L1)         Identify the coordinates of a given point on a Cartesian plane         66.7         72.4         7           38         6SS6 (L1)         Describe the combined transformations performed on a 2-D shape         75.8         75.8           39         6SS9 (L1)         Describe the single transformation performed on a 2-D shape         88.9         81.0         80.0			, , , ,			46.4
31         6SS2 (L2)         Demonstrate the sum of interior angles of a quadrilateral is 360         33.3         60.3         61.8           32         6SS3 (L1)         Find the perimeter of a given polygon         44.4         61.8         63.3           33         6SS3 (L1)         Find the area of a given polygon         88.9         81.1         8           34         6SS4 (L1)         Identify a given triangle according to its angle measures         55.6         76.1         7           35         6SS5 (L2)         Sort a given set of polygons according to given attributes         44.4         59.9         66           36         6SS5 (L2)         Choose a polygon that does not belong to a given set         44.4         49.1         56           37         6SS8 (L1)         Identify the coordinates of a given point on a Cartesian plane         66.7         72.4         73           38         6SS6 (L1)         Describe the combined transformations performed on a 2-D shape         77.8         75.8         75           39         6SS9 (L1)         Describe the single transformation performed on a 2-D shape         88.9         81.0         80		\ /				73.9
32       6SS3 (L1)       Find the perimeter of a given polygon       44.4       61.8       6.2         33       6SS3 (L1)       Find the area of a given polygon       88.9       81.1       8         34       6SS4 (L1)       Identify a given triangle according to its angle measures       55.6       76.1       7         35       6SS5 (L2)       Sort a given set of polygons according to given attributes       44.4       59.9       60         36       6SS5 (L2)       Choose a polygon that does not belong to a given set       44.4       49.1       50         37       6SS8 (L1)       Identify the coordinates of a given point on a Cartesian plane       66.7       72.4       73         38       6SS6 (L1)       Describe the combined transformations performed on a 2-D shape       77.8       75.8       75         39       6SS9 (L1)       Describe the single transformation performed on a 2-D shape       88.9       81.0       80		. ,	0 0			60.3
33 6SS3 (L1) Find the area of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  55.6 76.1 77  35 6SS5 (L2) Sort a given set of polygons according to given attributes  44.4 59.9 66  36 6SS5 (L2) Choose a polygon that does not belong to a given set  44.4 49.1 56  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  66.7 72.4 73  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  77.8 75.8 75.8 75.8 75.8 75.8 75.8 75.8		1 1	<u>-</u>			62.9
34 6SS4 (L1) Identify a given triangle according to its angle measures 55.6 76.1 77  35 6SS5 (L2) Sort a given set of polygons according to given attributes 44.4 59.9 66  36 6SS5 (L2) Choose a polygon that does not belong to a given set 44.4 49.1 56  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 66.7 72.4 73  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 77.8 75.8 75.8 75.8 39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 88.9 81.0 80		. ,				81.4
35 6SS5 (L2) Sort a given set of polygons according to given attributes 44.4 59.9 60 36 6SS5 (L2) Choose a polygon that does not belong to a given set 44.4 49.1 50 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 66.7 72.4 73 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 77.8 75.8 75.8 75.8 75.8 75.8 75.8 75.8						77.0
36 6SS5 (L2) Choose a polygon that does not belong to a given set  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  39 6SS9 (L1) Describe the single transformation performed on a 2-D shape  88.9 81.0 80						60.6
37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 66.7 72.4 73 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 77.8 75.8 75 39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 88.9 81.0 80						50.4
38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 77.8 75.8 75.8 39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 88.9 81.0 80						
39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 88.9 81.0 80						73.3
						75.7
40 0557 (LZ) Identity the successive transformations performed to create a design 100.0 67.4 66	<b>.</b>	\ /				80.8
	40	000/ (L2)	identity the successive transformations performed to create a design	100.0	67.4	66.8

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

106



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 232 Matthew Elementary School, Bonavista

Grades: K-8

Grades: K Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=40]	District [N=2,936]	Province [N=4,998]
Number C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	69.2	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	89.7	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	71.8	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	61.5	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	30.8	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	92.3	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	71.8	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	76.9	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	76.9	64.2	64.5
10	6N7 (L2)	Identify integers on number line	71.8	64.4	63.7
	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	51.3	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	46.2	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	74.4	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	92.3	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	71.8	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	28.2	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	59.0	54.1	53.9
18 19	6N9 (L3) 6N9 (L3)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem	33.3 61.5	45.3	45.9
<b>Patterns a</b> 20	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	92.1	90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	81.6	88.0	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	63.2	61.7	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	65.8	53.2	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	73.7	76.2	76.7
25	6PR4 (L2)	Identifying an equation for a given model	97.4	91.4	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	65.8	29.5	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	18.4	18.1	18.5
Shape and	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	94.7	82.6	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	60.5	45.4	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	65.8	72.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	63.2	60.3	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	65.8	61.8	62.9
33	6SS3 (L1)	Find the area of a given polygon	76.3	81.1	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	71.1	76.1	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	57.9	59.9	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	55.3	49.1	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	89.5	72.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	68.4	75.8	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	65.8	81.0	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	50.0	67.4	66.8
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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 234 Catalina Elementary School, Catalina

Grades: K-8

Grades: K Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=15]	District [N=2,936]	Province [N=4,998]
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	71.4	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	100.0	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	71.4	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	35.7	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	85.7	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	57.1	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	85.7	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	92.9	64.2	64.5
10	6N7 (L2)	Identify integers on number line	71.4	64.4	63.7
Number C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	73.3	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	60.0	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	66.7	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	100.0	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	66.7	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	66.7	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	33.3	45.3	45.9
19 Patterns a	6N9 (L3)	Apply the order of operations to solve a problem	73.3	40.9	43.2
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	92.9	90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	92.9	88.0	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	71.4	61.7	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	78.6	53.2	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	92.9	76.2	76.7
25	6PR4 (L2)	Identifying an equation for a given model	100.0	91.4	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	71.4	29.5	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	14.3	18.1	18.5
Shape and	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	85.7	82.6	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	92.9	45.4	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	78.6	72.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	57.1	60.3	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	78.6	61.8	62.9
33	6SS3 (L1)	Find the area of a given polygon	100.0	81.1	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	85.7	76.1	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	71.4	59.9	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	42.9	49.1	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	71.4	72.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	78.6	75.8	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	92.9	81.0	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	71.4	67.4	66.8
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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 237 Anthony Paddon Elementary, Musgravetown

Grades: K-6

Number	Outcome(s) Cognitive Level	Outcome Description	School [N=29]	District [N=2,936]	Province [N=4,998]
lumber C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	46.2	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	96.2	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	46.2	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	23.1	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	34.6	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	65.4	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	23.1	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	65.4	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	19.2	64.2	64.5
10	6N7 (L2)	Identify integers on number line	65.4	64.4	63.7
lumber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	46.4	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	50.0	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	75.0	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	82.1	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	75.0	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	28.6	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	67.9	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	39.3	45.3	45.9
		Apply the order of operations to solve a problem	46.4	40.9	43.2
19	6N9 (L3)	Apply the order of operations to solve a problem	40.4	40.5	45.2
	` ,	Apply the order of operations to solve a problem	40.4	40.5	43.2
	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	92.3	90.7	91.0
atterns a	nd Relations				
<b>atterns a</b> 20	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values	92.3	90.7	91.0
20 21	6PR1 (L2) 6PR1 (L3)	Identify the value of an unknown term in a table of values Identify an error in a given table of values	92.3 84.6	90.7 88.0	91.0 88.1
20 21 22	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	92.3 84.6 65.4	90.7 88.0 61.7	91.0 88.1 63.3
20 21 22 23	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression	92.3 84.6 65.4 61.5	90.7 88.0 61.7 53.2	91.0 88.1 63.3 54.5
20 21 22 23 24	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph	92.3 84.6 65.4 61.5 73.1	90.7 88.0 61.7 53.2 76.2	91.0 88.1 63.3 54.5 76.7
20 21 22 23 24 25	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	92.3 84.6 65.4 61.5 73.1 92.3	90.7 88.0 61.7 53.2 76.2 91.4	91.0 88.1 63.3 54.5 76.7 91.1
20 21 22 23 24 25 26 27	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	92.3 84.6 65.4 61.5 73.1 92.3 50.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern	92.3 84.6 65.4 61.5 73.1 92.3 50.0 38.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	92.3 84.6 65.4 61.5 73.1 92.3 50.0 38.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern	92.3 84.6 65.4 61.5 73.1 92.3 50.0 38.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 (hape and 28 29	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	92.3 84.6 65.4 61.5 73.1 92.3 50.0 38.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	92.3 84.6 65.4 61.5 73.1 92.3 50.0 38.5 80.8 30.8 57.7	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	92.3 84.6 65.4 61.5 73.1 92.3 50.0 38.5 80.8 30.8 57.7 34.6 50.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
20 21 22 23 24 25 26 27 28 29 30 31	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	92.3 84.6 65.4 61.5 73.1 92.3 50.0 38.5 80.8 30.8 57.7 34.6 50.0 69.2	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	92.3 84.6 65.4 61.5 73.1 92.3 50.0 38.5 80.8 30.8 57.7 34.6 50.0 69.2 73.1	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34 35	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	92.3 84.6 65.4 61.5 73.1 92.3 50.0 38.5 80.8 30.8 57.7 34.6 50.0 69.2 73.1 65.4	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	92.3 84.6 65.4 61.5 73.1 92.3 50.0 38.5 80.8 30.8 57.7 34.6 50.0 69.2 73.1 65.4 38.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
20 21 22 23 24 25 26 27 <b>Thape and</b> 28 29 30 31 32 33 34 35 36 37	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	92.3 84.6 65.4 61.5 73.1 92.3 50.0 38.5 80.8 30.8 57.7 34.6 50.0 69.2 73.1 65.4 38.5 61.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	92.3 84.6 65.4 61.5 73.1 92.3 50.0 38.5 80.8 30.8 57.7 34.6 50.0 69.2 73.1 65.4 38.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

109



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 240 Bishop White School, Port Rexton

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=9]	District [N=2,936]	Provinc [N=4,998]
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	88.9	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	88.9	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	88.9	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	77.8	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	88.9	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	77.8	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	100.0	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	100.0	64.2	64.5
10	6N7 (L2)	Identify integers on number line	100.0	64.4	63.7
lumber C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	100.0	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	88.9	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	100.0	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	88.9	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	66.7	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	66.7	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	100.0	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	100.0	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	100.0	40.9	43.2
Patterns a	nd Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	100.0	88.0	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	77.8	61.7	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	88.9	53.2	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	88.9	76.2	76.7
25	6PR4 (L2)	Identifying an equation for a given model	100.0	91.4	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	66.7	29.5	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	66.7	18.1	18.5
Shape an	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	100.0	82.6	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	100.0	45.4	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	55.6	72.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	88.9	60.3	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	55.6	61.8	62.9
33	6SS3 (L1)	Find the area of a given polygon	100.0	81.1	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	88.9	76.1	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	100.0	59.9	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	77.8		
				49.1	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	100.0	72.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	88.9	75.8	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	88.9	81.0	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	88.9	67.4	66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 242 Random Island Academy, Hickman's Harbour

Grades: K-12

Item	Outcome(s)				
Number	Cognitive Level	Outcome Description	School [N=8]	District [N=2,936]	Province [N=4,998]
Number C	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	71.4	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	85.7	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	85.7	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	42.9	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	42.9	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	100.0	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	57.1	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	57.1	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	71.4	64.2	64.5
10	6N7 (L2)	Identify integers on number line	57.1	64.4	63.7
Number O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	87.5	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	75.0	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	87.5	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	87.5	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	87.5	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	62.5	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	50.0	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	37.5	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	75.0	40.9	43.2
Patterns a	nd Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	100.0	88.0	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	75.0	61.7	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	87.5	53.2	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	87.5	76.2	76.7
25	6PR4 (L2)	Identifying an equation for a given model	87.5	91.4	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	50.0	29.5	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	62.5	18.1	18.5
Shape and	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	75.0	82.6	83.1
29	6SS1 (L1)	Determine the measure of an angle using a protractor	75.0 75.0	45.4	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	62.5	72.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	75.0	60.3	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	37.5	61.8	62.9
33	6SS3 (L1)	Find the area of a given polygon	87.5	81.1	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	75.0	76.1	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	87.5	59.9	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set			
	. ,		50.0	49.1	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	87.5	72.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	100.0	75.8	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	100.0	81.0	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	87.5	67.4	66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 243 Riverside Elementary, Shoal Harbour

Grades: K-6

Number	Outcome(s) Cognitive Level	Outcome Description	School [N=92]	District [N=2,936]	Province [N=4,998]
Number C	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	63.6	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	89.8	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	69.3	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	36.4	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	25.0	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	85.2	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	46.6	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	83.0	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	65.9	64.2	64.5
10	6N7 (L2)	Identify integers on number line	55.7	64.4	63.7
Number O					
11	6N8 (L1)	Compute products of whole numbers and decimals	58.9	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	43.3	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	70.0	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	81.1	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	76.7	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	45.6	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	47.8	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	42.2	45.3	45.9
19 <b>Patterns a</b>	6N9 (L3) nd Relations	Apply the order of operations to solve a problem	46.7	40.9	43.2
20	6DD1 (L2)	Identify the value of an unknown term in a table of values	90.0	00.7	01.0
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	89.9 85.4	90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	85.4	88.0	88.1
21 22	6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write a mathematical expression for a situation	85.4 59.6	88.0 61.7	88.1 63.3
21 22 23	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	85.4 59.6 64.0	88.0 61.7 53.2	88.1 63.3 54.5
21 22 23 24	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	85.4 59.6 64.0 76.4	88.0 61.7 53.2 76.2	88.1 63.3 54.5 76.7
21 22 23 24 25	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	85.4 59.6 64.0 76.4 89.9	88.0 61.7 53.2 76.2 91.4	88.1 63.3 54.5 76.7 91.1
21 22 23 24	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	85.4 59.6 64.0 76.4	88.0 61.7 53.2 76.2	88.1 63.3 54.5 76.7
21 22 23 24 25 26 27	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	85.4 59.6 64.0 76.4 89.9 34.8	88.0 61.7 53.2 76.2 91.4 29.5	88.1 63.3 54.5 76.7 91.1 29.1
21 22 23 24 25 26 27	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	85.4 59.6 64.0 76.4 89.9 34.8 27.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
21 22 23 24 25 26 27	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	85.4 59.6 64.0 76.4 89.9 34.8 27.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1
21 22 23 24 25 26 27 <b>Shape and</b> 28	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	85.4 59.6 64.0 76.4 89.9 34.8 27.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
21 22 23 24 25 26 27 Shape and 28 29	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  # Space 6SS1 (L1) 6SS1 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	85.4 59.6 64.0 76.4 89.9 34.8 27.0 86.5 49.4	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  6PR (L2)  6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	85.4 59.6 64.0 76.4 89.9 34.8 27.0 86.5 49.4 59.6	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	85.4 59.6 64.0 76.4 89.9 34.8 27.0 86.5 49.4 59.6 60.7	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	85.4 59.6 64.0 76.4 89.9 34.8 27.0 86.5 49.4 59.6 60.7 74.2 87.6	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	85.4 59.6 64.0 76.4 89.9 34.8 27.0 86.5 49.4 59.6 60.7 74.2 87.6 69.7	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34 35	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	85.4 59.6 64.0 76.4 89.9 34.8 27.0 86.5 49.4 59.6 60.7 74.2 87.6 69.7 59.6	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34 35 36	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	85.4 59.6 64.0 76.4 89.9 34.8 27.0 86.5 49.4 59.6 60.7 74.2 87.6 69.7 59.6 39.3	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34 35 36 37	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  4 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	85.4 59.6 64.0 76.4 89.9 34.8 27.0 86.5 49.4 59.6 60.7 74.2 87.6 69.7 59.6 39.3 64.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34 35 36	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	85.4 59.6 64.0 76.4 89.9 34.8 27.0 86.5 49.4 59.6 60.7 74.2 87.6 69.7 59.6 39.3	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 246 Swift Current Academy, Swift Current

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	District [N=2,936]	Province [N=4,998]
Number Co	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	'	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	School data	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	with 5 or fewer	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	<ul><li>students</li><li>withheld for</li></ul>	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	confidentiality.	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	_	54.1	55.6
8	6N3 (L2)	Determine factors of a given number		78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number		64.2	64.5
10	6N7 (L2)	Identify integers on number line		64.4	63.7
Number O	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	_	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals		61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	_ [	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	_ [	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem		49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	_	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	- I	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	_	40.9	43.2
20	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	_	90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	_	88.0	88.1
22	6PR1, 6PR3 (L2)		_	61.7	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	_	53.2	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	_	76.2	76.7
25	6PR4 (L2)	Identifying an equation for a given model	_	91.4	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	_	29.5	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	_	18.1	18.5
Shape and	<u>-</u>	Closeify a given angle according to its massive		00.0	00.4
28 29	6SS1 (L1) 6SS1 (L2)	Classify a given angle according to its measure  Determine the measure of an angle using a protractor	- I	82.6 45.4	83.1 46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	-	72.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	- 1	60.3	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	-	61.8	62.9
33	6SS3 (L1)	Find the area of a given polygon	- 1	81.1	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	-	76.1	77.0
		Sort a given set of polygons according to its angle measures	- I		
35	6SS5 (L2)	9 1 70 0 0	-	59.9	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	_	49.1	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	_	72.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	_	75.8	75.7
39 40	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	_	81.0	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	.	67.4	66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 248 Amalgamated Academy, Bay Roberts

Grades: 4-9

	Outcome(s) Cognitive Level	Outcome Description	School [N=86]	District [N=2,936]	Province [N=4,998]
umber C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	68.8	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	96.3	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	91.3	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	71.3	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	50.0	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	83.8	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	68.8	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	87.5	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	61.3	64.2	64.5
10	6N7 (L2)	Identify integers on number line	66.3	64.4	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	72.8	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	75.3	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	88.9	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	81.5	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	86.4	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	54.3	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	59.3	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	56.8	45.3	45.9
19 atterns a	6N9 (L3)	Apply the order of operations to solve a problem	60.5	40.9	43.2
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	96.3	90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	86.6	88.0	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	65.9	61.7	63.3
				50.0	
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	53.7	53.2	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	72.0	76.2	54.5 76.7
24 25	6PR3 (L2) 6PR4 (L2)	Extend a pattern that is shown on a line graph Identifying an equation for a given model	72.0 93.9	76.2 91.4	54.5 76.7 91.1
24 25 26	6PR3 (L2) 6PR4 (L2) 6PR4 (L2)	Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation	72.0 93.9 52.4	76.2 91.4 29.5	54.5 76.7 91.1 29.1
24 25	6PR3 (L2) 6PR4 (L2)	Extend a pattern that is shown on a line graph Identifying an equation for a given model	72.0 93.9	76.2 91.4	54.5 76.7 91.1
24 25 26 27 hape and	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern	72.0 93.9 52.4 22.0	76.2 91.4 29.5 18.1	54.5 76.7 91.1 29.1 18.5
24 25 26 27 <b>hape and</b> 28	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	72.0 93.9 52.4 22.0	76.2 91.4 29.5 18.1	54.5 76.7 91.1 29.1 18.5
24 25 26 27 <b>hape and</b> 28 29	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2)	Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	72.0 93.9 52.4 22.0 97.6 7.3	76.2 91.4 29.5 18.1 82.6 45.4	54.5 76.7 91.1 29.1 18.5 83.1 46.4
24 25 26 27 <b>hape and</b> 28 29 30	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180°	72.0 93.9 52.4 22.0 97.6 7.3 82.9	76.2 91.4 29.5 18.1 82.6 45.4 72.6	54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
24 25 26 27 <b>hape and</b> 28 29 30 31	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2)	Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	72.0 93.9 52.4 22.0 97.6 7.3 82.9 63.4	76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
24 25 26 27 <b>hape and</b> 28 29 30 31 32	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	72.0 93.9 52.4 22.0 97.6 7.3 82.9 63.4 61.0	76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
24 25 26 27 <b>hape and</b> 28 29 30 31 32 33	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon	72.0 93.9 52.4 22.0 97.6 7.3 82.9 63.4 61.0 75.6	76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures	72.0 93.9 52.4 22.0 97.6 7.3 82.9 63.4 61.0 75.6 87.8	76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
24 25 26 27 <b>hape and</b> 28 29 30 31 32 33	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	72.0 93.9 52.4 22.0 97.6 7.3 82.9 63.4 61.0 75.6	76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures	72.0 93.9 52.4 22.0 97.6 7.3 82.9 63.4 61.0 75.6 87.8	76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
24 25 26 27 28 29 30 31 32 33 34 35	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	72.0 93.9 52.4 22.0 97.6 7.3 82.9 63.4 61.0 75.6 87.8 57.3	76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
24 25 26 27 hape and 28 29 30 31 32 33 34 35 36	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	72.0 93.9 52.4 22.0 97.6 7.3 82.9 63.4 61.0 75.6 87.8 57.3 68.3	76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34 35 36 37	6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	72.0 93.9 52.4 22.0 97.6 7.3 82.9 63.4 61.0 75.6 87.8 57.3 68.3 63.4	76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 258 Holy Family Elementary, Chapel Arm

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=20]	District [N=2,936]	Provinc [N=4,998
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	55.6	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	94.4	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	61.1	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	50.0	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	16.7	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	94.4	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	5.6	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	61.1	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	16.7	64.2	64.5
10	6N7 (L2)	Identify integers on number line	55.6	64.4	63.7
umber C	)perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	47.1	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	47.1	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	88.2	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	76.5	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	82.4	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	41.2	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	58.8	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	52.9	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	17.7	40.9	43.2
atterns a	and Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	88.9	90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	83.3	88.0	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	55.6	61.7	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	44.4	53.2	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	61.1	76.2	76.7
25	6PR4 (L2)	Identifying an equation for a given model	55.6	91.4	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	16.7	29.5	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	16.7	18.1	18.5
nape an	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	77.8	82.6	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	50.0	45.4	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	50.0	72.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	61.1	60.3	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	50.0	61.8	62.9
33	6SS3 (L1)	Find the area of a given polygon	72.2	81.1	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	83.3	76.1	77.0
35	6SS5 (L2)	Sort a given set of polygons according to its angle measures			
			50.0	59.9	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	27.8	49.1	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	33.3	72.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	44.4	75.8	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	55.6	81.0	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	61.1	67.4	66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 260 Immaculate Conception Elementary, Colliers

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=24]	District [N=2,936]	Provinc [N=4,998
Number Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	47.8	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	95.7	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	91.3	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	47.8	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	52.2	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	87.0	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	43.5	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	69.6	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	56.5	64.2	64.5
10	6N7 (L2)	Identify integers on number line	82.6	64.4	63.7
umber Op	erations				
11	6N8 (L1)	Compute products of whole numbers and decimals	47.8	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	60.9	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	69.6	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	91.3	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	87.0	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	47.8	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	69.6	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	43.5	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	26.1	40.9	43.2
atterns an	d Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	95.8	90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	83.3	88.0	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	66.7	61.7	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	58.3	53.2	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	83.3	76.2	76.7
25	6PR4 (L2)	Identifying an equation for a given model	83.3	91.4	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	12.5	29.5	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	4.2	18.1	18.5
hape and	<u>Space</u>				
28	6SS1 (L1)	Classify a given angle according to its measure	87.5	82.6	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	70.8	45.4	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	62.5	72.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	70.8	60.3	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	50.0	61.8	62.9
33	6SS3 (L1)	Find the area of a given polygon	83.3	81.1	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	75.0	76.1	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	50.0	59.9	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	58.3	49.1	
37					50.4
	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	58.3	72.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	83.3	75.8	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	79.2	81.0	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	79.2	67.4	66

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 262 Woodland Elementary, Dildo

Grades: K-6

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=32]	District [N=2,936]	<b>Province</b> [N=4,998]
mber C	Concepts .				
1	6N1 (L1)	Identify the value of a digit in a given number	81.3	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	96.9	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	90.6	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	62.5	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	40.6	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	81.3	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	78.1	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	96.9	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	84.4	64.2	64.5
10	6N7 (L2)	Identify integers on number line	71.9	64.4	63.7
mber C	Operations Property of the Pro				
11	6N8 (L1)	Compute products of whole numbers and decimals	87.5	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	62.5	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	87.5	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	90.6	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	87.5	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	37.5	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	62.5	54.1	53.9
	6N9 (L3)	Apply the order of operations to solve a problem	43.8	45.3	45.9
18	0.10 (=0)				
19	6N9 (L3)	Apply the order of operations to solve a problem	75.0	40.9	43.2
19 <b>tterns a</b> 20	6N9 (L3) and Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values	75.0 93.3	90.7	91.0
19 tterns a 20 21	6N9 (L3)  and Relations  6PR1 (L2)  6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values	75.0 93.3 93.3	90.7 88.0	91.0 88.1
19 Eterns a 20 21 22	6N9 (L3)  and Relations  6PR1 (L2)  6PR1 (L3)  6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	75.0 93.3 93.3 80.0	90.7 88.0 61.7	91.0 88.1 63.3
19  tterns a  20 21 22 23	6N9 (L3)  and Relations  6PR1 (L2)  6PR1 (L3)  6PR1, 6PR3 (L2)  6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	93.3 93.3 80.0 63.3	90.7 88.0 61.7 53.2	91.0 88.1 63.3 54.5
19  tterns a 20 21 22 23 24	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	93.3 93.3 80.0 63.3 60.0	90.7 88.0 61.7 53.2 76.2	91.0 88.1 63.3 54.5 76.7
19  tterns a 20 21 22 23 24 25	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	93.3 93.3 80.0 63.3 60.0 93.3	90.7 88.0 61.7 53.2 76.2 91.4	91.0 88.1 63.3 54.5 76.7 91.1
19  tterns a  20  21  22  23  24  25  26	6N9 (L3)  and Relations  6PR1 (L2)  6PR1 (L3)  6PR1, 6PR3 (L2)  6PR3 (L2)  6PR3 (L2)  6PR4 (L2)  6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	93.3 93.3 80.0 63.3 60.0 93.3 36.7	90.7 88.0 61.7 53.2 76.2 91.4 29.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  tterns a  20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	93.3 93.3 80.0 63.3 60.0 93.3	90.7 88.0 61.7 53.2 76.2 91.4	91.0 88.1 63.3 54.5 76.7 91.1
19  tterns a 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	75.0 93.3 93.3 80.0 63.3 60.0 93.3 36.7 20.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  tterns a 20 21 22 23 24 25 26 27  ape and 28	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	75.0 93.3 93.3 80.0 63.3 60.0 93.3 36.7 20.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  tterns a 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	93.3 93.3 80.0 63.3 60.0 93.3 36.7 20.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  tterns a  20 21 22 23 24 25 26 27  appe and 28 29 30	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	93.3 93.3 80.0 63.3 60.0 93.3 36.7 20.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
19  tterns a  20 21 22 23 24 25 26 27  ape and 28 29 30 31	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a quadrilateral is 360	93.3 93.3 80.0 63.3 60.0 93.3 36.7 20.0 90.3 61.3 90.3 80.7	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
19  tterns a  20 21 22 23 24 25 26 27  ape and 28 29 30 31 32	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	93.3 93.3 80.0 63.3 60.0 93.3 36.7 20.0 90.3 61.3 90.3 80.7 74.2	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
19  tterns a  20 21 22 23 24 25 26 27  ape and 28 29 30 31 32 33	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	93.3 93.3 80.0 63.3 60.0 93.3 36.7 20.0 90.3 61.3 90.3 80.7 74.2 87.1	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
19  tterns a  20 21 22 23 24 25 26 27  ape and 28 29 30 31 32 33 34	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	93.3 93.3 80.0 63.3 60.0 93.3 36.7 20.0 90.3 61.3 90.3 80.7 74.2 87.1	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
19  tterns a  20 21 22 23 24 25 26 27  ape and 28 29 30 31 32 33 34 35	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	93.3 93.3 80.0 63.3 60.0 93.3 36.7 20.0 90.3 61.3 90.3 80.7 74.2 87.1 87.1 61.3	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
19  tterns a  20 21 22 23 24 25 26 27  ape and 31 32 33 34 35 36	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6PR6 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	93.3 93.3 80.0 63.3 60.0 93.3 36.7 20.0 90.3 61.3 90.3 80.7 74.2 87.1 87.1 61.3 80.7	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
19  tterns a  20 21 22 23 24 25 26 27  ape and 31 32 33 34 35 36 37	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given plane	93.3 93.3 80.0 63.3 60.0 93.3 36.7 20.0 90.3 61.3 90.3 80.7 74.2 87.1 87.1 61.3 80.7 83.9	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
19  tterns a  20 21 22 23 24 25 26 27  ape and 31 32 33 34 35 36 37 38	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1) 6SS6 (L1) 6SS6 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane  Describe the combined transformations performed on a 2-D shape	93.3 93.3 80.0 63.3 60.0 93.3 36.7 20.0 90.3 61.3 90.3 80.7 74.2 87.1 87.1 61.3 80.7 83.9 83.9	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4 75.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3 75.7
19  tterns a  20 21 22 23 24 25 26 27  ape and 31 32 33 34 35 36 37	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given plane	93.3 93.3 80.0 63.3 60.0 93.3 36.7 20.0 90.3 61.3 90.3 80.7 74.2 87.1 87.1 61.3 80.7 83.9	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 265 Acreman Elementary, Green's Harbour

Grades: K-6

Number	Outcome(s) Cognitive Level	Outcome Description	School [N=17]	District [N=2,936]	Province [N=4,998]
umber C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	66.7	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	93.3	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	60.0	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	20.0	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	20.0	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	66.7	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	80.0	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	80.0	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	33.3	64.2	64.5
10	6N7 (L2)	Identify integers on number line	86.7	64.4	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	46.7	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	46.7	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	66.7	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	86.7	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	60.0	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	33.3	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	20.0	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	53.3	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	13.3	40.9	43.2
atterns a	and Relations				
atterns a	and Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	81.3	90.7	91.0
		Identify the value of an unknown term in a table of values Identify an error in a given table of values	81.3 81.3	90.7 88.0	91.0 88.1
20	6PR1 (L2)	Identify an error in a given table of values			
20 21	6PR1 (L2) 6PR1 (L3)	Identify an error in a given table of values	81.3	88.0	88.1
20 21 22	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write a mathematical expression for a situation	81.3 62.5	88.0 61.7	88.1 63.3
20 21 22 23	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	81.3 62.5 56.3	88.0 61.7 53.2	88.1 63.3 54.5
20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	81.3 62.5 56.3 81.3	88.0 61.7 53.2 76.2	88.1 63.3 54.5 76.7
20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	81.3 62.5 56.3 81.3 100.0	88.0 61.7 53.2 76.2 91.4	88.1 63.3 54.5 76.7 91.1
20 21 22 23 24 25 26	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	81.3 62.5 56.3 81.3 100.0 6.3	88.0 61.7 53.2 76.2 91.4 29.5	88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	81.3 62.5 56.3 81.3 100.0 6.3	88.0 61.7 53.2 76.2 91.4 29.5	88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	81.3 62.5 56.3 81.3 100.0 6.3 12.5	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	81.3 62.5 56.3 81.3 100.0 6.3 12.5	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	81.3 62.5 56.3 81.3 100.0 6.3 12.5	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	81.3 62.5 56.3 81.3 100.0 6.3 12.5 73.3 40.0 66.7	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
20 21 22 23 24 25 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a quadrilateral is 360	81.3 62.5 56.3 81.3 100.0 6.3 12.5 73.3 40.0 66.7 73.3	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
20 21 22 23 24 25 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	81.3 62.5 56.3 81.3 100.0 6.3 12.5 73.3 40.0 66.7 73.3 26.7	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
20 21 22 23 24 25 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR1 (L2) 6PR2 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon	81.3 62.5 56.3 81.3 100.0 6.3 12.5 73.3 40.0 66.7 73.3 26.7	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	81.3 62.5 56.3 81.3 100.0 6.3 12.5 73.3 40.0 66.7 73.3 26.7 66.7 40.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	81.3 62.5 56.3 81.3 100.0 6.3 12.5 73.3 40.0 66.7 73.3 26.7 66.7 40.0 53.3	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	81.3 62.5 56.3 81.3 100.0 6.3 12.5 73.3 40.0 66.7 73.3 26.7 66.7 40.0 53.3 60.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	81.3 62.5 56.3 81.3 100.0 6.3 12.5 73.3 40.0 66.7 73.3 26.7 66.7 40.0 53.3 60.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 269 St. Francis School, Harbour Grace

Grades: 6-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=79]	District [N=2,936]	Province [N=4,998]
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	46.8	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	96.1	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	52.0	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	48.1	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	27.3	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	87.0	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	39.0	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	70.1	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	45.5	64.2	64.5
10	6N7 (L2)	Identify integers on number line	53.3	64.4	63.7
Number C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	72.6	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	71.2	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	82.2	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	82.2	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	86.3	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	38.4	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	43.8	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	46.6	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	37.0	40.9	43.2
	nd Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	90.7	90.7	91.0
21 22	6PR1 (L3)	Identify an error in a given table of values	84.0	88.0	88.1
23	6PR1, 6PR3 (L2) 6PR3 (L2)		57.3 46.7	61.7 53.2	63.3 54.5
24	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph			
25	6PR4 (L2)		69.3	76.2	76.7
	` ,	Identifying an equation for a given model	92.0	91.4	91.1
26 27	6PR4 (L2) 6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	30.7 21.3	29.5 18.1	29.1 18.5
21	OFR (L2)	Determine a mathematicatical expression for a pattern	21.3	10.1	16.5
Shape and		Observation and according to the		05.5	
28	6SS1 (L1)	Classify a given angle according to its measure	76.0	82.6	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	50.7	45.4	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	64.0	72.6	73.9
31 32	6SS2 (L2) 6SS3 (L1)	Demonstrate the sum of interior angles of a quadrilateral is 360	52.0	60.3	60.3
	. ,	Find the perimeter of a given polygon	45.3	61.8	62.9
33	6SS3 (L1)	Find the area of a given polygon	74.7	81.1	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	60.0	76.1	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	49.3	59.9	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	40.0	49.1	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	61.3	72.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	61.3	75.8	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	54.7	81.0	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	53.3	67.4	66.8
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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 272 Holy Cross Elementary, Holyrood

Grades: K-6

2 61 3 61 4 61 5 61 6 61 7 61 8 61 9 61 10 61  Number Opera 11 61 12 61 13 61 14 61 15 61 16 61 17 61 18 61	CEPTS  SN1 (L1)  SN1 (L2)  SN5 (L1)  SN5 (L2)  SN6 (L1)  SN6 (L3)  SN3 (L2)  SN3 (L2)	Identify the value of a digit in a given number  Demonstrate an understanding of place value by ordering numbers  Write and interpret ratios comparing part-to-whole  Demonstrate an understanding of equivalent ratios  Demonstrate an understanding of percent as a ratio	76.9 96.2 92.3 42.3	65.6 94.9	66.1
2 61 3 61 4 61 5 61 6 61 7 61 8 61 9 61 10 61  Number Opera 11 61 12 61 13 61 14 61 15 61 16 61 17 61 18 61	SN1 (L2) SN5 (L1) SN5 (L2) SN6 (L1) SN6 (L3) SN3 (L2)	Demonstrate an understanding of place value by ordering numbers  Write and interpret ratios comparing part-to-whole  Demonstrate an understanding of equivalent ratios	96.2 92.3	94.9	66.1
3 6l 4 6l 5 6l 6 6l 7 6l 8 6l 9 6l 10 6l  Number Oper 11 6l 12 6l 13 6l 14 6l 15 6l 16 6l 17 6l 18 6l	SN5 (L1) SN5 (L2) SN6 (L1) SN6 (L3) SN3 (L2)	Write and interpret ratios comparing part-to-whole  Demonstrate an understanding of equivalent ratios	92.3		
4 6l 5 6l 6 6l 7 6l 8 6l 9 6l 10 6l  Number Oper 11 6l 12 6l 13 6l 14 6l 15 6l 16 6l 17 6l 18 6l	6N5 (L2) 6N6 (L1) 6N6 (L3) 6N3 (L2)	Demonstrate an understanding of equivalent ratios			94.4
5 61 6 61 7 61 8 61 9 61 10 61 <b>Number Oper</b> 11 61 12 61 13 61 14 61 15 61 16 61 17 61 18 61	6N6 (L1) 6N6 (L3) 6N3 (L2)		42.3	75.3	75.9
6 6  7 6  8 6  9 6  10 6   11 6  12 6  13 6  14 6  15 6  16 6  17 6  18 6	6N6 (L3) 6N3 (L2)	Demonstrate an understanding of percent as a ratio		49.4	48.5
7 61 8 61 9 61 10 61  11 61 12 61 13 61 14 61 15 61 16 61 17 61 18 61	6N3 (L2)		30.8	40.4	39.6
8 61 9 61 10 61 11 61 12 61 13 61 14 61 15 61 16 61 17 61 18 61		Demonstrate an understanding of percent as a ratio	88.5	84.5	84.4
9 61 10 61 <b>lumber Oper</b> 11 61 12 61 13 61 14 61 15 61 16 61 17 61 18 61	N3 (L2)	Distinguish between prime and composite numbers	57.7	54.1	55.6
10 6l	-	Determine factors of a given number	76.9	78.4	79.5
11 61 12 61 13 61 14 61 15 61 16 61 17 61 18 61	6N4 (L1)	Express an improper fraction as a mixed number	73.1	64.2	64.5
11 6l 12 6l 13 6l 14 6l 15 6l 16 6l 17 6l 18 6l	6N7 (L2)	Identify integers on number line	65.4	64.4	63.7
12 6l 13 6l 14 6l 15 6l 16 6l 17 6l 18 6l	<u>rations</u>				
12 6l 13 6l 14 6l 15 6l 16 6l 17 6l 18 6l	SN8 (L1)	Compute products of whole numbers and decimals	69.2	61.3	62.7
13 6l 14 6l 15 6l 16 6l 17 6l 18 6l	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	46.2	61.4	61.3
14 6l 15 6l 16 6l 17 6l 18 6l	6N8 (L3)	Compute quotients of whole numbers and decimals	96.2	81.5	81.9
15 6l 16 6l 17 6l 18 6l	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	92.3	83.7	83.8
16 6l 17 6l 18 6l	SN2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	80.8	80.4	79.9
17 6l	SN2 (L2)	Estimate the solution to a subtraction problem	50.0	49.0	48.5
18 61	6N2 (L3)	Determine number expression represented by base ten blocks	19.2	54.1	53.9
	6N9 (L3)	Apply the order of operations to solve a problem	19.2	45.3	45.9
	6N9 (L3)	Apply the order of operations to solve a problem	23.1	40.9	43.2
atterns and l	Relations				
	SPR1 (L2)	Identify the value of an unknown term in a table of values	96.3	90.7	91.0
21 61	SPR1 (L3)	Identify an error in a given table of values	96.3	88.0	88.1
22 61	SPR1, 6PR3 (L2)	Write a mathematical expression for a situation	63.0	61.7	63.3
23 61	SPR3 (L2)	Represent a pattern rule using a simple mathematical expression	70.4	53.2	54.5
24 61	SPR3 (L2)	Extend a pattern that is shown on a line graph	85.2	76.2	76.7
25 61	SPR4 (L2)	Identifying an equation for a given model	100.0	91.4	91.1
26 61	SPR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	55.6	29.5	29.1
27 61	SPR (L2)	Determine a mathematicatical expression for a pattern	11.1	18.1	18.5
hape and Sp	<u>pace</u>				
	SS1 (L1)	Classify a given angle according to its measure	92.6	82.6	83.1
	SS1 (L2)	Determine the measure of an angle using a protractor	59.3	45.4	46.4
	SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	74.1	72.6	73.9
	SSS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	74.1	60.3	60.3
	SS3 (L1)	Find the perimeter of a given polygon	70.4	61.8	62.9
	SSS3 (L1)	Find the area of a given polygon	88.9	81.1	81.4
	SS4 (L1)	Identify a given triangle according to its angle measures	70.4	76.1	77.0
	SS5 (L2)	Sort a given set of polygons according to given attributes	59.3	59.9	60.6
	SS5 (L2)	Choose a polygon that does not belong to a given set	66.7		
		, , , ,		49.1	50.4
	SSS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	55.6	72.4	73.3
	SSS6 (L1)	Describe the combined transformations performed on a 2-D shape	63.0	75.8	75.7
		Describe the single transformation performed on a 2-D shape	DO U		00.0
40 6	SSS9 (L1) SSS7 (L2)	Identify the successive transformations performed to create a design	88.9 77.8	81.0 67.4	80.8 66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 274 St. Catherine's Academy, Mount Carmel

Grades: K-12

Grades: K	-12				
Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	District [N=2,936]	Province [N=4,998]
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	36.4	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	81.8	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	90.9	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	54.6	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	36.4	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	63.6	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	63.6	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	63.6	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	63.6	64.2	64.5
10	6N7 (L2)	Identify integers on number line	36.4	64.4	63.7
Number C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	36.4	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	54.6	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	72.7	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	72.7	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	63.6	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	36.4	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	81.8	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	63.6	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	18.2	40.9	43.2
Dattorne a	nd Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	63.6	88.0	88.1
22	6PR1, 6PR3 (L2)	·	54.6	61.7	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	36.4	53.2	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	72.7	76.2	76.7
25	6PR4 (L2)	Identifying an equation for a given model	100.0	91.4	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	18.2	29.5	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	9.1	18.1	18.5
Shape and	d Space				
-	6SS1 (L1)	Classify a given angle according to its measure	00.0	90.0	00.4
28		Classify a given angle according to its measure	90.9	82.6	83.1
29 30	6SS1 (L2) 6SS2 (L2)	Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	18.2	45.4	46.4
30	( )	Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	63.6	72.6	73.9
31	6SS2 (L2) 6SS3 (L1)	<u>-</u>	54.6	60.3	60.3
	. ,	Find the perimeter of a given polygon	36.4	61.8	62.9
33	6SS3 (L1)	Find the area of a given polygon	45.5	81.1	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	63.6	76.1	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	63.6	59.9	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	45.5	49.1	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	81.8	72.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	81.8	75.8	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	90.9	81.0	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	54.6	67.4	66.8
					<u> </u>

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

121



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 278 All Hallows Elementary, North River

Grades: K-6

Number	Outcome(s) Cognitive Level	Outcome Description	School [N=55]	District [N=2,936]	Province [N=4,998]
lumber C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	64.0	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	96.0	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	76.0	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	44.0	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	18.0	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	74.0	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	50.0	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	68.0	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	76.0	64.2	64.5
10	6N7 (L2)	Identify integers on number line	50.0	64.4	63.7
lumber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	73.1	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	69.2	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	86.5	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	76.9	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	82.7	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	40.4	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	42.3	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	44.2	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	57.7	40.9	43.2
<u>atterns a</u>	nd Relations				
<u>аtterns а</u> 20	6PR1 (L2)	Identify the value of an unknown term in a table of values	98.0	90.7	91.0
		Identify the value of an unknown term in a table of values Identify an error in a given table of values	98.0 86.3	90.7 88.0	91.0 88.1
20	6PR1 (L2)	Identify an error in a given table of values			
20 21	6PR1 (L2) 6PR1 (L3)	Identify an error in a given table of values	86.3	88.0	88.1
20 21 22	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write a mathematical expression for a situation	86.3 56.9	88.0 61.7	88.1 63.3
20 21 22 23	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	86.3 56.9 60.8	88.0 61.7 53.2	88.1 63.3 54.5
20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	86.3 56.9 60.8 82.4	88.0 61.7 53.2 76.2	88.1 63.3 54.5 76.7
20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	86.3 56.9 60.8 82.4 98.0	88.0 61.7 53.2 76.2 91.4	88.1 63.3 54.5 76.7 91.1
20 21 22 23 24 25 26	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	86.3 56.9 60.8 82.4 98.0 19.6	88.0 61.7 53.2 76.2 91.4 29.5	88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	86.3 56.9 60.8 82.4 98.0 19.6	88.0 61.7 53.2 76.2 91.4 29.5	88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	86.3 56.9 60.8 82.4 98.0 19.6	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	86.3 56.9 60.8 82.4 98.0 19.6 19.6	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 Shape and 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	86.3 56.9 60.8 82.4 98.0 19.6 19.6 88.0 38.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	86.3 56.9 60.8 82.4 98.0 19.6 19.6 88.0 38.0 84.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a quadrilateral is 360	86.3 56.9 60.8 82.4 98.0 19.6 19.6 88.0 38.0 84.0 50.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	86.3 56.9 60.8 82.4 98.0 19.6 19.6 88.0 38.0 84.0 50.0 30.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR1 (L2) 6PR2 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon	86.3 56.9 60.8 82.4 98.0 19.6 19.6 88.0 38.0 84.0 50.0 30.0 88.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	86.3 56.9 60.8 82.4 98.0 19.6 19.6 88.0 38.0 84.0 50.0 30.0 88.0 80.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
20 21 22 23 24 25 26 27 <b>Ehape and</b> 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	86.3 56.9 60.8 82.4 98.0 19.6 19.6 88.0 38.0 84.0 50.0 30.0 88.0 80.0 68.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	86.3 56.9 60.8 82.4 98.0 19.6 19.6 88.0 38.0 84.0 50.0 30.0 88.0 80.0 68.0 58.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34 35 36 37	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	86.3 56.9 60.8 82.4 98.0 19.6 19.6 88.0 38.0 84.0 50.0 30.0 88.0 80.0 68.0 78.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 285 Holy Redeemer Elementary, Spaniard's Bay

Grades: K-9

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=33]	District [N=2,936]	Provinc [N=4,998
ımber C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	76.7	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	93.3	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	86.7	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	36.7	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	63.3	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	83.3	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	46.7	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	80.0	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	73.3	64.2	64.5
10	6N7 (L2)	Identify integers on number line	83.3	64.4	63.7
ımber C	Operations .				
11	6N8 (L1)	Compute products of whole numbers and decimals	60.0	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	60.0	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	76.7	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	83.3	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	70.0	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	43.3	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	36.7	54.1	53.9
			16.7	45.3	45.9
18	6009 (1.3)				
18 19	6N9 (L3) 6N9 (L3)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem	10.0	40.9	43.2
19	6N9 (L3)				
19	, ,				
19 <b>tterns a</b>	6N9 (L3)	Apply the order of operations to solve a problem	10.0	40.9	43.2
19 <b>tterns a</b> 20	6N9 (L3) and Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	10.0 87.5	40.9 90.7	43.2 91.0
19 tterns a 20 21	6N9 (L3)  and Relations  6PR1 (L2)  6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	10.0 87.5 96.9	90.7 88.0	91.0 88.1
19  tterns a 20 21 22	6N9 (L3)  and Relations  6PR1 (L2)  6PR1 (L3)  6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	10.0 87.5 96.9 84.4	90.7 88.0 61.7	91.0 88.1 63.3
19  tterns a 20 21 22 23	6N9 (L3)  and Relations  6PR1 (L2)  6PR1 (L3)  6PR1, 6PR3 (L2)  6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	87.5 96.9 84.4 62.5	90.7 88.0 61.7 53.2	91.0 88.1 63.3 54.5
19  tterns a 20 21 22 23 24	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	87.5 96.9 84.4 62.5 75.0	90.7 88.0 61.7 53.2 76.2	91.0 88.1 63.3 54.5 76.7
19  tterns a 20 21 22 23 24 25	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	87.5 96.9 84.4 62.5 75.0 93.8	90.7 88.0 61.7 53.2 76.2 91.4	91.0 88.1 63.3 54.5 76.7 91.1
19  tterns a 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations  6PR1 (L2)  6PR1 (L3)  6PR1, 6PR3 (L2)  6PR3 (L2)  6PR3 (L2)  6PR4 (L2)  6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	10.0 87.5 96.9 84.4 62.5 75.0 93.8 15.6	90.7 88.0 61.7 53.2 76.2 91.4 29.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  tterns a 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	10.0 87.5 96.9 84.4 62.5 75.0 93.8 15.6 50.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  tterns a 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	10.0 87.5 96.9 84.4 62.5 75.0 93.8 15.6	90.7 88.0 61.7 53.2 76.2 91.4 29.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  tterns a 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	10.0 87.5 96.9 84.4 62.5 75.0 93.8 15.6 50.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  tterns a 20 21 22 23 24 25 26 27  appe and 28 29	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	10.0 87.5 96.9 84.4 62.5 75.0 93.8 15.6 50.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  tterns a 20 21 22 23 24 25 26 27  appe and 28 29 30	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	10.0 87.5 96.9 84.4 62.5 75.0 93.8 15.6 50.0 81.3 21.9 71.9	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
19  tterns a  20 21 22 23 24 25 26 27  tape and 28 29 30 31 32	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	10.0 87.5 96.9 84.4 62.5 75.0 93.8 15.6 50.0 81.3 21.9 71.9 53.1	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
19  tterns a 20 21 22 23 24 25 26 27  tape and 28 29 30 31	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	87.5 96.9 84.4 62.5 75.0 93.8 15.6 50.0 81.3 21.9 71.9 53.1 65.6 71.9	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
19  tterns a 20 21 22 23 24 25 26 27  appe and 28 29 30 31 32 33 34	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	87.5 96.9 84.4 62.5 75.0 93.8 15.6 50.0 81.3 21.9 71.9 53.1 65.6 71.9 68.8	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
19  tterns a  20 21 22 23 24 25 26 27  tape and 28 29 30 31 32 33 34 35	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	87.5 96.9 84.4 62.5 75.0 93.8 15.6 50.0 81.3 21.9 71.9 53.1 65.6 71.9 68.8 78.1	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
19  tterns a  20 21 22 23 24 25 26 27  tape and 31 32 33 34 35 36	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	87.5 96.9 84.4 62.5 75.0 93.8 15.6 50.0 81.3 21.9 71.9 53.1 65.6 71.9 68.8 78.1 43.8	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
19  tterns a 20 21 22 23 24 25 26 27  tape and 31 32 33 34 35 36 37	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given plane	87.5 96.9 84.4 62.5 75.0 93.8 15.6 50.0 81.3 21.9 71.9 53.1 65.6 71.9 68.8 78.1 43.8 75.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
19  tterns a  20 21 22 23 24 25 26 27  tape and 31 32 33 34 35 36	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	87.5 96.9 84.4 62.5 75.0 93.8 15.6 50.0 81.3 21.9 71.9 53.1 65.6 71.9 68.8 78.1 43.8	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 286 Fatima Academy, St. Bride's

Grades: K-12

Grades: K	(-12				
Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	District [N=2,936]	Province [N=4,998]
Number C	Concepts .				
1	6N1 (L1)	Identify the value of a digit in a given number	66.7	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	100.0	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	33.3	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	33.3	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	83.3	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	66.7	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	83.3	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	50.0	64.2	64.5
10	6N7 (L2)	Identify integers on number line	33.3	64.4	63.7
Number C	)perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	33.3	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	33.3	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	83.3	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	83.3	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	33.3	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	33.3	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	33.3	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	33.3	40.9	43.2
Dattorns a	and Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	83.3	90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	83.3	88.0	88.1
22	6PR1, 6PR3 (L2)	· · · · · · · · · · · · · · · · · · ·	50.0	61.7	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	50.0	53.2	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	83.3	76.2	76.7
25	6PR4 (L2)	Identifying an equation for a given model	83.3	91.4	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	16.7	29.5	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	16.7	18.1	18.5
Shape and	d Space				
•	<u>-</u>	Closeify a given engle according to its messure	00.0	00.0	00.4
28	6SS1 (L1)	Classify a given angle according to its measure	83.3	82.6	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	33.3	45.4	46.4
30 31	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	50.0	72.6	73.9
32	6SS2 (L2)		50.0	60.3	60.3
	6SS3 (L1)	Find the perimeter of a given polygon	50.0	61.8	62.9
33	6SS3 (L1)	Find the area of a given polygon	83.3	81.1	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	66.7	76.1	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	33.3	59.9	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	33.3	49.1	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	83.3	72.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	66.7	75.8	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	83.3	81.0	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	83.3	67.4	66.8
					<u> </u>

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

124



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 287 Dunne Memorial Academy, St. Mary's

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	District [N=2,936]	Province [N=4,998]
Number C	<u>oncepts</u>				
1	6N1 (L1)	Identify the value of a digit in a given number	1	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	School data	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	with 5 or fewer	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	<ul><li>students</li><li>withheld for</li></ul>	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	confidentiality.	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	_	54.1	55.6
8	6N3 (L2)	Determine factors of a given number		78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number		64.2	64.5
10	6N7 (L2)	Identify integers on number line		64.4	63.7
Number O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals		61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals		61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals		81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem		49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks		54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem		45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	_	40.9	43.2
20	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	_	90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	_	88.0	88.1
22	6PR1, 6PR3 (L2)	·	_	61.7	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	_	53.2	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	_	76.2	76.7
25	6PR4 (L2)	Identifying an equation for a given model	_	91.4	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	_	29.5	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	_	18.1	18.5
Shape and	1 Space 6SS1 (L1)	Classify a given angle according to its measure		82.6	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	_	45.4	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	_	72.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	_	60.3	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	_	61.8	62.9
33	6SS3 (L1)	Find the area of a given polygon	_	81.1	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	_	76.1	77.0
35	6SS5 (L2)	Sort a given set of polygons according to its angle measures	_	59.9	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	_	49.1	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	- 1		
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	_	72.4 75.8	73.3 75.7
			- 1		
39 40	6SS9 (L1) 6SS7 (L2)	Describe the single transformation performed on a 2-D shape  Identify the successive transformations performed to create a design	_	81.0 67.4	80.8 66.8
70	3001 (LZ)	destruity and successive transformations performed to disalte a design	1	J1.T	00.0

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 289 St. Peter's Elementary, Upper Island Cove

Grades: K-9

lumber	Outcome(s) Cognitive Level	Outcome Description	School [N=20]	District [N=2,936]	Province [N=4,998]
umber C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	70.0	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	95.0	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	85.0	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	35.0	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	70.0	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	50.0	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	75.0	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	85.0	64.2	64.5
10	6N7 (L2)	Identify integers on number line	65.0	64.4	63.7
umber C	Operations Property of the Pro				
11	6N8 (L1)	Compute products of whole numbers and decimals	84.2	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	57.9	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	89.5	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	94.7	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	89.5	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	57.9	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	89.5	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	42.1	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	15.8	40.9	43.2
19	6N9 (L3)	Apply the order of operations to solve a problem	15.8	40.9	43.2
19	, ,	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values	15.8 94.7	40.9 90.7	43.2 91.0
19 atterns a	and Relations				
19 atterns a	and Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values	94.7	90.7	91.0
19 <b>atterns a</b> 20 21	6PR1 (L2) 6PR1 (L3)	Identify the value of an unknown term in a table of values Identify an error in a given table of values	94.7 84.2	90.7 88.0	91.0 88.1
19  atterns a 20 21 22	6PR1 (L3) 6PR1, 6PR3 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	94.7 84.2 57.9	90.7 88.0 61.7	91.0 88.1 63.3
19  atterns a 20 21 22 23	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression	94.7 84.2 57.9 36.8	90.7 88.0 61.7 53.2	91.0 88.1 63.3 54.5
19  atterns a 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph	94.7 84.2 57.9 36.8 73.7	90.7 88.0 61.7 53.2 76.2	91.0 88.1 63.3 54.5 76.7
19 20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	94.7 84.2 57.9 36.8 73.7 94.7	90.7 88.0 61.7 53.2 76.2 91.4	91.0 88.1 63.3 54.5 76.7 91.1
19  atterns a 20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	94.7 84.2 57.9 36.8 73.7 94.7 26.3	90.7 88.0 61.7 53.2 76.2 91.4 29.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  atterns a 20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	94.7 84.2 57.9 36.8 73.7 94.7 26.3 15.8	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a 20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	94.7 84.2 57.9 36.8 73.7 94.7 26.3	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  atterns a 20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	94.7 84.2 57.9 36.8 73.7 94.7 26.3 15.8	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR1 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	94.7 84.2 57.9 36.8 73.7 94.7 26.3 15.8	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	94.7 84.2 57.9 36.8 73.7 94.7 26.3 15.8	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	94.7 84.2 57.9 36.8 73.7 94.7 26.3 15.8 94.7 0.0 89.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	94.7 84.2 57.9 36.8 73.7 94.7 26.3 15.8 94.7 0.0 89.5 89.5 63.2 84.2	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	94.7 84.2 57.9 36.8 73.7 94.7 26.3 15.8 94.7 0.0 89.5 89.5 63.2 84.2 89.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	94.7 84.2 57.9 36.8 73.7 94.7 26.3 15.8 94.7 0.0 89.5 63.2 84.2 89.5 52.6	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	94.7 84.2 57.9 36.8 73.7 94.7 26.3 15.8 94.7 0.0 89.5 89.5 63.2 84.2 89.5 52.6 52.6	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
19  atterns a  20 21 22 23 24 25 26 27  hape and 32 33 34 35 36 37	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	94.7 84.2 57.9 36.8 73.7 94.7 26.3 15.8 94.7 0.0 89.5 63.2 84.2 89.5 52.6 52.6 94.7	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	94.7 84.2 57.9 36.8 73.7 94.7 26.3 15.8 94.7 0.0 89.5 89.5 63.2 84.2 89.5 52.6 52.6	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 291 Perlwin Elementary, Winterton

Grades: K-6

Number Concepts	tem umber	Outcome(s) Cognitive Level	Outcome Description	School [N=21]	District [N=2,936]	Provinc [N=4,998
2   6N1 (L2)   Demonstrate an understanding of place value by ordering numbers   90.0   94.9	mber Co	ncepts				
3 6NS (L1)   Write and interpret ratios comparing part-to-whole   90.0   75.3	1	6N1 (L1)	Identify the value of a digit in a given number	70.0	65.6	66.1
4         6NS (L2)         Demonstrate an understanding of equivalent ratios         45.0         49.4           5         6NS (L1)         Demonstrate an understanding of percent as a ratio         45.0         40.4           6         6NS (L3)         Demonstrate an understanding of percent as a ratio         80.0         84.5           7         6N3 (L2)         Distinguish between prime and composite numbers         85.0         54.1           9         6N4 (L1)         Express an improper fraction as a mixed number         70.0         64.2           10         6N7 (L2)         Identify integers on number line         40.0         64.4           Number Operations           11         6N8 (L1)         Compute products of whole numbers and decimals         84.2         61.3           12         6N8 (L3)         Compute quotients of whole numbers and decimals         79.0         81.5           13         6N8 (L3)         Compute quotients of whole numbers and decimals         79.0         81.5           14         6N2 (SN8 (L2)         Solve a problem that involves multiplication of decimals         79.0         81.5           14         6N2 (SN8 (L2)         Solve a problem that involves multiplication of decimals         79.0         84.5           15         6N2 (SN8	2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	90.0	94.9	94.4
5         6N6 (L1)         Demonstrate an understanding of percent as a ratio         45.0         40.4           6         6N6 (L3)         Demonstrate an understanding of percent as a ratio         80.0         84.5           7         6N3 (L2)         Distinguish between prime and composite numbers         85.0         54.1           8         6N3 (L2)         Determine factors of a given number         90.0         78.4           9         6N4 (L1)         Express an improper fraction as a mixed number         70.0         64.2           10         6N7 (L2)         Identify integers on number line         40.0         64.4           Number Operations         11         6N8 (L1)         Compute quotients of whole numbers and decimals         84.2         61.3           12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         79.0         83.7           13         6N8 (L3)         Compute quotients of whole numbers and decimals         79.0         83.7           14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         79.0         83.7           15         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         79.0         83.7           16         6N2 (L2)         Determine number expression repres	3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	90.0	75.3	75.9
6         6 6N6 (L3)         Demonstrate an understanding of percent as a ratio         80.0         84.5           7         6N3 (L2)         Distinguish between prime and composite numbers         85.0         54.1           8         6N3 (L2)         Determine factors of a given number         90.0         78.4           9         6N4 (L1)         Express an improper fraction as a mixed number         70.0         64.2           10         6N7 (L2)         Identify integers on number line         40.0         64.4           ***Iumber Operations**         ***         ***         40.0         64.4           ***Iumber Operations**         ***         ***         ***         68.4         61.3           11         6N8 (L1)         Compute guotients of whole numbers and decimals         84.2         61.3           13         6N8 (L3)         Compute quotients of whole numbers and decimals         79.0         81.5           14         6N2 (6N8 (L2)         Solve a problem that involves division of decimals         79.0         81.5           14         6N2 (6N8 (L2)         Solve a problem that involves multiplication of decimals         79.0         83.7           15         6N2 (12)         Estimate the solution to a subtraction problem         57.9         49.0	4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	45.0	49.4	48.5
7         6N3 (L2)         Distinguish between prime and composite numbers         85.0         54.1           8         6N3 (L2)         Determine factors of a given number         90.0         78.4           9         6N4 (L1)         Express an improper fraction as a mixed number         70.0         64.2           10         6N7 (L2)         Identify integers on number line         40.0         64.4           ***Iumber Operations**         11         6N8 (L1)         Compute products of whole numbers and decimals         84.2         61.3           12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         68.4         61.4           13         6N8 (L3)         Compute quotients of whole numbers and decimals         79.0         81.5           14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         79.0         83.7           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         79.0         83.7           16         6N2 (L2)         Estimate the solution to a subtraction problem         57.9         49.0           17         6N2 (L2)         Determine number expression represented by base ten blocks         42.1         54.1           18         6N9 (L2)         Apply the order of	5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	45.0	40.4	39.6
8         6N3 (L2)         Determine factors of a given number         90.0         78.4           9         6N4 (L1)         Express an improper fraction as a mixed number         70.0         64.2           10         6N7 (L2)         Identify integers on number line         40.0         64.4           Jumber Operations           11         6N8 (L1)         Compute products of whole numbers and decimals         68.4         61.4           12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         79.0         81.5           13         6N8 (L3)         Compute quotients of whole numbers and decimals         79.0         81.5           14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         79.0         83.7           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         79.0         83.7           16         6N2 (L2)         Estimate the solution to a subtraction problem         57.9         49.0           17         6N2 (L3)         Determine number expression represented by base ten blocks         42.1         54.1           18         6N9 (L3)         Apply the order of operations to solve a problem         57.9         40.9           atterns and Relations         <	6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	80.0	84.5	84.4
9         6N4 (L1)         Express an improper fraction as a mixed number         70.0         64.2           10         6N7 (L2)         Identify integers on number line         40.0         64.4           lumber Operations	7	6N3 (L2)	Distinguish between prime and composite numbers	85.0	54.1	55.6
	8	6N3 (L2)	Determine factors of a given number	90.0	78.4	79.5
Number Operations	9	6N4 (L1)	Express an improper fraction as a mixed number	70.0	64.2	64.5
11         6N8 (L1)         Compute products of whole numbers and decimals         84.2         61.3           12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         79.0         81.5           13         6N8 (L3)         Compute quotients of whole numbers and decimals         79.0         81.5           14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         79.0         83.7           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         73.7         80.4           16         6N2 (L2)         Estimate the solution to a subtraction problem         57.9         49.0           17         6N2 (L3)         Determine number expression represented by base ten blocks         42.1         54.1           18         6N9 (L3)         Apply the order of operations to solve a problem         36.8         45.3           19         6N9 (L3)         Apply the order of operations to solve a problem         57.9         40.9           atterns and Relations         20         6PR1 (L2)         Identify the value of an unknown term in a table of values         100.0         90.7           21         6PR1 (L2)         Identify an error in a given table of values         81.0         88.0           22         6	10	6N7 (L2)	Identify integers on number line	40.0	64.4	63.7
12 6N2, 6N8 (L2)   Compute quotients of whole numbers and decimals   79.0   81.5     13 6N8 (L3)   Compute quotients of whole numbers and decimals   79.0   81.5     14 6N2, 6N8 (L2)   Solve a problem that involves division of decimals   79.0   81.5     15 6N2, 6N8 (L2)   Solve a problem that involves division of decimals   73.7   80.4     16 6N2 (L2)   Estimate the solution to a subtraction problem   57.9   49.0     17 6N2 (L3)   Determine number expression represented by base ten blocks   42.1   54.1     18 6N9 (L3)   Apply the order of operations to solve a problem   36.8   45.3     19 6N9 (L3)   Apply the order of operations to solve a problem   57.9   40.9	mber Op	oerations				
12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         68.4         61.4           13         6N8 (L3)         Compute quotients of whole numbers and decimals         79.0         81.5           14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         79.0         83.7           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         73.7         80.4           16         6N2 (L2)         Estimate the solution to a subtraction problem         57.9         49.0           17         6N2 (L3)         Determine number expression represented by base ten blocks         42.1         54.1           18         6N9 (L3)         Apply the order of operations to solve a problem         36.8         45.3           19         6N9 (L3)         Apply the order of operations to solve a problem         57.9         40.9           atterns and Relations         20         6PR1 (L2)         Identify the value of an unknown term in a table of values         100.0         90.7           21         6PR1 (L2)         Identify the value of an unknown term in a table of values         81.0         88.0           22         6PR1 (L2)         Identify an error in a given table of values         81.0         88.0           24	11	6N8 (L1)	Compute products of whole numbers and decimals	84.2	61.3	62.7
14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         79.0         83.7           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         73.7         80.4           16         6N2 (L2)         Estimate the solution to a subtraction problem         57.9         49.0           17         6N2 (L3)         Determine number expression represented by base ten blocks         42.1         54.1           18         6N9 (L3)         Apply the order of operations to solve a problem         36.8         45.3           19         6N9 (L3)         Apply the order of operations to solve a problem         57.9         40.9           atterns and Relations           20         6PR1 (L2)         Identify the value of an unknown term in a table of values         100.0         90.7           21         6PR3 (L2)         Identify the value of an unknown term in a table of values         81.0         88.0           20         6PR1 (L2)         Identify the value of an unknown term in a table of values         100.0         90.7           21         6PR3 (L2)         Identify an error in a given table of values         81.0         88.0           22         6PR1 (L2)         Represent a pattern rule using a simple mathematical expression of 38.1         53.2 <td>12</td> <td>6N2, 6N8 (L2)</td> <td>Compute quotients of whole numbers and decimals</td> <td>68.4</td> <td>61.4</td> <td>61.3</td>	12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	68.4	61.4	61.3
15 6N2, 6N8 (L2) Solve a problem that involves multiplication of decimals 73.7 80.4  16 6N2 (L2) Estimate the solution to a subtraction problem 57.9 49.0  17 6N2 (L3) Determine number expression represented by base ten blocks 42.1 54.1  18 6N9 (L3) Apply the order of operations to solve a problem 36.8 45.3  19 6N9 (L3) Apply the order of operations to solve a problem 57.9 40.9  atterns and Relations  20 6PR1 (L2) Identify the value of an unknown term in a table of values 100.0 90.7  21 6PR1 (L3) Identify an error in a given table of values 81.0 88.0  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation 71.4 61.7  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression 38.1 53.2  24 6PR3 (L2) Extend a pattern that is shown on a line graph 76.2 76.2  25 6PR4 (L2) Identify an equivalent for a given model 100.0 91.4  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation 33.3 29.5  27 6PR (L2) Determine a mathematicatical expression for a pattern 4.8 18.1  **hape and Space**  28 6SS1 (L1) Classify a given angle according to its measure 90.5 82.6  29 6SS1 (L2) Demonstrate the sum of interior angles of a triangle is 180° 76.2 72.6  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 71.4 60.3  32 6SS3 (L1) Find the perimeter of a given polygon 100.0 81.1  34 6SS4 (L1) Identify a given triangle according to its angle measures 81.0 76.1  35 6SS5 (L2) Sort a given set of polygons according to its angle measures 81.0 76.1  36 6SS5 (L2) Choose a polygon that does not belong to a given pattern 85.7 72.4  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 85.7 72.4  38 6SS6 (L1) Identify the coordinates of a given point on a Cartesian plane 85.7 72.4  39 6SS9 (L1) Describe the combined transformations performed on a 2-D shape 95.2 81.0	13	6N8 (L3)	Compute quotients of whole numbers and decimals	79.0	81.5	81.9
16         6N2 (L2)         Estimate the solution to a subtraction problem         57.9         49.0           17         6N2 (L3)         Determine number expression represented by base ten blocks         42.1         54.1           18         6N9 (L3)         Apply the order of operations to solve a problem         36.8         45.3           19         6N9 (L3)         Apply the order of operations to solve a problem         57.9         40.9           atterns and Relations           20         6PR1 (L2)         Identify the value of an unknown term in a table of values         100.0         90.7           21         6PR1 (L2)         Identify an error in a given table of values         81.0         88.0           22         6PR1 (L2)         Identify an error in a given table of values         81.0         88.0           22         6PR3 (L2)         Represent a pattern rule using a simple mathematical expression         38.1         53.2           24         6PR3 (L2)         Extend a pattern that is shown on a line graph         76.2         76.2           25         6PR4 (L2)         Identifying an equation for a given model         100.0         91.4           26         6PR4 (L2)         Identify an equivalent equation for a pictorial representation of an equation         33.3         29.5     <	14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	79.0	83.7	83.8
16         6N2 (L2)         Estimate the solution to a subtraction problem         57.9         49.0           17         6N2 (L3)         Determine number expression represented by base ten blocks         42.1         54.1           18         6N9 (L3)         Apply the order of operations to solve a problem         36.8         45.3           19         6N9 (L3)         Apply the order of operations to solve a problem         57.9         40.9           atterns and Relations           20         6PR1 (L2)         Identify the value of an unknown term in a table of values         100.0         90.7           21         6PR1 (L2)         Identify an error in a given table of values         81.0         88.0           22         6PR1 (L2)         Write a mathematical expression for a situation         71.4         61.7           23         6PR3 (L2)         Represent a pattern rule using a simple mathematical expression         38.1         53.2           24         6PR3 (L2)         Extend a pattern that is shown on a line graph         76.2         76.2           25         6PR4 (L2)         Identifying an equation for a given model         100.0         91.4           26         6PR4 (L2)         Identifying an equation for a pictorial representation of an equation         33.3         29.5	15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	73.7	80.4	79.9
17         6N2 (L3)         Determine number expression represented by base ten blocks         42.1         54.1           18         6N9 (L3)         Apply the order of operations to solve a problem         36.8         45.3           19         6N9 (L3)         Apply the order of operations to solve a problem         57.9         40.9           atterns and Relations           20         6PR1 (L2)         Identify the value of an unknown term in a table of values         100.0         90.7           21         6PR1 (L3)         Identify an error in a given table of values         81.0         88.0           22         6PR1, 6PR3 (L2)         Write a mathematical expression for a situation         71.4         61.7           23         6PR3 (L2)         Represent a pattern rule using a simple mathematical expression         38.1         53.2           24         6PR3 (L2)         Extend a pattern that is shown on a line graph         76.2         76.2           25         6PR4 (L2)         Identifying an equation for a given model         100.0         91.4           26         6PR4 (L2)         Identify an equivalent equation for a pictorial representation of an equation         33.3         29.5           27         6PR (L2)         Determine a mathematicatical expression for a pattern         4.8	16		Estimate the solution to a subtraction problem			48.5
18         6N9 (L3)         Apply the order of operations to solve a problem         36.8         45.3           19         6N9 (L3)         Apply the order of operations to solve a problem         57.9         40.9           atterns and Relations           20         6PR1 (L2)         Identify the value of an unknown term in a table of values         100.0         90.7           21         6PR1 (L3)         Identify an error in a given table of values         81.0         88.0           22         6PR1, 6PR3 (L2)         Write a mathematical expression for a situation         71.4         61.7           23         6PR3 (L2)         Represent a pattern that is shown on a line graph         76.2         76.2           24         6PR3 (L2)         Extend a pattern that is shown on a line graph         76.2         76.2           25         6PR4 (L2)         Identifying an equation for a given model         100.0         91.4           26         6PR4 (L2)         Identify an equivalent equation for a pictorial representation of an equation         33.3         29.5           27         6PR (L2)         Determine a mathematicatical expression for a pattern         4.8         18.1           happe and Space           28         6SS1 (L1)         Classify a given angle according to its measure	17	, ,	•			53.9
### Apply the order of operations to solve a problem  #### Apply the order of operations to solve a problem  #### Apply the order of operations to solve a problem  ##### Apply the order of operations to solve a problem  ##### Apply the order of operations to solve a problem  ##### Apply the order of operations to solve a problem  ###### Apply the order of operations to solve a problem  ###################################			· · · · · · · · · · · · · · · · · · ·			45.9
20 6PR1 (L2) Identify the value of an unknown term in a table of values  100.0 90.7  21 6PR1 (L3) Identify an error in a given table of values  81.0 88.0  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation  71.4 61.7  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  38.1 53.2  24 6PR3 (L2) Extend a pattern that is shown on a line graph  76.2 76.2  25 6PR4 (L2) Identifying an equation for a given model  100.0 91.4  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  27 6PR (L2) Determine a mathematicatical expression for a pattern  4.8 18.1  **Paper and Space**  28 6SS1 (L1) Classify a given angle according to its measure  90.5 82.6  29 6SS1 (L2) Determine the measure of an angle using a protractor  85.7 45.4  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  76.2 72.6  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  71.4 60.3  32 6SS3 (L1) Find the perimeter of a given polygon  47.6 61.8  33 6SS3 (L1) Find the area of a given polygon  100.0 81.1  34 6SS4 (L1) Identify a given triangle according to its angle measures  36 6SS5 (L2) Sort a given set of polygons according to given attributes  71.4 59.9  36 6SS5 (L2) Choose a polygon that does not belong to a given set  61.9 49.1  37 6SS8 (L1) Describe the combined transformations performed on a 2-D shape  76.2 75.8  76.3 81.0		, ,				43.2
20 6PR1 (L2) Identify the value of an unknown term in a table of values 21 6PR1 (L3) Identify an error in a given table of values 22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation 23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression 38.1 53.2 24 6PR3 (L2) Extend a pattern that is shown on a line graph 76.2 76.2 25 6PR4 (L2) Identifying an equation for a given model 100.0 91.4 26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation 27 6PR (L2) Determine a mathematicatical expression for a pattern 4.8 18.1 28 6SS1 (L1) Classify a given angle according to its measure 29 6SS1 (L2) Determine the measure of an angle using a protractor 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 76.2 72.6 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 71.4 60.3 32 6SS3 (L1) Find the perimeter of a given polygon 47.6 61.8 33 6SS3 (L1) Find the area of a given polygon 47.6 61.8 34 6SS4 (L1) Identify a given triangle according to its angle measures 36 6SS5 (L2) Sort a given set of polygons according to given attributes 71.4 59.9 36 6SS5 (L2) Choose a polygon that does not belong to a given set 61.9 49.1 37 6SS8 (L1) Describe the combined transformations performed on a 2-D shape 6SS9 (L1) Describe the single transformation performed on a 2-D shape 76.2 75.8	tterns an	d Relations				
22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation  71.4 61.7  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  38.1 53.2  24 6PR3 (L2) Extend a pattern that is shown on a line graph  76.2 76.2  25 6PR4 (L2) Identifying an equation for a given model  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  33.3 29.5  27 6PR (L2) Determine a mathematicatical expression for a pattern  4.8 18.1  36 6SS1 (L1) Classify a given angle according to its measure  28 6SS1 (L2) Determine the measure of an angle using a protractor  39.5 82.6  29 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  76.2 72.6  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  71.4 60.3  32 6SS3 (L1) Find the perimeter of a given polygon  47.6 61.8  33 6SS3 (L1) Find the area of a given polygon  47.6 61.8  34 6SS4 (L1) Identify a given triangle according to its angle measures  81.0 76.1  35 6SS5 (L2) Sort a given set of polygons according to given attributes  71.4 59.9  36 6SS5 (L2) Choose a polygon that does not belong to a given set  61.9 49.1  37 6SS8 (L1) Describe the combined transformations performed on a 2-D shape  76.2 75.8  76.8  76.9  77.4  78.9  78.1  78.2  78.2  78.2  78.3  78.4  78.5  78.4  78.7  78.4  78.6  78.7  78			Identify the value of an unknown term in a table of values	100.0	90.7	91.0
23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  24 6PR3 (L2) Extend a pattern that is shown on a line graph  76.2 76.2  25 6PR4 (L2) Identifying an equation for a given model  100.0 91.4  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  33.3 29.5  27 6PR (L2) Determine a mathematicatical expression for a pattern  4.8 18.1  hape and Space  28 6SS1 (L1) Classify a given angle according to its measure  28 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  76.2 72.6  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  71.4 60.3  26 6SS3 (L1) Find the perimeter of a given polygon  47.6 61.8  33 6SS3 (L1) Find the area of a given polygon  47.6 61.8  34 6SS4 (L1) Identify a given triangle according to its angle measures  81.0 76.1  35 6SS5 (L2) Sort a given set of polygons according to given set  61.9 49.1  37 6SS8 (L1) Describe the combined transformations performed on a 2-D shape  95.2 81.0	21	6PR1 (L3)	Identify an error in a given table of values	81.0	88.0	88.1
24 6PR3 (L2) Extend a pattern that is shown on a line graph 76.2 76.2 25 6PR4 (L2) Identifying an equation for a given model 26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation 33.3 29.5 27 6PR (L2) Determine a mathematicatical expression for a pattern 4.8 18.1  **Mape and Space**  28 6SS1 (L1) Classify a given angle according to its measure 90.5 82.6 29 6SS1 (L2) Determine the measure of an angle using a protractor 85.7 45.4 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 76.2 72.6 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 71.4 60.3 32 6SS3 (L1) Find the perimeter of a given polygon 47.6 61.8 33 6SS3 (L1) Find the area of a given polygon 47.6 61.8 46SS4 (L1) Identify a given triangle according to its angle measures 81.0 76.1 35 6SS5 (L2) Sort a given set of polygons according to given attributes 71.4 59.9 36 6SS5 (L2) Choose a polygon that does not belong to a given set 61.9 49.1 37 6SS8 (L1) Describe the combined transformations performed on a 2-D shape 76.2 75.8 39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 95.2 81.0	22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	71.4	61.7	63.3
25 6PR4 (L2) Identifying an equation for a given model 100.0 91.4  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation 33.3 29.5  27 6PR (L2) Determine a mathematicatical expression for a pattern 4.8 18.1  **hape and Space**  28 6SS1 (L1) Classify a given angle according to its measure 90.5 82.6  29 6SS1 (L2) Determine the measure of an angle using a protractor 85.7 45.4  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 76.2 72.6  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 71.4 60.3  32 6SS3 (L1) Find the perimeter of a given polygon 47.6 61.8  33 6SS3 (L1) Find the area of a given polygon 100.0 81.1  34 6SS4 (L1) Identify a given triangle according to its angle measures 81.0 76.1  35 6SS5 (L2) Sort a given set of polygons according to given attributes 71.4 59.9  36 6SS5 (L2) Choose a polygon that does not belong to a given set 61.9 49.1  37 6SS8 (L1) Describe the combined transformations performed on a 2-D shape 76.2 75.8  39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 95.2 81.0	23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	38.1	53.2	54.5
26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation 27 6PR (L2) Determine a mathematicatical expression for a pattern  4.8 18.1  hape and Space  28 6SS1 (L1) Classify a given angle according to its measure 29 6SS1 (L2) Determine the measure of an angle using a protractor 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the area of a given polygon 47.6 61.8  36 6SS4 (L1) Identify a given triangle according to its angle measures 48.0 76.1  39 6SS5 (L2) Sort a given set of polygons according to given attributes 71.4 59.9  36 6SS5 (L2) Choose a polygon that does not belong to a given set 61.9 49.1  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 76.2 75.8  6SS9 (L1) Describe the combined transformation performed on a 2-D shape 76.2 75.8  75.8	24	6PR3 (L2)	Extend a pattern that is shown on a line graph	76.2	76.2	76.7
27 6PR (L2) Determine a mathematicatical expression for a pattern  4.8 18.1  hape and Space  28 6SS1 (L1) Classify a given angle according to its measure  29 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  76.2 72.6  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  71.4 60.3  32 6SS3 (L1) Find the perimeter of a given polygon  47.6 61.8  33 6SS3 (L1) Find the area of a given polygon  100.0 81.1  34 6SS4 (L1) Identify a given triangle according to its angle measures  85.7 6.2  76.2 72.6  77.6 61.8  78.6 6SS5 (L2) Sort a given set of polygons according to given attributes  78.7 6.1  78.9 6SS5 (L2) Choose a polygon that does not belong to a given set  78.7 72.4  78.6 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  78.2 75.8  78.3 6SS9 (L1) Describe the single transformation performed on a 2-D shape	25	6PR4 (L2)	Identifying an equation for a given model	100.0	91.4	91.1
hape and Space  28 6SS1 (L1) Classify a given angle according to its measure  90.5 82.6  29 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  76.2 72.6  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  71.4 60.3  32 6SS3 (L1) Find the perimeter of a given polygon  47.6 61.8  33 6SS3 (L1) Find the area of a given polygon  100.0 81.1  34 6SS4 (L1) Identify a given triangle according to its angle measures  81.0 76.1  35 6SS5 (L2) Sort a given set of polygons according to given attributes  71.4 59.9  36 6SS5 (L2) Choose a polygon that does not belong to a given set  61.9 49.1  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  85.7 72.4  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  95.2 81.0	26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	33.3	29.5	29.1
28 6SS1 (L1) Classify a given angle according to its measure 29 6SS1 (L2) Determine the measure of an angle using a protractor 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the area of a given polygon 47.6 61.8 34 6SS4 (L1) Identify a given triangle according to its angle measures 35 6SS5 (L2) Sort a given set of polygons according to given attributes 36 6SS5 (L2) Choose a polygon that does not belong to a given set 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 38 6SS6 (L1) Describe the combined transformation performed on a 2-D shape 39 6SS9 (L1) Describe the single transformation performed on a 2-D shape	27	6PR (L2)	Determine a mathematicatical expression for a pattern	4.8	18.1	18.5
28 6SS1 (L1) Classify a given angle according to its measure 29 6SS1 (L2) Determine the measure of an angle using a protractor 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the area of a given polygon 47.6 61.8 36 6SS4 (L1) Identify a given triangle according to its angle measures 37 6SS5 (L2) Sort a given set of polygons according to given attributes 38 6SS5 (L2) Choose a polygon that does not belong to a given set 39 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 39 6SS6 (L1) Describe the combined transformation performed on a 2-D shape 39 6SS9 (L1) Describe the single transformation performed on a 2-D shape	ape and	<u>Space</u>				
29 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  32 6SS3 (L1) Find the perimeter of a given polygon  47.6 61.8  33 6SS3 (L1) Find the area of a given polygon  40.0 81.1  34 6SS4 (L1) Identify a given triangle according to its angle measures  81.0 76.1  35 6SS5 (L2) Sort a given set of polygons according to given attributes  71.4 59.9  36 6SS5 (L2) Choose a polygon that does not belong to a given set  61.9 49.1  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  85.7 72.4  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  95.2 81.0	•	<u> </u>	Classify a given angle according to its measure	90.5	82.6	83.1
30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 76.2 72.6 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 71.4 60.3 32 6SS3 (L1) Find the perimeter of a given polygon 47.6 61.8 33 6SS3 (L1) Find the area of a given polygon 100.0 81.1 34 6SS4 (L1) Identify a given triangle according to its angle measures 81.0 76.1 35 6SS5 (L2) Sort a given set of polygons according to given attributes 71.4 59.9 36 6SS5 (L2) Choose a polygon that does not belong to a given set 61.9 49.1 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 85.7 72.4 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 95.2 81.0						46.4
31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 71.4 60.3 32 6SS3 (L1) Find the perimeter of a given polygon 47.6 61.8 33 6SS3 (L1) Find the area of a given polygon 100.0 81.1 34 6SS4 (L1) Identify a given triangle according to its angle measures 81.0 76.1 35 6SS5 (L2) Sort a given set of polygons according to given attributes 71.4 59.9 36 6SS5 (L2) Choose a polygon that does not belong to a given set 61.9 49.1 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 85.7 72.4 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 95.2 81.0		( /				73.9
32 6SS3 (L1) Find the perimeter of a given polygon 47.6 61.8 33 6SS3 (L1) Find the area of a given polygon 100.0 81.1 34 6SS4 (L1) Identify a given triangle according to its angle measures 81.0 76.1 35 6SS5 (L2) Sort a given set of polygons according to given attributes 71.4 59.9 36 6SS5 (L2) Choose a polygon that does not belong to a given set 61.9 49.1 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 85.7 72.4 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 95.2 81.0		` '				60.3
33 6SS3 (L1) Find the area of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  35 6SS5 (L2) Sort a given set of polygons according to given attributes  36 6SS5 (L2) Choose a polygon that does not belong to a given set  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  39 6SS9 (L1) Describe the single transformation performed on a 2-D shape  95.2 81.0						62.9
34 6SS4 (L1) Identify a given triangle according to its angle measures  81.0 76.1  35 6SS5 (L2) Sort a given set of polygons according to given attributes  71.4 59.9  36 6SS5 (L2) Choose a polygon that does not belong to a given set  61.9 49.1  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  85.7 72.4  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  76.2 75.8  39 6SS9 (L1) Describe the single transformation performed on a 2-D shape  95.2 81.0						81.4
35 6SS5 (L2) Sort a given set of polygons according to given attributes 71.4 59.9 36 6SS5 (L2) Choose a polygon that does not belong to a given set 61.9 49.1 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 85.7 72.4 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 76.2 75.8 39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 95.2 81.0						77.0
36 6SS5 (L2) Choose a polygon that does not belong to a given set 61.9 49.1 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 85.7 72.4 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 76.2 75.8 39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 95.2 81.0			, , , , , , , , , , , , , , , , , , , ,			60.6
37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 85.7 72.4 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 76.2 75.8 39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 95.2 81.0						
38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 76.2 75.8  39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 95.2 81.0						50.4
39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 95.2 81.0						73.3
· ·			· · · · · · · · · · · · · · · · · · ·			75.7
40 6SS7 (L2) Identity the successive transformations performed to create a design 57.1 67.4						80.8
	40	0557 (L2)	identify the successive transformations performed to create a design	5/.1	67.4	66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 294 St. Augustine's Elementary, Bell Island

Grades: K-6

Item Iumber	Outcome(s) Cognitive Level	Outcome Description	School [N=25]	District [N=2,936]	Province [N=4,998]
umber C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	39.1	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	87.0	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	73.9	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	17.4	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	0.0	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	56.5	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	60.9	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	69.6	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	34.8	64.2	64.5
10	6N7 (L2)	Identify integers on number line	43.5	64.4	63.7
	Operations				
11	6N8 (L1)	Compute products of whole numbers and decimals	43.5	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	26.1	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	69.6	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	73.9	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	69.6	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	21.7	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	52.2	54.1	53.9
		Apply the order of operations to solve a problem	34.8	45.3	45.9
18 19	6N9 (L3) 6N9 (L3)	Apply the order of operations to solve a problem	43.5	40.9	43.2
19 <b>atterns a</b> 20	6N9 (L3) and Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values	43.5 96.0	40.9 90.7	43.2 91.0
19 <b>atterns a</b> 20 21	6N9 (L3)  and Relations  6PR1 (L2)  6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	96.0 80.0	90.7 88.0	91.0 88.1
19  atterns a 20 21 22	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	96.0 80.0 48.0	90.7 88.0 61.7	91.0 88.1 63.3
19  atterns a 20 21 22 23	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	96.0 80.0 48.0 40.0	90.7 88.0 61.7 53.2	91.0 88.1 63.3 54.5
19  atterns a  20 21 22 23 24	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	96.0 80.0 48.0 40.0 68.0	90.7 88.0 61.7 53.2 76.2	91.0 88.1 63.3 54.5 76.7
19  atterns a  20 21 22 23 24 25	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	96.0 80.0 48.0 40.0 68.0 88.0	90.7 88.0 61.7 53.2 76.2 91.4	91.0 88.1 63.3 54.5 76.7 91.1
19  atterns a 20 21 22 23 24 25 26	6N9 (L3)  and Relations  6PR1 (L2)  6PR1 (L3)  6PR1, 6PR3 (L2)  6PR3 (L2)  6PR3 (L2)  6PR4 (L2)  6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	96.0 80.0 48.0 40.0 68.0 88.0 28.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  atterns a 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	96.0 80.0 48.0 40.0 68.0 88.0	90.7 88.0 61.7 53.2 76.2 91.4	91.0 88.1 63.3 54.5 76.7 91.1
19  atterns a 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	96.0 80.0 48.0 40.0 68.0 88.0 28.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	96.0 80.0 48.0 40.0 68.0 88.0 28.0 8.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	96.0 80.0 48.0 40.0 68.0 88.0 28.0 8.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	96.0 80.0 48.0 40.0 68.0 88.0 28.0 8.0 24.0 48.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
19  atterns a  20 21 22 23 24 25 26 27  hape and 28 29 30 31	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	96.0 80.0 48.0 40.0 68.0 88.0 28.0 8.0 40.0 40.0 8	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
19  atterns a  20 21 22 23 24 25 26 27  hape and 28 29 30 31 32	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	96.0 80.0 48.0 40.0 68.0 88.0 28.0 8.0 44.0 44.0 44.0 48.0 20.0 48.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6PR6 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	43.5 96.0 80.0 48.0 40.0 68.0 88.0 28.0 8.0 44.0 44.0 48.0 20.0 48.0 64.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	96.0 80.0 48.0 40.0 68.0 88.0 28.0 8.0 24.0 48.0 20.0 48.0 64.0 32.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
19  atterns a  20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Identify a given triangle according to its angle measures Sort a given set of polygons according to given attributes	96.0 80.0 48.0 40.0 68.0 88.0 28.0 8.0 24.0 48.0 20.0 48.0 64.0 32.0 44.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
19  atterns a  20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6PR6 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Find the area of a given polygon Identify a given set of polygons according to given attributes Choose a polygon that does not belong to a given set	43.5 96.0 80.0 48.0 40.0 68.0 88.0 28.0 8.0 44.0 44.0 44.0 44.0 44.0 44.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
19  atterns a  20 21 22 23 24 25 26 27  hape and 32 33 34 35 36 37	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given plane	43.5 96.0 80.0 48.0 40.0 68.0 88.0 28.0 8.0 64.0 24.0 48.0 64.0 32.0 44.0 24.0 52.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
19  atterns a  20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6PR6 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Find the area of a given polygon Identify a given set of polygons according to given attributes Choose a polygon that does not belong to a given set	43.5 96.0 80.0 48.0 40.0 68.0 88.0 28.0 8.0 44.0 44.0 44.0 44.0 44.0 44.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

128



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 303 St. Edward's Elementary, Conception Bay South (Kelligrews)

Grades: K-6

lumber	Outcome(s) Cognitive Level	Outcome Description	School [N=104]	District [N=2,936]	Provinc [N=4,998
umber C	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	56.3	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	96.1	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	87.4	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	49.5	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	43.7	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	77.7	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	42.7	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	72.8	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	59.2	64.2	64.5
10	6N7 (L2)	Identify integers on number line	60.2	64.4	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	50.5	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	45.5	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	72.7	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	84.9	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	67.7	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	38.4	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	56.6	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	44.4	45.3	45.9
	0.10 (20)	, ipply the eracle of operations to convolutions.		10.0	10.0
19	6N9 (L3)	Apply the order of operations to solve a problem	32.3	40.9	43.2
19	,	Apply the order of operations to solve a problem	32.3	40.9	43.2
19	6N9 (L3) nd Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values	32.3 89.0	40.9 90.7	43.2 91.0
19 atterns ar	nd Relations				
19 <b>ntterns ar</b> 20	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values	89.0	90.7	91.0
19 <b>atterns ar</b> 20 21	nd Relations 6PR1 (L2) 6PR1 (L3)	Identify the value of an unknown term in a table of values Identify an error in a given table of values	89.0 83.0	90.7 88.0	91.0 88.1
19 <b>atterns ar</b> 20 21 22	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	89.0 83.0 51.0	90.7 88.0 61.7	91.0 88.1 63.3
19  atterns ar 20 21 22 23	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression	89.0 83.0 51.0 46.0	90.7 88.0 61.7 53.2	91.0 88.1 63.3 54.5
19  atterns at 20 21 22 23 24	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph	89.0 83.0 51.0 46.0 78.0	90.7 88.0 61.7 53.2 76.2	91.0 88.1 63.3 54.5 76.7
19 20 21 22 23 24 25	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	89.0 83.0 51.0 46.0 78.0 84.0	90.7 88.0 61.7 53.2 76.2 91.4	91.0 88.1 63.3 54.5 76.7 91.1
19  atterns at 20 21 22 23 24 25 26 27	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	89.0 83.0 51.0 46.0 78.0 84.0 24.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  atterns at 20 21 22 23 24 25 26 27	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	89.0 83.0 51.0 46.0 78.0 84.0 24.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  atterns ar  20 21 22 23 24 25 26 27  hape and	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern	89.0 83.0 51.0 46.0 78.0 84.0 24.0 16.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns ar 20 21 22 23 24 25 26 27  hape and 28	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	89.0 83.0 51.0 46.0 78.0 84.0 24.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns ar  20 21 22 23 24 25 26 27  hape and 28 29	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	89.0 83.0 51.0 46.0 78.0 84.0 24.0 16.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  tterns at 20 21 22 23 24 25 26 27  nape and 28 29 30	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	89.0 83.0 51.0 46.0 78.0 84.0 24.0 16.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
19  tterns at 20 21 22 23 24 25 26 27  nape and 28 29 30 31	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	89.0 83.0 51.0 46.0 78.0 84.0 24.0 16.0 86.5 37.5 76.0 62.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
19  atterns ar  20 21 22 23 24 25 26 27  hape and 28 29 30 31 32	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	89.0 83.0 51.0 46.0 78.0 84.0 24.0 16.0 86.5 37.5 76.0 62.5 57.3 70.8	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
19  atterns at 20 21 22 23 24 25 26 27  hape and 31 32 33 34	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	89.0 83.0 51.0 46.0 78.0 84.0 24.0 16.0 86.5 37.5 76.0 62.5 57.3 70.8	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
19  atterns at 20 21 22 23 24 25 26 27  appe and 30 31 32 33 34 35	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	89.0 83.0 51.0 46.0 78.0 84.0 24.0 16.0 86.5 37.5 76.0 62.5 57.3 70.8 70.8	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
19  atterns at 20 21 22 23 24 25 26 27  hape and 31 32 33 34 35 36	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	89.0 83.0 51.0 46.0 78.0 84.0 24.0 16.0 86.5 37.5 76.0 62.5 57.3 70.8 70.8 59.4	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
19  atterns ar  20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36 37	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	89.0 83.0 51.0 46.0 78.0 84.0 24.0 16.0 86.5 37.5 76.0 62.5 57.3 70.8 70.8 59.4 59.4 57.3	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
19  atterns at 20 21 22 23 24 25 26 27  hape and 31 32 33 34 35 36	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	89.0 83.0 51.0 46.0 78.0 84.0 24.0 16.0 86.5 37.5 76.0 62.5 57.3 70.8 70.8 59.4	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 305 Villanova Junior High, Conception Bay South (Manuels)

Grades: 5-8

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=103]	District [N=2,936]	Provinc [N=4,998
Number C	Concepts .				
1	6N1 (L1)	Identify the value of a digit in a given number	66.7	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	95.8	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	84.4	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	53.1	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	49.0	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	85.4	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	49.0	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	83.3	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	70.8	64.2	64.5
10	6N7 (L2)	Identify integers on number line	82.3	64.4	63.7
umber C	Operations .				
11	6N8 (L1)	Compute products of whole numbers and decimals	69.7	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	67.7	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	89.9	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	85.9	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	82.8	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	51.5	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	56.6	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	47.5	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	42.4	40.9	43.2
atterns a	and Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	91.1	90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	93.1	88.0	88.1
22	6PR1, 6PR3 (L2)	·	60.4	61.7	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	52.5	53.2	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	79.2	76.2	76.7
25	6PR4 (L2)	Identifying an equation for a given model	90.1	91.4	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	24.8	29.5	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	8.9	18.1	18.5
nape an	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	84.0	82.6	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	51.0	45.4	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	63.0	72.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	57.0	60.3	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	46.0	61.8	62.9
33	6SS3 (L1)	Find the area of a given polygon	80.0	81.1	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures			1
			72.0	76.1	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	63.0	59.9	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	45.0	49.1	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	74.0	72.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	84.0	75.8	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	87.0	81.0	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	73.0	67.4	66.8

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

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(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 306 St. George's Elementary, Conception Bay South (Manuels)

Grades: K-6

Grades: K	G-6				
Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=41]	District [N=2,936]	Province [N=4,998]
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	59.0	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	69.2	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	61.5	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	30.8	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	87.2	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	59.0	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	79.5	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	69.2	64.2	64.5
10	6N7 (L2)	Identify integers on number line	51.3	64.4	63.7
Number C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	82.1	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	71.8	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	94.9	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	69.2	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	82.1	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	69.2	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	41.0	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	51.3	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	41.0	40.9	43.2
Patterns a	and Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	85.0	90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	85.0	88.0	88.1
22	6PR1, 6PR3 (L2)	,	65.0	61.7	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	42.5	53.2	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	80.0	76.2	76.7
25	6PR4 (L2)	Identifying an equation for a given model	90.0	91.4	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	12.5	29.5	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	2.5	18.1	18.5
Shape and	d Snace				
	6SS1 (L1)	Classify a given angle according to its measure	07.5	90.6	02.4
28 29	6SS1 (L1) 6SS1 (L2)	Determine the measure of an angle using a protractor	87.5	82.6	83.1
30	6SS1 (L2) 6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	27.5 65.0	45.4 72.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180  Demonstrate the sum of interior angles of a quadrilateral is 360	75.0	60.3	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	45.0	61.8	62.9
33					
	6SS3 (L1)	Find the area of a given polygon	80.0	81.1	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	75.0	76.1	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	62.5	59.9	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	25.0	49.1	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	85.0	72.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	67.5	75.8	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	75.0	81.0	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	55.0	67.4	66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 308 Mary Queen of the World Elementary, Mount Pearl

Grades: K-6

Item Number         Outcome(s) Cognitive Level         Outcome Description         Schoo [N=60]           Number Concepts         Selection         Augmentation         Selection           1         6N1 (L1)         Identify the value of a digit in a given number         59.7           2         6N1 (L2)         Demonstrate an understanding of place value by ordering numbers         94.7           3         6N5 (L1)         Write and interpret ratios comparing part-to-whole         52.6           4         6N5 (L2)         Demonstrate an understanding of equivalent ratios         73.7           5         6N6 (L1)         Demonstrate an understanding of percent as a ratio         35.1           6         6N6 (L3)         Demonstrate an understanding of percent as a ratio         80.7           7         6N3 (L2)         Distinguish between prime and composite numbers         59.7           8         6N3 (L2)         Determine factors of a given number         80.7           9         6N4 (L1)         Express an improper fraction as a mixed number         73.7           10         6N7 (L2)         Identify integers on number line         45.6           Number Operations           11         6N8 (L1)         Compute quotients of whole numbers and decimals         69.6 <td< th=""><th>05.6 94.9 75.3 49.4 40.4 84.5 54.1 78.4 64.2 64.4</th><th>Province [N=4,998]  66.1 94.4 75.9 48.5 39.6 84.4 55.6 79.5 64.5 63.7</th></td<>	05.6 94.9 75.3 49.4 40.4 84.5 54.1 78.4 64.2 64.4	Province [N=4,998]  66.1 94.4 75.9 48.5 39.6 84.4 55.6 79.5 64.5 63.7
1 6N1 (L1) Identify the value of a digit in a given number 59.7 2 6N1 (L2) Demonstrate an understanding of place value by ordering numbers 94.7 3 6N5 (L1) Write and interpret ratios comparing part-to-whole 52.6 4 6N5 (L2) Demonstrate an understanding of equivalent ratios 73.7 5 6N6 (L1) Demonstrate an understanding of equivalent ratios 73.5 6 6N6 (L3) Demonstrate an understanding of percent as a ratio 35.1 6 6 6N6 (L3) Demonstrate an understanding of percent as a ratio 80.7 7 6N3 (L2) Distinguish between prime and composite numbers 59.7 8 6N3 (L2) Determine factors of a given number 80.7 9 6N4 (L1) Express an improper fraction as a mixed number 73.7 10 6N7 (L2) Identify integers on number line 45.6  **Number Operations**  11 6N8 (L1) Compute products of whole numbers and decimals 69.6 12 6N2, 6N8 (L2) Compute quotients of whole numbers and decimals 57.1 13 6N8 (L3) Compute quotients of whole numbers and decimals 96.4 14 6N2, 6N8 (L2) Solve a problem that involves division of decimals 96.4 15 6N2, 6N8 (L2) Solve a problem that involves multiplication of decimals 76.8 16 6N2 (L2) Estimate the solution to a subtraction problem 50.0 17 6N2 (L3) Determine number expression represented by base ten blocks 60.7 18 6N9 (L3) Apply the order of operations to solve a problem 46.4 19 6N9 (L3) Apply the order of operations to solve a problem 42.9  **Patterns and Relations**  20 6PR1 (L2) Identify the value of an unknown term in a table of values 89.8 21 6PR1 (L3) Identify an error in a given table of values 89.8 22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation 71.2 23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression 54.2 24 6PR3 (L2) Extend a pattern that is shown on a line graph 71.2 25 6PR4 (L2) Identifying an equation for a given model 89.8	94.9 75.3 49.4 40.4 84.5 54.1 78.4 64.2 64.4	94.4 75.9 48.5 39.6 84.4 55.6 79.5 64.5
2 6N1 (L2) Demonstrate an understanding of place value by ordering numbers 94.7 3 6N5 (L1) Write and interpret ratios comparing part-to-whole 52.6 4 6N5 (L2) Demonstrate an understanding of equivalent ratios 73.7 5 6N6 (L1) Demonstrate an understanding of percent as a ratio 35.1 6 6N6 (L3) Demonstrate an understanding of percent as a ratio 80.7 7 6N3 (L2) Distinguish between prime and composite numbers 59.7 8 6N3 (L2) Determine factors of a given number 80.7 9 6N4 (L1) Express an improper fraction as a mixed number 73.7 10 6N7 (L2) Identify integers on number line 45.6  Number Operations 11 6N8 (L1) Compute products of whole numbers and decimals 69.6 12 6N2, 6N8 (L2) Compute quotients of whole numbers and decimals 96.4 14 6N2, 6N8 (L2) Solve a problem that involves division of decimals 96.4 14 6N2, 6N8 (L2) Solve a problem that involves division of decimals 76.8 16 6N2 (L2) Estimate the solution to a subtraction problem 50.0 17 6N2 (L3) Determine number expression represented by base ten blocks 60.7 18 6N9 (L3) Apply the order of operations to solve a problem 46.4 19 6N9 (L3) Apply the order of operations to solve a problem 42.9  Patterns and Relations 20 6PR1 (L2) Identify the value of an unknown term in a table of values 89.8 21 6PR3 (L2) Represent a pattern that is shown on a line graph 71.2 25 6PR4 (L2) Identifying an equation for a given model 89.8	94.9 75.3 49.4 40.4 84.5 54.1 78.4 64.2 64.4	94.4 75.9 48.5 39.6 84.4 55.6 79.5 64.5
3 6N5 (L1) Write and interpret ratios comparing part-to-whole 4 6N5 (L2) Demonstrate an understanding of equivalent ratios 73.7 5 6N6 (L1) Demonstrate an understanding of percent as a ratio 35.1 6 6N6 (L3) Demonstrate an understanding of percent as a ratio 80.7 7 6N3 (L2) Distinguish between prime and composite numbers 59.7 8 6N3 (L2) Determine factors of a given number 80.7 9 6N4 (L1) Express an improper fraction as a mixed number 73.7 10 6N7 (L2) Identify integers on number line 45.6  Number Operations 11 6N8 (L1) Compute products of whole numbers and decimals 69.6 12 6N2, 6N8 (L2) Compute quotients of whole numbers and decimals 59.7 13 6N8 (L3) Compute quotients of whole numbers and decimals 59.6 4 6N2, 6N8 (L2) Solve a problem that involves division of decimals 83.9 15 6N2, 6N8 (L2) Solve a problem that involves division of decimals 76.8 16 6N2 (L2) Estimate the solution to a subtraction problem 50.0 17 6N2 (L3) Determine number expression represented by base ten blocks 60.7 18 6N9 (L3) Apply the order of operations to solve a problem 46.4 46.4 46.9 6N9 (L3) Apply the order of operations to solve a problem 42.9  Patterns and Relations 20 6PR1 (L2) Identify the value of an unknown term in a table of values 89.8 21 6PR1 (L3) Identify an error in a given table of values 89.8 21 6PR3 (L2) Represent a pattern rule using a simple mathematical expression 54.2 6PR3 (L2) Extend a pattern that is shown on a line graph 71.2 5 6PR4 (L2) Identifying an equation for a given model	75.3 49.4 40.4 84.5 54.1 78.4 64.2 64.4	75.9 48.5 39.6 84.4 55.6 79.5 64.5
4 6N5 (L2) Demonstrate an understanding of equivalent ratios 73.7  5 6N6 (L1) Demonstrate an understanding of percent as a ratio 35.1  6 6N6 (L3) Demonstrate an understanding of percent as a ratio 80.7  7 6N3 (L2) Distinguish between prime and composite numbers 59.7  8 6N3 (L2) Determine factors of a given number 80.7  9 6N4 (L1) Express an improper fraction as a mixed number 73.7  10 6N7 (L2) Identify integers on number line 45.6  Number Operations  11 6N8 (L1) Compute products of whole numbers and decimals 69.6  12 6N2, 6N8 (L2) Compute quotients of whole numbers and decimals 57.1  3 6N8 (L3) Compute quotients of whole numbers and decimals 96.4  14 6N2, 6N8 (L2) Solve a problem that involves division of decimals 83.9  15 6N2, 6N8 (L2) Solve a problem that involves division of decimals 76.8  16 6N2 (L2) Estimate the solution to a subtraction problem 50.0  17 6N2 (L3) Determine number expression represented by base ten blocks 60.7  18 6N9 (L3) Apply the order of operations to solve a problem 46.4  19 6N9 (L3) Apply the order of operations to solve a problem 42.9  Patterns and Relations  20 6PR1 (L2) Identify the value of an unknown term in a table of values 89.8  21 6PR3 (L2) Represent a pattern rule using a simple mathematical expression 54.2  4 6PR3 (L2) Extend a pattern that is shown on a line graph 71.2  5 6PR4 (L2) Identifying an equation for a given model 89.8	49.4 40.4 84.5 54.1 78.4 64.2 64.4	48.5 39.6 84.4 55.6 79.5 64.5
5 6N6 (L1) Demonstrate an understanding of percent as a ratio  6 6N6 (L3) Demonstrate an understanding of percent as a ratio  7 6N3 (L2) Distinguish between prime and composite numbers  59.7  8 6N3 (L2) Determine factors of a given number  80.7  9 6N4 (L1) Express an improper fraction as a mixed number  73.7  10 6N7 (L2) Identify integers on number line  45.6  Number Operations  11 6N8 (L1) Compute products of whole numbers and decimals  69.6  12 6N2, 6N8 (L2) Compute quotients of whole numbers and decimals  57.1  3 6N8 (L3) Compute quotients of whole numbers and decimals  69.6  41 6N2, 6N8 (L2) Solve a problem that involves division of decimals  57.1  50.0  50.0  50.0  50.0  60.7	40.4 84.5 54.1 78.4 64.2 64.4	39.6 84.4 55.6 79.5 64.5
6 6N6 (L3) Demonstrate an understanding of percent as a ratio  7 6N3 (L2) Distinguish between prime and composite numbers  80.7  8 6N3 (L2) Determine factors of a given number  80.7  9 6N4 (L1) Express an improper fraction as a mixed number  73.7  10 6N7 (L2) Identify integers on number line  45.6  Number Operations  11 6N8 (L1) Compute products of whole numbers and decimals  69.6  12 6N2, 6N8 (L2) Compute quotients of whole numbers and decimals  57.1  13 6N8 (L3) Compute quotients of whole numbers and decimals  96.4  14 6N2, 6N8 (L2) Solve a problem that involves division of decimals  15 6N2, 6N8 (L2) Solve a problem that involves multiplication of decimals  76.8  16 6N2 (L2) Estimate the solution to a subtraction problem  50.0  17 6N2 (L3) Determine number expression represented by base ten blocks  60.7  18 6N9 (L3) Apply the order of operations to solve a problem  46.4  19 6N9 (L3) Apply the order of operations to solve a problem  42.9  Patterns and Relations  20 6PR1 (L2) Identify the value of an unknown term in a table of values  88.1  22 6PR1, 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  54.2  4 6PR3 (L2) Extend a pattern that is shown on a line graph  71.2  56 6PR4 (L2) Identifying an equation for a given model	84.5 54.1 78.4 64.2 64.4	84.4 55.6 79.5 64.5
7 6N3 (L2) Distinguish between prime and composite numbers 59.7  8 6N3 (L2) Determine factors of a given number 80.7  9 6N4 (L1) Express an improper fraction as a mixed number 73.7  10 6N7 (L2) Identify integers on number line 45.6  Number Operations  11 6N8 (L1) Compute products of whole numbers and decimals 69.6  12 6N2, 6N8 (L2) Compute quotients of whole numbers and decimals 57.1  13 6N8 (L3) Compute quotients of whole numbers and decimals 96.4  14 6N2, 6N8 (L2) Solve a problem that involves division of decimals 33.9  15 6N2, 6N8 (L2) Solve a problem that involves division of decimals 76.8  16 6N2 (L2) Estimate the solution to a subtraction problem 50.0  17 6N2 (L3) Determine number expression represented by base ten blocks 60.7  18 6N9 (L3) Apply the order of operations to solve a problem 46.4  19 6N9 (L3) Apply the order of operations to solve a problem 42.9  Patterns and Relations  20 6PR1 (L2) Identify the value of an unknown term in a table of values 89.8  21 6PR1 (L3) Identify an error in a given table of values 88.1  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation 71.2  23 6PR3 (L2) Extend a pattern rule using a simple mathematical expression 54.2  24 6PR3 (L2) Identifying an equation for a given model 89.8	54.1 78.4 64.2 64.4	55.6 79.5 64.5
8 6N3 (L2) Determine factors of a given number 80.7 9 6N4 (L1) Express an improper fraction as a mixed number 73.7 10 6N7 (L2) Identify integers on number line 45.6  Number Operations 11 6N8 (L1) Compute products of whole numbers and decimals 69.6 12 6N2, 6N8 (L2) Compute quotients of whole numbers and decimals 57.1 13 6N8 (L3) Compute quotients of whole numbers and decimals 96.4 14 6N2, 6N8 (L2) Solve a problem that involves division of decimals 83.9 15 6N2, 6N8 (L2) Solve a problem that involves division of decimals 76.8 16 6N2 (L2) Estimate the solution to a subtraction problem 50.0 17 6N2 (L3) Determine number expression represented by base ten blocks 60.7 18 6N9 (L3) Apply the order of operations to solve a problem 46.4 19 6N9 (L3) Apply the order of operations to solve a problem 42.9  Patterns and Relations 20 6PR1 (L2) Identify the value of an unknown term in a table of values 89.8 21 6PR1 (L3) Identify an error in a given table of values 89.8 22 6PR1, 6PR3 (L2) Represent a pattern rule using a simple mathematical expression 54.2 24 6PR3 (L2) Extend a pattern that is shown on a line graph 71.2 25 6PR4 (L2) Identifying an equation for a given model 89.8	78.4 64.2 64.4	79.5 64.5
9 6N4 (L1) Express an improper fraction as a mixed number 73.7  10 6N7 (L2) Identify integers on number line 45.6  Number Operations  11 6N8 (L1) Compute products of whole numbers and decimals 57.1  13 6N8 (L2) Compute quotients of whole numbers and decimals 96.4  14 6N2, 6N8 (L2) Solve a problem that involves division of decimals 83.9  15 6N2, 6N8 (L2) Solve a problem that involves multiplication of decimals 76.8  16 6N2 (L2) Estimate the solution to a subtraction problem 50.0  17 6N2 (L3) Determine number expression represented by base ten blocks 60.7  18 6N9 (L3) Apply the order of operations to solve a problem 46.4  19 6N9 (L3) Apply the order of operations to solve a problem 42.9  Patterns and Relations  20 6PR1 (L2) Identify the value of an unknown term in a table of values 89.8  21 6PR1 (L3) Identify an error in a given table of values 88.1  22 6PR3 (L2) Represent a pattern rule using a simple mathematical expression 54.2  24 6PR3 (L2) Extend a pattern that is shown on a line graph 71.2  25 6PR4 (L2) Identifying an equation for a given model 89.8	64.2 64.4	64.5
Number Operations  11 6N8 (L1) Compute products of whole numbers and decimals 69.6  12 6N2, 6N8 (L2) Compute quotients of whole numbers and decimals 57.1  13 6N8 (L3) Compute quotients of whole numbers and decimals 96.4  14 6N2, 6N8 (L2) Solve a problem that involves division of decimals 83.9  15 6N2, 6N8 (L2) Solve a problem that involves multiplication of decimals 76.8  16 6N2 (L2) Estimate the solution to a subtraction problem 50.0  17 6N2 (L3) Determine number expression represented by base ten blocks 60.7  18 6N9 (L3) Apply the order of operations to solve a problem 46.4  19 6N9 (L3) Apply the order of operations to solve a problem 42.9  Patterns and Relations  20 6PR1 (L2) Identify the value of an unknown term in a table of values 89.8  21 6PR1 (L3) Identify an error in a given table of values 88.1  22 6PR3 (L2) Represent a pattern rule using a simple mathematical expression 54.2  24 6PR3 (L2) Extend a pattern that is shown on a line graph 71.2  25 6PR4 (L2) Identifying an equation for a given model 89.8	64.4	+
Number Operations  11 6N8 (L1) Compute products of whole numbers and decimals  69.6  12 6N2, 6N8 (L2) Compute quotients of whole numbers and decimals  57.1  13 6N8 (L3) Compute quotients of whole numbers and decimals  96.4  14 6N2, 6N8 (L2) Solve a problem that involves division of decimals  15 6N2, 6N8 (L2) Solve a problem that involves multiplication of decimals  76.8  16 6N2 (L2) Estimate the solution to a subtraction problem  50.0  17 6N2 (L3) Determine number expression represented by base ten blocks  60.7  18 6N9 (L3) Apply the order of operations to solve a problem  46.4  19 6N9 (L3) Apply the order of operations to solve a problem  42.9  Patterns and Relations  20 6PR1 (L2) Identify the value of an unknown term in a table of values  89.8  21 6PR1 (L3) Identify an error in a given table of values  88.1  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation  71.2  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  54.2  24 6PR3 (L2) Extend a pattern that is shown on a line graph  71.2  25 6PR4 (L2) Identifying an equation for a given model		63.7
11 6N8 (L1) Compute products of whole numbers and decimals  12 6N2, 6N8 (L2) Compute quotients of whole numbers and decimals  57.1  13 6N8 (L3) Compute quotients of whole numbers and decimals  96.4  14 6N2, 6N8 (L2) Solve a problem that involves division of decimals  15 6N2, 6N8 (L2) Solve a problem that involves multiplication of decimals  16 6N2 (L2) Estimate the solution to a subtraction problem  50.0  17 6N2 (L3) Determine number expression represented by base ten blocks  60.7  18 6N9 (L3) Apply the order of operations to solve a problem  46.4  19 6N9 (L3) Apply the order of operations to solve a problem  42.9  Patterns and Relations  20 6PR1 (L2) Identify the value of an unknown term in a table of values  89.8  21 6PR1 (L3) Identify an error in a given table of values  88.1  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation  71.2  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  54.2  25 6PR4 (L2) Identifying an equation for a given model  89.8	61.3	
12 6N2, 6N8 (L2) Compute quotients of whole numbers and decimals 13 6N8 (L3) Compute quotients of whole numbers and decimals 14 6N2, 6N8 (L2) Solve a problem that involves division of decimals 15 6N2, 6N8 (L2) Solve a problem that involves multiplication of decimals 16 6N2 (L2) Estimate the solution to a subtraction problem 17 6N2 (L3) Determine number expression represented by base ten blocks 18 6N9 (L3) Apply the order of operations to solve a problem 19 6N9 (L3) Apply the order of operations to solve a problem 46.4 19 6N9 (L3) Apply the order of operations to solve a problem 42.9  Patterns and Relations 20 6PR1 (L2) Identify the value of an unknown term in a table of values 21 6PR1 (L3) Identify an error in a given table of values 22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation 23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression 24 6PR3 (L2) Extend a pattern that is shown on a line graph 71.2 25 6PR4 (L2) Identifying an equation for a given model	61.3	
12 6N2, 6N8 (L2) Compute quotients of whole numbers and decimals 13 6N8 (L3) Compute quotients of whole numbers and decimals 14 6N2, 6N8 (L2) Solve a problem that involves division of decimals 15 6N2, 6N8 (L2) Solve a problem that involves multiplication of decimals 16 6N2 (L2) Estimate the solution to a subtraction problem 17 6N2 (L3) Determine number expression represented by base ten blocks 18 6N9 (L3) Apply the order of operations to solve a problem 46.4 19 6N9 (L3) Apply the order of operations to solve a problem 42.9  Patterns and Relations 20 6PR1 (L2) Identify the value of an unknown term in a table of values 21 6PR1 (L3) Identify an error in a given table of values 22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation 23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression 24 6PR3 (L2) Identifying an equation for a given model 89.8		62.7
14 6N2, 6N8 (L2) Solve a problem that involves division of decimals 15 6N2, 6N8 (L2) Solve a problem that involves multiplication of decimals 16 6N2 (L2) Estimate the solution to a subtraction problem 50.0 17 6N2 (L3) Determine number expression represented by base ten blocks 60.7 18 6N9 (L3) Apply the order of operations to solve a problem 46.4 19 6N9 (L3) Apply the order of operations to solve a problem 42.9  Patterns and Relations 20 6PR1 (L2) Identify the value of an unknown term in a table of values 89.8 21 6PR1 (L3) Identify an error in a given table of values 88.1 22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation 71.2 23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression 54.2 24 6PR3 (L2) Extend a pattern that is shown on a line graph 71.2 25 6PR4 (L2) Identifying an equation for a given model	61.4	61.3
15 6N2, 6N8 (L2) Solve a problem that involves multiplication of decimals  16 6N2 (L2) Estimate the solution to a subtraction problem  17 6N2 (L3) Determine number expression represented by base ten blocks  18 6N9 (L3) Apply the order of operations to solve a problem  46.4  19 6N9 (L3) Apply the order of operations to solve a problem  42.9  Patterns and Relations  20 6PR1 (L2) Identify the value of an unknown term in a table of values  21 6PR1 (L3) Identify an error in a given table of values  88.1  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation  71.2  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  54.2  24 6PR3 (L2) Extend a pattern that is shown on a line graph  71.2  25 6PR4 (L2) Identifying an equation for a given model	81.5	81.9
16 6N2 (L2) Estimate the solution to a subtraction problem 17 6N2 (L3) Determine number expression represented by base ten blocks 60.7 18 6N9 (L3) Apply the order of operations to solve a problem 46.4 19 6N9 (L3) Apply the order of operations to solve a problem 42.9  Patterns and Relations 20 6PR1 (L2) Identify the value of an unknown term in a table of values 89.8 21 6PR1 (L3) Identify an error in a given table of values 88.1 22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation 71.2 23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression 54.2 4 6PR3 (L2) Extend a pattern that is shown on a line graph 71.2 25 6PR4 (L2) Identifying an equation for a given model	83.7	83.8
17 6N2 (L3) Determine number expression represented by base ten blocks  18 6N9 (L3) Apply the order of operations to solve a problem  46.4  19 6N9 (L3) Apply the order of operations to solve a problem  42.9  Patterns and Relations  20 6PR1 (L2) Identify the value of an unknown term in a table of values  89.8  21 6PR1 (L3) Identify an error in a given table of values  88.1  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation  71.2  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  54.2  46PR3 (L2) Extend a pattern that is shown on a line graph  71.2  25 6PR4 (L2) Identifying an equation for a given model  89.8	80.4	79.9
17 6N2 (L3) Determine number expression represented by base ten blocks  18 6N9 (L3) Apply the order of operations to solve a problem  46.4  19 6N9 (L3) Apply the order of operations to solve a problem  42.9  Patterns and Relations  20 6PR1 (L2) Identify the value of an unknown term in a table of values  89.8  21 6PR1 (L3) Identify an error in a given table of values  88.1  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation  71.2  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  54.2  24 6PR3 (L2) Extend a pattern that is shown on a line graph  71.2  25 6PR4 (L2) Identifying an equation for a given model	49.0	48.5
18 6N9 (L3) Apply the order of operations to solve a problem 46.4 19 6N9 (L3) Apply the order of operations to solve a problem 42.9  Patterns and Relations 20 6PR1 (L2) Identify the value of an unknown term in a table of values 89.8 21 6PR1 (L3) Identify an error in a given table of values 88.1 22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation 71.2 23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression 54.2 24 6PR3 (L2) Extend a pattern that is shown on a line graph 71.2 25 6PR4 (L2) Identifying an equation for a given model 89.8	54.1	53.9
Patterns and Relations  20 6PR1 (L2) Identify the value of an unknown term in a table of values  21 6PR1 (L3) Identify an error in a given table of values  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  24 6PR3 (L2) Extend a pattern that is shown on a line graph  71.2  25 6PR4 (L2) Identifying an equation for a given model	45.3	45.9
20 6PR1 (L2) Identify the value of an unknown term in a table of values 89.8  21 6PR1 (L3) Identify an error in a given table of values 88.1  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation 71.2  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression 54.2  24 6PR3 (L2) Extend a pattern that is shown on a line graph 71.2  25 6PR4 (L2) Identifying an equation for a given model 89.8	40.9	43.2
20 6PR1 (L2) Identify the value of an unknown term in a table of values 89.8  21 6PR1 (L3) Identify an error in a given table of values 88.1  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation 71.2  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression 54.2  24 6PR3 (L2) Extend a pattern that is shown on a line graph 71.2  25 6PR4 (L2) Identifying an equation for a given model 89.8		
216PR1 (L3)Identify an error in a given table of values88.1226PR1, 6PR3 (L2)Write a mathematical expression for a situation71.2236PR3 (L2)Represent a pattern rule using a simple mathematical expression54.2246PR3 (L2)Extend a pattern that is shown on a line graph71.2256PR4 (L2)Identifying an equation for a given model89.8	90.7	91.0
226PR1, 6PR3 (L2)Write a mathematical expression for a situation71.2236PR3 (L2)Represent a pattern rule using a simple mathematical expression54.2246PR3 (L2)Extend a pattern that is shown on a line graph71.2256PR4 (L2)Identifying an equation for a given model89.8	88.0	88.1
24 6PR3 (L2) Extend a pattern that is shown on a line graph 71.2 25 6PR4 (L2) Identifying an equation for a given model 89.8	61.7	63.3
25 6PR4 (L2) Identifying an equation for a given model 89.8	53.2	54.5
	76.2	76.7
26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation 17.0	91.4	91.1
	29.5	29.1
27 6PR (L2) Determine a mathematicatical expression for a pattern 17.0	18.1	18.5
Shape and Space		
28 6SS1 (L1) Classify a given angle according to its measure 79.7	82.6	83.1
29 6SS1 (L2) Determine the measure of an angle using a protractor 42.4	45.4	46.4
30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 71.2	72.6	73.9
31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 62.7	60.3	60.3
32 6SS3 (L1) Find the perimeter of a given polygon 67.8	61.8	62.9
33 6SS3 (L1) Find the area of a given polygon 84.8	81.1	81.4
34 6SS4 (L1) Identify a given triangle according to its angle measures 67.8	76.1	77.0
35 6SS5 (L2) Sort a given set of polygons according to its arrige measures 67.8	59.9	60.6
36 6SS5 (L2) Choose a polygon that does not belong to a given set 39.0	49.1	50.4
· / · · · · · · · · · · · · · · · · · ·		
37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 69.5	72.4	73.3
38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 62.7	75.8	75.7
39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 76.3	81.0	80.8
40 6SS7 (L2) Identify the successive transformations performed to create a design 49.2	67.4	66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 310 Mount Pearl Intermediate, Mount Pearl

Grades: 5-9

(L1) (L2) (L1) (L2) (L1) (L3) (L2) (L2) (L1) (L2) (L1) (L2) (L1) (L2) (L1) (L3) (L3) (L4) (L3) (L4) (L3) (L4) (L4)	Identify the value of a digit in a given number  Demonstrate an understanding of place value by ordering numbers  Write and interpret ratios comparing part-to-whole  Demonstrate an understanding of equivalent ratios  Demonstrate an understanding of percent as a ratio  Demonstrate an understanding of percent as a ratio  Distinguish between prime and composite numbers  Determine factors of a given number  Express an improper fraction as a mixed number  Identify integers on number line  Compute products of whole numbers and decimals  Compute quotients of whole numbers and decimals  Compute quotients of whole numbers and decimals	74.5 97.2 75.5 43.4 39.6 84.9 65.1 80.2 67.9 69.8	65.6 94.9 75.3 49.4 40.4 84.5 54.1 78.4 64.2 64.4	66.1 94.4 75.9 48.5 39.6 84.4 55.6 79.5 64.5
(L2) (L1) (L2) (L1) (L3) (L2) (L2) (L1) (L2) Ons (L1) , 6N8 (L2) (L3)	Demonstrate an understanding of place value by ordering numbers  Write and interpret ratios comparing part-to-whole  Demonstrate an understanding of equivalent ratios  Demonstrate an understanding of percent as a ratio  Demonstrate an understanding of percent as a ratio  Distinguish between prime and composite numbers  Determine factors of a given number  Express an improper fraction as a mixed number  Identify integers on number line  Compute products of whole numbers and decimals  Compute quotients of whole numbers and decimals	97.2 75.5 43.4 39.6 84.9 65.1 80.2 67.9 69.8	94.9 75.3 49.4 40.4 84.5 54.1 78.4 64.2	94.4 75.9 48.5 39.6 84.4 55.6 79.5 64.5
(L1) (L2) (L1) (L3) (L2) (L2) (L1) (L2) (L1) (L2) ons (L1) , 6N8 (L2) (L3)	Write and interpret ratios comparing part-to-whole  Demonstrate an understanding of equivalent ratios  Demonstrate an understanding of percent as a ratio  Demonstrate an understanding of percent as a ratio  Distinguish between prime and composite numbers  Determine factors of a given number  Express an improper fraction as a mixed number  Identify integers on number line  Compute products of whole numbers and decimals  Compute quotients of whole numbers and decimals	75.5 43.4 39.6 84.9 65.1 80.2 67.9 69.8	75.3 49.4 40.4 84.5 54.1 78.4 64.2 64.4	75.9 48.5 39.6 84.4 55.6 79.5 64.5
(L2) (L1) (L3) (L2) (L2) (L1) (L2) (L1) (L2) Ons (L1) , 6N8 (L2) (L3)	Demonstrate an understanding of equivalent ratios  Demonstrate an understanding of percent as a ratio  Demonstrate an understanding of percent as a ratio  Distinguish between prime and composite numbers  Determine factors of a given number  Express an improper fraction as a mixed number  Identify integers on number line  Compute products of whole numbers and decimals  Compute quotients of whole numbers and decimals	43.4 39.6 84.9 65.1 80.2 67.9 69.8	49.4 40.4 84.5 54.1 78.4 64.2 64.4	48.5 39.6 84.4 55.6 79.5 64.5 63.7
(L1) (L3) (L2) (L2) (L1) (L2) (L1) (L2) ons (L1) , 6N8 (L2) (L3)	Demonstrate an understanding of percent as a ratio  Demonstrate an understanding of percent as a ratio  Distinguish between prime and composite numbers  Determine factors of a given number  Express an improper fraction as a mixed number  Identify integers on number line  Compute products of whole numbers and decimals  Compute quotients of whole numbers and decimals	39.6 84.9 65.1 80.2 67.9 69.8	40.4 84.5 54.1 78.4 64.2 64.4	39.6 84.4 55.6 79.5 64.5 63.7
(L3) (L2) (L2) (L1) (L2) (L1) (L2) ons (L1) , 6N8 (L2) (L3)	Demonstrate an understanding of percent as a ratio  Distinguish between prime and composite numbers  Determine factors of a given number  Express an improper fraction as a mixed number  Identify integers on number line  Compute products of whole numbers and decimals  Compute quotients of whole numbers and decimals	84.9 65.1 80.2 67.9 69.8	84.5 54.1 78.4 64.2 64.4	84.4 55.6 79.5 64.5 63.7
(L2) (L2) (L1) (L2) ons (L1) , 6N8 (L2) (L3)	Distinguish between prime and composite numbers  Determine factors of a given number  Express an improper fraction as a mixed number  Identify integers on number line  Compute products of whole numbers and decimals  Compute quotients of whole numbers and decimals	65.1 80.2 67.9 69.8	54.1 78.4 64.2 64.4	55.6 79.5 64.5 63.7
(L2) (L1) (L2) ons (L1) , 6N8 (L2) (L3)	Determine factors of a given number  Express an improper fraction as a mixed number  Identify integers on number line  Compute products of whole numbers and decimals  Compute quotients of whole numbers and decimals	80.2 67.9 69.8 49.5	78.4 64.2 64.4	79.5 64.5 63.7
(L1) (L2) ons (L1) , 6N8 (L2) (L3)	Express an improper fraction as a mixed number Identify integers on number line  Compute products of whole numbers and decimals  Compute quotients of whole numbers and decimals	67.9 69.8 49.5	64.2 64.4	64.5 63.7
(L2) ons (L1) , 6N8 (L2) (L3)	Identify integers on number line  Compute products of whole numbers and decimals  Compute quotients of whole numbers and decimals	69.8 49.5	64.4	63.7
ons (L1) , 6N8 (L2) (L3)	Compute products of whole numbers and decimals  Compute quotients of whole numbers and decimals	49.5		
(L1) , 6N8 (L2) (L3)	Compute quotients of whole numbers and decimals		61.3	
, 6N8 (L2) (L3)	Compute quotients of whole numbers and decimals		61.3	
, 6N8 (L2) (L3)	Compute quotients of whole numbers and decimals			62.7
(L3)	· · · · · ·		61.4	61.3
	<u> </u>	83.8	81.5	81.9
. ,	Solve a problem that involves division of decimals	90.9	83.7	83.8
, 6N8 (L2)	Solve a problem that involves multiplication of decimals	89.9	80.4	79.9
(L2)	Estimate the solution to a subtraction problem	45.5	49.0	48.5
(L3)	Determine number expression represented by base ten blocks	43.4	54.1	53.9
(L3)	Apply the order of operations to solve a problem	30.3	45.3	45.9
(L3)	Apply the order of operations to solve a problem	27.3	40.9	43.2
lations				
1 (L2)	Identify the value of an unknown term in a table of values	87.4	90.7	91.0
1 (L3)	Identify an error in a given table of values	92.2	88.0	88.1
1, 6PR3 (L2)	2) Write a mathematical expression for a situation	46.6	61.7	63.3
3 (L2)	Represent a pattern rule using a simple mathematical expression	43.7	53.2	54.5
3 (L2)	Extend a pattern that is shown on a line graph	77.7	76.2	76.7
4 (L2)	Identifying an equation for a given model	95.2	91.4	91.1
4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	39.8	29.5	29.1
(L2)	Determine a mathematicatical expression for a pattern	8.7	18.1	18.5
<u>e</u>				
<u> </u>	Classify a given angle according to its measure	90.6	82.6	83.1
1 (L2)	Determine the measure of an angle using a protractor	58.5	45.4	46.4
2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	75.5	72.6	73.9
2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	60.4	60.3	60.3
3 (L1)	Find the perimeter of a given polygon			62.9
3 (L1)				81.4
4 (L1)				77.0
5 (L2)	, , , , , , , , , , , , , , , , , , , ,			60.6
~ \/				50.4
5 (L2)				73.3
5 (L2) 8 (L1)				75.7
5 (L2) 8 (L1) 6 (L1)			1	80.8 66.8
3 ( 3 ( 4 (	L1) L1) L1) L2) L2) L1) L1) L1)	L1) Find the perimeter of a given polygon  L1) Find the area of a given polygon  L1) Identify a given triangle according to its angle measures  L2) Sort a given set of polygons according to given attributes  L2) Choose a polygon that does not belong to a given set  L1) Identify the coordinates of a given point on a Cartesian plane  L1) Describe the combined transformations performed on a 2-D shape	L1) Find the perimeter of a given polygon 56.6 L1) Find the area of a given polygon 80.2 L1) Identify a given triangle according to its angle measures 81.1 L2) Sort a given set of polygons according to given attributes 59.4 L2) Choose a polygon that does not belong to a given set 57.6 L1) Identify the coordinates of a given point on a Cartesian plane 78.3 L1) Describe the combined transformations performed on a 2-D shape 80.2 L1) Describe the single transformation performed on a 2-D shape 80.2	L1) Find the perimeter of a given polygon 56.6 61.8  L1) Find the area of a given polygon 80.2 81.1  L1) Identify a given triangle according to its angle measures 81.1 76.1  L2) Sort a given set of polygons according to given attributes 59.4 59.9  L2) Choose a polygon that does not belong to a given set 57.6 49.1  L1) Identify the coordinates of a given point on a Cartesian plane 78.3 72.4  L1) Describe the combined transformations performed on a 2-D shape 80.2 81.0

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 312 Newtown Elementary, Mount Pearl

Grades: K-6

lumber	Outcome(s) Cognitive Level	Outcome Description	School [N=84]	District [N=2,936]	Province [N=4,998]
umber C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	88.3	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	98.7	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	67.5	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	70.1	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	35.1	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	89.6	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	70.1	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	92.2	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	87.0	64.2	64.5
10	6N7 (L2)	Identify integers on number line	62.3	64.4	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	66.3	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	77.5	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	91.3	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	90.0	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	90.0	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	55.0	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	55.0	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	53.8	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	36.3	40.9	43.2
atterns a	nd Relations				
atterns a	end Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	92.7	90.7	91.0
		Identify the value of an unknown term in a table of values Identify an error in a given table of values	92.7 92.7	90.7 88.0	91.0 88.1
20	6PR1 (L2)	Identify an error in a given table of values			
20 21	6PR1 (L2) 6PR1 (L3)	Identify an error in a given table of values	92.7	88.0	88.1
20 21 22	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write a mathematical expression for a situation	92.7 81.7	88.0 61.7	88.1 63.3
20 21 22 23	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	92.7 81.7 80.5	88.0 61.7 53.2	88.1 63.3 54.5
20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	92.7 81.7 80.5 76.8	88.0 61.7 53.2 76.2	88.1 63.3 54.5 76.7
20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	92.7 81.7 80.5 76.8 93.9	88.0 61.7 53.2 76.2 91.4	88.1 63.3 54.5 76.7 91.1
20 21 22 23 24 25 26	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	92.7 81.7 80.5 76.8 93.9 29.3	88.0 61.7 53.2 76.2 91.4 29.5	88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	92.7 81.7 80.5 76.8 93.9 29.3	88.0 61.7 53.2 76.2 91.4 29.5	88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	92.7 81.7 80.5 76.8 93.9 29.3 40.2	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	92.7 81.7 80.5 76.8 93.9 29.3 40.2	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 <b>hape and</b> 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	92.7 81.7 80.5 76.8 93.9 29.3 40.2	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	92.7 81.7 80.5 76.8 93.9 29.3 40.2	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a quadrilateral is 360	92.7 81.7 80.5 76.8 93.9 29.3 40.2 92.7 61.0 86.6 64.6	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	92.7 81.7 80.5 76.8 93.9 29.3 40.2 92.7 61.0 86.6 64.6 74.4	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR1 (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon	92.7 81.7 80.5 76.8 93.9 29.3 40.2 92.7 61.0 86.6 64.6 74.4 91.5	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	92.7 81.7 80.5 76.8 93.9 29.3 40.2 92.7 61.0 86.6 64.6 74.4 91.5 84.2	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	92.7 81.7 80.5 76.8 93.9 29.3 40.2 92.7 61.0 86.6 64.6 74.4 91.5 84.2 62.2	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	92.7 81.7 80.5 76.8 93.9 29.3 40.2 92.7 61.0 86.6 64.6 74.4 91.5 84.2 62.2 58.5	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34 35 36 37	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	92.7 81.7 80.5 76.8 93.9 29.3 40.2 92.7 61.0 86.6 64.6 74.4 91.5 84.2 62.2 58.5 82.9	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

134



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 316 St. Peter's Elementary, Mount Pearl

Grades: K-6

Grades: K Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=60]	District [N=2,936]	Province [N=4,998]
Number C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	58.6	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	93.1	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	60.3	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	41.4	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	44.8	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	86.2	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	44.8	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	77.6	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	53.5	64.2	64.5
10	6N7 (L2)	Identify integers on number line	62.1	64.4	63.7
Number C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	35.7	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	53.6	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	76.8	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	87.5	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	73.2	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	62.5	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	51.8	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	50.0	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	33.9	40.9	43.2
Patterns a	nd Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	90.4	90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	84.6	88.0	88.1
22	6PR1, 6PR3 (L2)	·	59.6	61.7	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	51.9	53.2	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	73.1	76.2	76.7
25	6PR4 (L2)	Identifying an equation for a given model	94.2	91.4	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	50.0	29.5	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	26.9	18.1	18.5
Shape and	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	80.0	82.6	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	52.7	45.4	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	76.4	72.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	54.6	60.3	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	74.6	61.8	62.9
33	6SS3 (L1)	Find the area of a given polygon	72.7	81.1	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures			
	· , ,	Sort a given set of polygons according to its arigin measures	78.2	76.1	77.0
35	6SS5 (L2)	Choose a polygon that does not belong to a given set	58.2	59.9	60.6
36	6SS5 (L2)		58.2	49.1	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	69.1	72.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	58.2	75.8	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	65.5	81.0	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	52.7	67.4	66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 317 St. Francis of Assisi Elementary, Logy Bay/Middle Cove/Outer Cove

Grades: K-6

ltem umber	Outcome(s) Cognitive Level	Outcome Description	School [N=25]	District [N=2,936]	Provinc [N=4,998
ımber C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	87.5	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	95.8	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	91.7	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	70.8	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	54.2	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	87.5	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	45.8	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	87.5	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	70.8	64.2	64.5
10	6N7 (L2)	Identify integers on number line	87.5	64.4	63.7
ımber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	73.9	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	73.9	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	82.6	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	73.9	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	87.0	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	60.9	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	47.8	54.1	53.9
	`	Apply the order of operations to solve a problem	56.5	45.3	45.9
18			30.3	40.0	45.5
18 19	6N9 (L3) 6N9 (L3)	Apply the order of operations to solve a problem	26.1	40.9	43.2
19	6N9 (L3)			40.9	43.2
19	` '			40.9 90.7	43.2 91.0
19 etterns a	6N9 (L3)	Apply the order of operations to solve a problem	26.1		
19 Itterns a 20	6N9 (L3) and Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	26.1 96.0	90.7	91.0
19 atterns a 20 21	6N9 (L3) and Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	26.1 96.0 84.0	90.7 88.0	91.0 88.1
19  **tterns a** 20 21 22	6N9 (L3)  nd Relations  6PR1 (L2)  6PR1 (L3)  6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	26.1 96.0 84.0 44.0	90.7 88.0 61.7	91.0 88.1 63.3
19  atterns a 20 21 22 23	6N9 (L3)  Ind Relations  6PR1 (L2)  6PR1 (L3)  6PR1, 6PR3 (L2)  6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	26.1 96.0 84.0 44.0 48.0	90.7 88.0 61.7 53.2	91.0 88.1 63.3 54.5
19  **tterns a** 20 21 22 23 24	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	96.0 84.0 44.0 48.0 72.0	90.7 88.0 61.7 53.2 76.2	91.0 88.1 63.3 54.5 76.7
19 20 21 22 23 24 25	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	96.0 84.0 44.0 48.0 72.0 80.0	90.7 88.0 61.7 53.2 76.2 91.4	91.0 88.1 63.3 54.5 76.7 91.1
19  tterns a  20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations  6PR1 (L2)  6PR1 (L3)  6PR1, 6PR3 (L2)  6PR3 (L2)  6PR3 (L2)  6PR4 (L2)  6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	96.0 84.0 44.0 48.0 72.0 80.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  tterns a  20 21 22 23 24 25 26 27	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	26.1 96.0 84.0 44.0 48.0 72.0 80.0 16.0 12.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  tterns a 20 21 22 23 24 25 26 27	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	96.0 84.0 44.0 48.0 72.0 80.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  tterns a 20 21 22 23 24 25 26 27  nape and 28	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	26.1 96.0 84.0 44.0 48.0 72.0 80.0 16.0 12.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  **tterns a** 20 21 22 23 24 25 26 27  **nape and 28 29	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  Ind Space 6SS1 (L1) 6SS1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	26.1 96.0 84.0 44.0 48.0 72.0 80.0 16.0 12.0 88.0 88.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  tterns a  20 21 22 23 24 25 26 27  nape and 28 29 30	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  Ind Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	26.1  96.0  84.0  44.0  48.0  72.0  80.0  16.0  12.0  88.0  8.0  76.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
19  tterns a  20 21 22 23 24 25 26 27  nape and 28 29 30 31 32	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	96.0 84.0 44.0 48.0 72.0 80.0 16.0 12.0 88.0 8.0 76.0 56.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
19  tterns a  20 21 22 23 24 25 26 27  nape and 28 29 30 31	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	26.1  96.0  84.0  44.0  48.0  72.0  80.0  16.0  12.0  88.0  76.0  56.0  68.0  92.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
19  tterns a  20 21 22 23 24 25 26 27  nape and 28 29 30 31 32 33 34	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  Index Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	26.1  96.0  84.0  44.0  48.0  72.0  80.0  16.0  12.0  88.0  68.0  92.0  76.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
19  tterns a  20 21 22 23 24 25 26 27  nape and 28 29 30 31 32 33 34 35	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	96.0 84.0 44.0 48.0 72.0 80.0 16.0 12.0 88.0 8.0 76.0 56.0 68.0 92.0 76.0 52.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
19  tterns a  20 21 22 23 24 25 26 27  nape and 31 32 33 34 35 36	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	26.1  96.0  84.0  44.0  48.0  72.0  80.0  16.0  12.0  88.0  8.0  76.0  56.0  68.0  92.0  76.0  52.0  28.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
19  tterns a 20 21 22 23 24 25 26 27  nape and 31 32 33 34 35 36 37	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given plane	26.1  96.0  84.0  44.0  48.0  72.0  80.0  16.0  12.0  88.0  76.0  56.0  68.0  92.0  76.0  52.0  28.0  84.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
19  tterns a  20 21 22 23 24 25 26 27  nape and 31 32 33 34 35 36	6N9 (L3)  Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	26.1  96.0  84.0  44.0  48.0  72.0  80.0  16.0  12.0  88.0  8.0  76.0  56.0  68.0  92.0  76.0  52.0  28.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 318 Holy Family Elementary, Paradise

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=75]	District [N=2,936]	Provinc [N=4,998
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	52.7	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	97.3	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	78.4	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	46.0	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	40.5	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	86.5	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	47.3	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	79.7	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	71.6	64.2	64.5
10	6N7 (L2)	Identify integers on number line	64.9	64.4	63.7
lumber C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	67.6	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	67.6	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	85.1	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	81.1	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	86.5	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	58.1	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	59.5	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	48.7	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem	40.7	40.9	43.9
atterns a	and Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	95.8	90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	90.1	88.0	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	59.2	61.7	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	59.2	53.2	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	84.5	76.2	76.7
25	6PR4 (L2)	Identifying an equation for a given model	94.4	91.4	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	26.8	29.5	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	12.7	18.1	18.5
hape an	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	93.0	82.6	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	56.3	45.4	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	83.1	72.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	78.9	60.3	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	62.0	61.8	62.9
33	6SS3 (L1)	Find the area of a given polygon	85.9	81.1	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	87.3	76.1	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	53.5	59.9	60.6
36		Choose a polygon that does not belong to a given set			
	6SS5 (L2)		31.0	49.1	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	81.7	72.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	80.3	75.8	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	90.1	81.0	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	87.3	67.4	66.8
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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 320 Beachy Cove Elementary, Portugal Cove - St. Philip's

Grades: K-6

lumber	Outcome(s) Cognitive Level	Outcome Description	School [N=69]	District [N=2,936]	Province [N=4,998
umber C	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	67.7	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	98.5	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	67.7	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	60.3	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	54.4	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	92.7	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	61.8	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	86.8	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	70.6	64.2	64.5
10	6N7 (L2)	Identify integers on number line	64.7	64.4	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	57.4	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	61.8	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	86.8	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	80.9	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	83.8	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	52.9	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	45.6	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	47.1	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	48.5	40.9	43.2
itterns a	nd Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	89.6	90.7	04.0
				90.7	91.0
21	6PR1 (L3)	·			91.0 88.1
21 22		Identify an error in a given table of values	97.0 76.1	88.0 61.7	1
	6PR1 (L3)	Identify an error in a given table of values	97.0	88.0	88.1
22	6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write a mathematical expression for a situation	97.0 76.1	88.0 61.7	88.1 63.3
22 23	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	97.0 76.1 55.2	88.0 61.7 53.2	88.1 63.3 54.5
22 23 24	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	97.0 76.1 55.2 85.1	88.0 61.7 53.2 76.2	88.1 63.3 54.5 76.7
22 23 24 25	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	97.0 76.1 55.2 85.1 97.0	88.0 61.7 53.2 76.2 91.4	88.1 63.3 54.5 76.7 91.1
22 23 24 25 26 27	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	97.0 76.1 55.2 85.1 97.0 22.4	88.0 61.7 53.2 76.2 91.4 29.5	88.1 63.3 54.5 76.7 91.1 29.1
22 23 24 25 26 27	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	97.0 76.1 55.2 85.1 97.0 22.4 16.4	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
22 23 24 25 26 27	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	97.0 76.1 55.2 85.1 97.0 22.4 16.4	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
22 23 24 25 26 27	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	97.0 76.1 55.2 85.1 97.0 22.4 16.4 95.5 34.3	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
22 23 24 25 26 27 28 29	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	97.0 76.1 55.2 85.1 97.0 22.4 16.4 95.5 34.3 82.1	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
22 23 24 25 26 27 28 29 30	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	97.0 76.1 55.2 85.1 97.0 22.4 16.4 95.5 34.3	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
22 23 24 25 26 27 28 29 30 31 32	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	97.0 76.1 55.2 85.1 97.0 22.4 16.4 95.5 34.3 82.1 71.6 64.2	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
22 23 24 25 26 27 28 29 30 31 32 33	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon	97.0 76.1 55.2 85.1 97.0 22.4 16.4 95.5 34.3 82.1 71.6 64.2 91.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
22 23 24 25 26 27 28 29 30 31 32 33 34	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	97.0 76.1 55.2 85.1 97.0 22.4 16.4 95.5 34.3 82.1 71.6 64.2 91.0 86.6	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
22 23 24 25 26 27 28 29 30 31 32 33 34 35	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	97.0 76.1 55.2 85.1 97.0 22.4 16.4 95.5 34.3 82.1 71.6 64.2 91.0 86.6 53.7	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	97.0 76.1 55.2 85.1 97.0 22.4 16.4  95.5 34.3 82.1 71.6 64.2 91.0 86.6 53.7 35.8	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  8SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	97.0 76.1 55.2 85.1 97.0 22.4 16.4 95.5 34.3 82.1 71.6 64.2 91.0 86.6 53.7 35.8 55.2	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	97.0 76.1 55.2 85.1 97.0 22.4 16.4  95.5 34.3 82.1 71.6 64.2 91.0 86.6 53.7 35.8	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 325 Bishop Abraham Elementary, St. John's

Grades: K-6

Item Iumber	Outcome(s) Cognitive Level	Outcome Description	School [N=26]	District [N=2,936]	Province [N=4,998]
umber C	oncepts .				
1	6N1 (L1)	Identify the value of a digit in a given number	52.2	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	91.3	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	78.3	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	30.4	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	26.1	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	73.9	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	65.2	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	100.0	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	78.3	64.2	64.5
10	6N7 (L2)	Identify integers on number line	65.2	64.4	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	69.6	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	69.6	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	91.3	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	91.3	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	82.6	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	21.7	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	56.5	54.1	53.9
• • •		Apply the order of operations to solve a problem	39.1	45.3	45.9
18	6N9 (L3)				
18 19	6N9 (L3) 6N9 (L3)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem	39.1	40.9	43.2
19	6N9 (L3)				
19	6N9 (L3)		39.1		
19 atterns ar	6N9 (L3) nd Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values	39.1 87.5	40.9 90.7	43.2
19 <b>atterns ar</b> 20	6N9 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values	39.1	40.9	43.2 91.0
19 <b>atterns ar</b> 20 21	6N9 (L3)  nd Relations  6PR1 (L2)  6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values	39.1 87.5 87.5	90.7 88.0	91.0 88.1
19 <b>atterns ar</b> 20 21 22	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	39.1 87.5 87.5 62.5	90.7 88.0 61.7	91.0 88.1 63.3
19 20 21 22 23	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	39.1 87.5 87.5 62.5 33.3	90.7 88.0 61.7 53.2	91.0 88.1 63.3 54.5
19  atterns at 20 21 22 23 24	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	39.1 87.5 87.5 62.5 33.3 62.5	90.7 88.0 61.7 53.2 76.2	91.0 88.1 63.3 54.5 76.7
19 20 21 22 23 24 25	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	39.1 87.5 87.5 62.5 33.3 62.5 79.2	90.7 88.0 61.7 53.2 76.2 91.4	91.0 88.1 63.3 54.5 76.7 91.1
19  atterns at 20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	39.1 87.5 87.5 62.5 33.3 62.5 79.2 33.3	90.7 88.0 61.7 53.2 76.2 91.4 29.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19 atterns at 20 21 22 23 24 25 26	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	39.1 87.5 87.5 62.5 33.3 62.5 79.2 33.3	90.7 88.0 61.7 53.2 76.2 91.4 29.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  atterns ar  20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	39.1 87.5 87.5 62.5 33.3 62.5 79.2 33.3 0.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns ar 20 21 22 23 24 25 26 27  hape and 28	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	39.1 87.5 87.5 62.5 33.3 62.5 79.2 33.3 0.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19 atterns ar 20 21 22 23 24 25 26 27  hape and 28 29	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	39.1 87.5 87.5 62.5 33.3 62.5 79.2 33.3 0.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns ar 20 21 22 23 24 25 26 27  hape and 28 29 30	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	39.1 87.5 87.5 62.5 33.3 62.5 79.2 33.3 0.0 96.0 40.0 64.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
19  atterns ar  20 21 22 23 24 25 26 27  hape and 28 29 30 31	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a quadrilateral is 360	39.1 87.5 87.5 62.5 33.3 62.5 79.2 33.3 0.0 96.0 40.0 64.0 80.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
19  atterns at 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  I Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	39.1 87.5 87.5 62.5 33.3 62.5 79.2 33.3 0.0 96.0 40.0 64.0 80.0 28.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
19  atterns ar 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	39.1 87.5 87.5 62.5 33.3 62.5 79.2 33.3 0.0 96.0 40.0 64.0 80.0 28.0 80.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
19  atterns at 20 21 22 23 24 25 26 27  hape and 30 31 32 33 34 35	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  I Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	39.1 87.5 87.5 62.5 33.3 62.5 79.2 33.3 0.0 96.0 40.0 64.0 80.0 28.0 80.0 76.0 68.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
19  atterns at 20 21 22 23 24 25 26 27  hape and 31 32 33 34 35 36	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	39.1 87.5 87.5 62.5 33.3 62.5 79.2 33.3 0.0 96.0 40.0 64.0 80.0 28.0 80.0 76.0 68.0 16.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
19  atterns ar  20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36 37	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  I Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given plane	39.1 87.5 87.5 62.5 33.3 62.5 79.2 33.3 0.0 96.0 40.0 64.0 80.0 28.0 80.0 76.0 68.0 16.0 60.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
19  atterns at 20 21 22 23 24 25 26 27  hape and 31 32 33 34 35 36	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	39.1 87.5 87.5 62.5 33.3 62.5 79.2 33.3 0.0 96.0 40.0 64.0 80.0 28.0 80.0 76.0 68.0 16.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 326 Bishop Feild Elementary, St. John's

Grades: K-6

Number	Outcome(s) Cognitive Level	Outcome Description	School [N=35]	District [N=2,936]	Province [N=4,998]
umber C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	79.4	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	61.8	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	47.1	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	50.0	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	79.4	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	73.5	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	88.2	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	73.5	64.2	64.5
10	6N7 (L2)	Identify integers on number line	82.4	64.4	63.7
umber C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	71.4	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	51.4	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	85.7	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	94.3	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	77.1	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	51.4	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	57.1	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	65.7	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	60.0	40.9	43.2
atterns a	and Relations				
atterns a	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	85.7	90.7	91.0
	<u> </u>	Identify the value of an unknown term in a table of values Identify an error in a given table of values	85.7 94.3	90.7 88.0	91.0 88.1
20	6PR1 (L2)	Identify an error in a given table of values			
20 21	6PR1 (L2) 6PR1 (L3)	Identify an error in a given table of values	94.3	88.0	88.1
20 21 22	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write a mathematical expression for a situation	94.3 74.3	88.0 61.7	88.1 63.3
20 21 22 23	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	94.3 74.3 71.4	88.0 61.7 53.2	88.1 63.3 54.5
20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	94.3 74.3 71.4 71.4	88.0 61.7 53.2 76.2	88.1 63.3 54.5 76.7
20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	94.3 74.3 71.4 71.4 100.0	88.0 61.7 53.2 76.2 91.4	88.1 63.3 54.5 76.7 91.1
20 21 22 23 24 25 26	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	94.3 74.3 71.4 71.4 100.0 25.7	88.0 61.7 53.2 76.2 91.4 29.5	88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	94.3 74.3 71.4 71.4 100.0 25.7	88.0 61.7 53.2 76.2 91.4 29.5	88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	94.3 74.3 71.4 71.4 100.0 25.7 14.3	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	94.3 74.3 71.4 71.4 100.0 25.7 14.3	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 <b>Thape and</b> 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	94.3 74.3 71.4 71.4 100.0 25.7 14.3	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	94.3 74.3 71.4 71.4 100.0 25.7 14.3 82.9 51.4 68.6	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
20 21 22 23 24 25 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	94.3 74.3 71.4 71.4 100.0 25.7 14.3 82.9 51.4 68.6 65.7	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
20 21 22 23 24 25 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	94.3 74.3 71.4 71.4 100.0 25.7 14.3 82.9 51.4 68.6 65.7 65.7	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
20 21 22 23 24 25 26 27 <b>Thape and</b> 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR1 (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon	94.3 74.3 71.4 71.4 100.0 25.7 14.3 82.9 51.4 68.6 65.7 65.7 88.6	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	94.3 74.3 71.4 71.4 100.0 25.7 14.3  82.9 51.4 68.6 65.7 65.7 88.6 82.9	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	94.3 74.3 71.4 71.4 100.0 25.7 14.3  82.9 51.4 68.6 65.7 65.7 88.6 82.9 71.4	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	94.3 74.3 71.4 100.0 25.7 14.3 82.9 51.4 68.6 65.7 65.7 88.6 82.9 71.4 68.6	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
20 21 22 23 24 25 26 27 <b>Thape and</b> 28 29 30 31 32 33 34 35 36 37	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	94.3 74.3 71.4 71.4 100.0 25.7 14.3 82.9 51.4 68.6 65.7 65.7 88.6 82.9 71.4 68.6 71.4	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 331 Cowan Heights Elementary, St. John's

Grades: K-7

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=50]	District [N=2,936]	Province [N=4,998]
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	66.0	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	95.7	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	78.7	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	57.5	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	57.5	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	89.4	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	66.0	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	70.2	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	78.7	64.2	64.5
10	6N7 (L2)	Identify integers on number line	70.2	64.4	63.7
<u> Vumber C</u>	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	71.7	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	76.1	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	87.0	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	82.6	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	91.3	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	67.4	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	63.0	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	58.7	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	54.4	40.9	43.2
Patterns a 20	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	92.0	00.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	92.0	90.7 88.0	88.1
22	6PR1, 6PR3 (L2)	· · · · · · · · · · · · · · · · · · ·	78.0	61.7	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	54.0	53.2	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	82.0	76.2	76.7
25	6PR4 (L2)	Identifying an equation for a given model	98.0	91.4	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	44.0	29.5	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	30.0	18.1	18.5
Shape and	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	87.8	82.6	83.1
29	6SS1 (L1)	Determine the measure of an angle using a protractor	61.2	45.4	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	77.6	72.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	59.2	60.3	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	69.4	61.8	62.9
33	6SS3 (L1)	Find the area of a given polygon	79.6	81.1	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	79.6	76.1	77.0
35	6SS5 (L2)	Sort a given set of polygons according to its arigin measures	79.6	59.9	60.6
		Choose a polygon that does not belong to a given set			
36	6SS5 (L2)		49.0	49.1	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	87.8	72.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	71.4	75.8	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	77.6	81.0	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	61.2	67.4	66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 334 Larkhall Academy, St. John's

Grades: K-6

Grades: K Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=40]	District [N=2,936]	Province [N=4,998]
Number C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	43.6	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	97.4	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	71.8	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	33.3	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	30.8	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	61.5	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	25.6	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	64.1	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	59.0	64.2	64.5
10	6N7 (L2)	Identify integers on number line	56.4	64.4	63.7
Number C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	31.4	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	45.7	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	68.6	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	80.0	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	60.0	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	37.1	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	40.0	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	22.9	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	20.0	40.9	43.2
Patterns a	nd Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	81.6	90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	79.0	88.0	88.1
22	6PR1, 6PR3 (L2)	· · · · · · · · · · · · · · · · · · ·	47.4	61.7	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	26.3	53.2	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	57.9	76.2	76.7
25	6PR4 (L2)	Identifying an equation for a given model	92.1	91.4	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	44.7	29.5	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	2.6	18.1	18.5
Shape and	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	69.2	82.6	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	5.1	45.4	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	56.4	72.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	51.3	60.3	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	64.1	61.8	62.9
33	6SS3 (L1)	Find the area of a given polygon	82.1	81.1	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures			
	· ' '	Sort a given set of polygons according to its angle measures	43.6	76.1	77.0
35	6SS5 (L2)	Choose a polygon that does not belong to a given set	59.0	59.9	60.6
36	6SS5 (L2)		35.9	49.1	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	79.5	72.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	71.8	75.8	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	71.8	81.0	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	66.7	67.4	66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 337 Goulds Elementary, St. John's (Goulds)

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=83]	District [N=2,936]	Province [N=4,998]
lumber C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	70.4	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	96.3	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	86.4	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	48.2	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	43.2	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	86.4	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	45.7	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	92.6	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	70.4	64.2	64.5
10	6N7 (L2)	Identify integers on number line	58.0	64.4	63.7
lumber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	73.4	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	86.1	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	72.2	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	81.0	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	87.3	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	49.4	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	53.2	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	45.6	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	58.2	40.9	43.2
19	6N9 (L3) nd Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values	58.2 95.1	40.9 90.7	43.2 91.0
19 atterns a	nd Relations				
19 <b>atterns a</b> 20	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values	95.1	90.7	91.0
19 <b>atterns a</b> 20 21	nd Relations 6PR1 (L2) 6PR1 (L3)	Identify the value of an unknown term in a table of values Identify an error in a given table of values	95.1 86.4	90.7 88.0	91.0 88.1
19  atterns a 20 21 22	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	95.1 86.4 65.4	90.7 88.0 61.7	91.0 88.1 63.3
19  atterns a  20 21 22 23	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression	95.1 86.4 65.4 49.4	90.7 88.0 61.7 53.2	91.0 88.1 63.3 54.5
19  atterns a  20 21 22 23 24	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph	95.1 86.4 65.4 49.4 72.8	90.7 88.0 61.7 53.2 76.2	91.0 88.1 63.3 54.5 76.7
19 20 21 22 23 24 25	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	95.1 86.4 65.4 49.4 72.8 92.6	90.7 88.0 61.7 53.2 76.2 91.4	91.0 88.1 63.3 54.5 76.7 91.1
19 20 21 22 23 24 25 26	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	95.1 86.4 65.4 49.4 72.8 92.6 28.4	90.7 88.0 61.7 53.2 76.2 91.4 29.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  atterns a 20 21 22 23 24 25 26 27	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	95.1 86.4 65.4 49.4 72.8 92.6 28.4	90.7 88.0 61.7 53.2 76.2 91.4 29.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  atterns a 20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern	95.1 86.4 65.4 49.4 72.8 92.6 28.4 21.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a 20 21 22 23 24 25 26 27	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	95.1 86.4 65.4 49.4 72.8 92.6 28.4 21.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a 20 21 22 23 24 25 26 27  chape and 28 29	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	95.1 86.4 65.4 49.4 72.8 92.6 28.4 21.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4
19  atterns a 20 21 22 23 24 25 26 27  Chape and 28 29 30	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	95.1 86.4 65.4 49.4 72.8 92.6 28.4 21.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
19  atterns a 20 21 22 23 24 25 26 27  Shape and 28 29 30 31	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	95.1 86.4 65.4 49.4 72.8 92.6 28.4 21.0 81.5 54.3 80.3 48.2	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
19  atterns a 20 21 22 23 24 25 26 27  chape and 31 32	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	95.1 86.4 65.4 49.4 72.8 92.6 28.4 21.0 81.5 54.3 80.3 48.2 58.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
19  atterns a 20 21 22 23 24 25 26 27  Chape and 38 39 31 32 33	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	95.1 86.4 65.4 49.4 72.8 92.6 28.4 21.0 81.5 54.3 80.3 48.2 58.0 87.7	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
19  atterns a 20 21 22 23 24 25 26 27  Chape and 28 29 30 31 32 33 34	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	95.1 86.4 65.4 49.4 72.8 92.6 28.4 21.0 81.5 54.3 80.3 48.2 58.0 87.7 82.7	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
19  atterns a 20 21 22 23 24 25 26 27  chape and 30 31 32 33 34 35	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	95.1 86.4 65.4 49.4 72.8 92.6 28.4 21.0 81.5 54.3 80.3 48.2 58.0 87.7 82.7 61.7	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
19  atterns a 20 21 22 23 24 25 26 27  Chape and 32 33 34 35 36 37	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	95.1 86.4 65.4 49.4 72.8 92.6 28.4 21.0 81.5 54.3 80.3 48.2 58.0 87.7 82.7 61.7 54.3 85.2	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
19  atterns a  20 21 22 23 24 25 26 27  chape and 31 32 33 34 35 36	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	95.1 86.4 65.4 49.4 72.8 92.6 28.4 21.0 81.5 54.3 80.3 48.2 58.0 87.7 82.7 61.7 54.3	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 339 Holy Cross Elementary, St. John's

Grades: K-6

Grades: K Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=22]	District [N=2,936]	Province [N=4,998]
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	71.4	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	90.5	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	47.6	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	66.7	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	38.1	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	90.5	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	19.1	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	57.1	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	42.9	64.2	64.5
10	6N7 (L2)	Identify integers on number line	61.9	64.4	63.7
Number C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	55.0	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	50.0	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	90.0	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	85.0	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	80.0	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	40.0	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	60.0	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	35.0	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	25.0	40.9	43.2
Patterns a	nd Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	81.0	90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	90.5	88.0	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	47.6	61.7	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	33.3	53.2	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	66.7	76.2	76.7
25	6PR4 (L2)	Identifying an equation for a given model	90.5	91.4	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	38.1	29.5	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	9.5	18.1	18.5
Shape and	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	75.0	82.6	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	50.0	45.4	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	75.0	72.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	50.0	60.3	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	85.0	61.8	62.9
33	6SS3 (L1)	Find the area of a given polygon	85.0	81.1	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	85.0	76.1	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	55.0	59.9	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	55.0	49.1	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	45.0	72.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	80.0	75.8	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	75.0	81.0	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	65.0	67.4	66.8
40		nuoniny the successive transformations performed to create a design	00.0	07.4	00.0

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 342 MacDonald Drive Elementary, St. John's

Grades: K-6

Number	Outcome(s) Cognitive Level	Outcome Description	School [N=58]	District [N=2,936]	Province [N=4,998]
lumber C	Concepts				
11	6N1 (L1)	Identify the value of a digit in a given number	74.6	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	98.2	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	72.7	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	41.8	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	58.2	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	87.3	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	58.2	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	74.6	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	58.2	64.2	64.5
10	6N7 (L2)	Identify integers on number line	70.9	64.4	63.7
Number O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	45.5	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	72.7	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	94.6	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	81.8	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	78.2	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	54.6	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	49.1	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	45.5	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	21.8	40.9	43.2
Patterns a	and Relations				
<b>Patterns a</b> 20	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	91.2	90.7	91.0
		Identify the value of an unknown term in a table of values Identify an error in a given table of values	91.2 86.0	90.7 88.0	91.0 88.1
20	6PR1 (L2)	Identify an error in a given table of values			
20 21	6PR1 (L2) 6PR1 (L3)	Identify an error in a given table of values	86.0	88.0	88.1
20 21 22	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write a mathematical expression for a situation	86.0 49.1	88.0 61.7	88.1 63.3
20 21 22 23	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	86.0 49.1 45.6	88.0 61.7 53.2	88.1 63.3 54.5
20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	86.0 49.1 45.6 87.7	88.0 61.7 53.2 76.2	88.1 63.3 54.5 76.7
20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	86.0 49.1 45.6 87.7 89.5	88.0 61.7 53.2 76.2 91.4	88.1 63.3 54.5 76.7 91.1
20 21 22 23 24 25 26	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	86.0 49.1 45.6 87.7 89.5 15.8	88.0 61.7 53.2 76.2 91.4 29.5	88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	86.0 49.1 45.6 87.7 89.5 15.8	88.0 61.7 53.2 76.2 91.4 29.5	88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	86.0 49.1 45.6 87.7 89.5 15.8 1.8	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	86.0 49.1 45.6 87.7 89.5 15.8 1.8	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	86.0 49.1 45.6 87.7 89.5 15.8 1.8	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	86.0 49.1 45.6 87.7 89.5 15.8 1.8 73.7 45.6 82.5	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	86.0 49.1 45.6 87.7 89.5 15.8 1.8 73.7 45.6 82.5 68.4	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	86.0 49.1 45.6 87.7 89.5 15.8 1.8 73.7 45.6 82.5 68.4 66.7	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR1 (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon	86.0 49.1 45.6 87.7 89.5 15.8 1.8 73.7 45.6 82.5 68.4 66.7 93.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	86.0 49.1 45.6 87.7 89.5 15.8 1.8 73.7 45.6 82.5 68.4 66.7 93.0 84.2	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	86.0 49.1 45.6 87.7 89.5 15.8 1.8 73.7 45.6 82.5 68.4 66.7 93.0 84.2 61.4	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	86.0 49.1 45.6 87.7 89.5 15.8 1.8 73.7 45.6 82.5 68.4 66.7 93.0 84.2 61.4 50.9	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34 35 36 37	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	86.0 49.1 45.6 87.7 89.5 15.8 1.8 73.7 45.6 82.5 68.4 66.7 93.0 84.2 61.4 50.9 50.9	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 345 Mary Queen of Peace Elementary, St. John's

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=93]	District [N=2,936]	Provinc [N=4,998
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	72.8	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	97.8	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	90.2	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	66.3	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	66.3	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	90.2	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	71.7	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	88.0	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	89.1	64.2	64.5
10	6N7 (L2)	Identify integers on number line	75.0	64.4	63.7
umber C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	77.8	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	80.0	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	95.6	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	91.1	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	87.8	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	64.4	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	66.7	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	67.8	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	54.4	40.9	43.2
atterns a	nd Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	86.8	90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	86.8	88.0	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	72.5	61.7	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	67.0	53.2	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	80.2	76.2	76.7
25	6PR4 (L2)	Identifying an equation for a given model	93.4	91.4	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	30.8	29.5	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	28.6	18.1	18.5
hape and	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	87.9	82.6	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	51.7	45.4	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	79.1	72.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	73.6	60.3	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	72.5	61.8	62.9
33	6SS3 (L1)	Find the area of a given polygon	84.6	81.1	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	80.2	76.1	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	64.8	59.9	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	56.0	49.1	
37					50.4
	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	82.4	72.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	85.7	75.8	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	91.2	81.0	80.8 66.8
40	6SS9 (L1) 6SS7 (L2)	Identify the successive transformations performed to create a design	91.2 79.1	81.0 67.4	

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 348 Roncalli Elementary, St. John's

Grades: K-6

Grades: K Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=40]	District [N=2,936]	Province [N=4,998]
Number C	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	56.4	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	71.8	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	51.3	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	41.0	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	82.1	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	43.6	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	64.1	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	41.0	64.2	64.5
10	6N7 (L2)	Identify integers on number line	66.7	64.4	63.7
Number C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	48.7	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	30.8	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	74.4	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	94.9	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	74.4	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	48.7	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	46.2	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	46.2	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	10.3	40.9	43.2
	nd Relations	Identify the value of an unknown term in a table of values	00.4	00.7	04.0
20 21	6PR1 (L2) 6PR1 (L3)	Identify the value of an unknown term in a table of values	82.1	90.7	91.0
22	6PR1, 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation	92.3 48.7	88.0 61.7	88.1 63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	43.6	53.2	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	82.1	76.2	76.7
25	6PR4 (L2)	Identifying an equation for a given model	82.1	91.4	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	10.3	29.5	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	10.3	18.1	18.5
Shape and					
28	6SS1 (L1)	Classify a given angle according to its measure	E4 0	92.6	02.4
29	6SS1 (L1)	Determine the measure of an angle using a protractor	51.3 30.8	82.6 45.4	83.1 46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	69.2	72.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	61.5	60.3	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	59.0	61.8	62.9
33	6SS3 (L1)	Find the area of a given polygon	84.6	81.1	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures			
	· , ,	, , , , , , , , , , , , , , , , , , , ,	56.4	76.1	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	66.7	59.9	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	23.1	49.1	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	82.1	72.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	79.5	75.8	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	74.4	81.0	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	74.4	67.4	66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 349 St. Andrew's Elementary, St. John's

Grades: K-6

Number	Outcome(s) Cognitive Level	Outcome Description	School [N=32]	District [N=2,936]	Province [N=4,998]
Number C	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	63.3	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	80.0	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	80.0	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	23.3	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	26.7	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	83.3	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	20.0	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	76.7	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	56.7	64.2	64.5
10	6N7 (L2)	Identify integers on number line	70.0	64.4	63.7
Number O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	46.9	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	40.6	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	65.6	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	87.5	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	65.6	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	37.5	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	40.6	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	50.0	45.3	45.9
	ENIO /1 3)	Apply the order of operations to solve a problem	40.6	40.9	43.2
19 <b>Patterns a</b>	6N9 (L3) nd Relations	Typi, the crash of operations to corre a problem	.0.0		10.2
Patterns a	nd Relations				
	, ,	Identify the value of an unknown term in a table of values	92.6	90.7	91.0
<b>Patterns a</b> 20	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values			
<b>Patterns a</b> 20 21	nd Relations 6PR1 (L2) 6PR1 (L3)	Identify the value of an unknown term in a table of values Identify an error in a given table of values	92.6 81.5	90.7 88.0	91.0 88.1
20 21 22	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	92.6 81.5 55.6	90.7 88.0 61.7	91.0 88.1 63.3
20 21 22 23	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression	92.6 81.5 55.6 66.7	90.7 88.0 61.7 53.2	91.0 88.1 63.3 54.5
20 21 22 22 23 24	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph	92.6 81.5 55.6 66.7 74.1	90.7 88.0 61.7 53.2 76.2	91.0 88.1 63.3 54.5 76.7
20 21 22 23 24 25	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	92.6 81.5 55.6 66.7 74.1 96.3	90.7 88.0 61.7 53.2 76.2 91.4	91.0 88.1 63.3 54.5 76.7 91.1
20 21 22 23 24 25 26	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	92.6 81.5 55.6 66.7 74.1 96.3 33.3	90.7 88.0 61.7 53.2 76.2 91.4 29.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	92.6 81.5 55.6 66.7 74.1 96.3 33.3	90.7 88.0 61.7 53.2 76.2 91.4 29.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern	92.6 81.5 55.6 66.7 74.1 96.3 33.3 14.8	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 <b>Shape and</b> 28	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	92.6 81.5 55.6 66.7 74.1 96.3 33.3 14.8	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	92.6 81.5 55.6 66.7 74.1 96.3 33.3 14.8	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	92.6 81.5 55.6 66.7 74.1 96.3 33.3 14.8	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	92.6 81.5 55.6 66.7 74.1 96.3 33.3 14.8 74.1 33.3 55.6 48.2	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	92.6 81.5 55.6 66.7 74.1 96.3 33.3 14.8 74.1 33.3 55.6 48.2 40.7	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	92.6 81.5 55.6 66.7 74.1 96.3 33.3 14.8 74.1 33.3 55.6 48.2 40.7 85.2	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
20 21 22 23 24 25 26 27  Shape and 28 29 30 31 32 33 34	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	92.6 81.5 55.6 66.7 74.1 96.3 33.3 14.8 74.1 33.3 55.6 48.2 40.7 85.2 63.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34 35	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	92.6 81.5 55.6 66.7 74.1 96.3 33.3 14.8 74.1 33.3 55.6 48.2 40.7 85.2 63.0 55.6	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34 35	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	92.6 81.5 55.6 66.7 74.1 96.3 33.3 14.8 74.1 33.3 55.6 48.2 40.7 85.2 63.0 55.6 25.9	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
20 21 22 23 24 25 26 27  Shape and 28 29 30 31 32 33 34 35 36 37	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	92.6 81.5 55.6 66.7 74.1 96.3 33.3 14.8 74.1 33.3 55.6 48.2 40.7 85.2 63.0 55.6 25.9 40.7	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

148



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 350 St. John Bosco School, St. John's

Grades: K-9

	Outcome(s) Cognitive Level	Outcome Description	School [N=19]	District [N=2,936]	Province [N=4,998]
lumber C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	29.4	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	94.1	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	58.8	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	23.5	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	23.5	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	70.6	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	11.8	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	41.2	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	29.4	64.2	64.5
10	6N7 (L2)	Identify integers on number line	76.5	64.4	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	47.4	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	68.4	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	52.6	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	73.7	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	79.0	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	31.6	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	57.9	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	15.8	45.3	45.9
19 <b>atterns a</b>	6N9 (L3) nd Relations	Apply the order of operations to solve a problem	15.8	40.9	43.2
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	94.7	90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	84.2	88.0	88.1
22	6PR1, 6PR3 (L2)		36.8	61.7	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	31.6	53.2	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	84.2	76.2	76.7
25	6PR4 (L2)	Identifying an equation for a given model	84.2	91.4	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	21.1	29.5	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	15.8	18.1	18.5
hape and	<u>-</u>				
28	6SS1 (L1)	Classify a given angle according to its measure	63.2	82.6	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	10.5	45.4	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	31.6	72.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	26.3	60.3	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	21.1	61.8	62.9
33	6SS3 (L1)	Find the area of a given polygon	73.7	81.1	81.4
	6SS4 (L1)	Identify a given triangle according to its angle measures	42.1	76.1	77.0
34	6SS5 (L2)	Sort a given set of polygons according to given attributes	63.2	59.9	60.6
34 35		Choose a polygon that does not belong to a given set	5.3	49.1	50.4
	6SS5 (L2)	. , , ,			
35	6SS5 (L2) 6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	52.6	72.4	73.3
35 36		Identify the coordinates of a given point on a Cartesian plane  Describe the combined transformations performed on a 2-D shape		72.4 75.8	73.3 75.7
35 36 37	6SS8 (L1)		52.6		

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 355 St. Mary's Elementary, St. John's

Grades: K-6

N1 (L1) N1 (L2) N5 (L1) N5 (L2) N6 (L1) N6 (L3) N3 (L2) N3 (L2) N4 (L1) N7 (L2)	Identify the value of a digit in a given number  Demonstrate an understanding of place value by ordering numbers  Write and interpret ratios comparing part-to-whole  Demonstrate an understanding of equivalent ratios  Demonstrate an understanding of percent as a ratio  Demonstrate an understanding of percent as a ratio  Distinguish between prime and composite numbers  Determine factors of a given number  Express an improper fraction as a mixed number  Identify integers on number line	66.7 100.0 94.4 77.8 22.2 100.0 88.9	65.6 94.9 75.3 49.4 40.4 84.5	66.1 94.4 75.9 48.5 39.6
N1 (L2) N5 (L1) N5 (L2) N6 (L1) N6 (L3) N3 (L2) N3 (L2) N4 (L1)	Demonstrate an understanding of place value by ordering numbers  Write and interpret ratios comparing part-to-whole  Demonstrate an understanding of equivalent ratios  Demonstrate an understanding of percent as a ratio  Demonstrate an understanding of percent as a ratio  Distinguish between prime and composite numbers  Determine factors of a given number  Express an improper fraction as a mixed number	100.0 94.4 77.8 22.2 100.0 88.9	94.9 75.3 49.4 40.4	94.4 75.9 48.5
N5 (L1) N5 (L2) N6 (L1) N6 (L3) N3 (L2) N3 (L2) N4 (L1)	Write and interpret ratios comparing part-to-whole  Demonstrate an understanding of equivalent ratios  Demonstrate an understanding of percent as a ratio  Demonstrate an understanding of percent as a ratio  Distinguish between prime and composite numbers  Determine factors of a given number  Express an improper fraction as a mixed number	94.4 77.8 22.2 100.0 88.9	75.3 49.4 40.4	75.9 48.5
N5 (L2) N6 (L1) N6 (L3) N3 (L2) N3 (L2) N4 (L1)	Demonstrate an understanding of equivalent ratios  Demonstrate an understanding of percent as a ratio  Demonstrate an understanding of percent as a ratio  Distinguish between prime and composite numbers  Determine factors of a given number  Express an improper fraction as a mixed number	77.8 22.2 100.0 88.9	49.4 40.4	48.5
N6 (L1) N6 (L3) N3 (L2) N3 (L2) N4 (L1)	Demonstrate an understanding of percent as a ratio  Demonstrate an understanding of percent as a ratio  Distinguish between prime and composite numbers  Determine factors of a given number  Express an improper fraction as a mixed number	22.2 100.0 88.9	40.4	i e
N6 (L3) N3 (L2) N3 (L2) N4 (L1)	Demonstrate an understanding of percent as a ratio  Distinguish between prime and composite numbers  Determine factors of a given number  Express an improper fraction as a mixed number	100.0 88.9		39.6
N3 (L2) N3 (L2) N4 (L1)	Distinguish between prime and composite numbers  Determine factors of a given number  Express an improper fraction as a mixed number	88.9	84.5	
N3 (L2) N4 (L1)	Determine factors of a given number  Express an improper fraction as a mixed number			84.4
N4 (L1)	Express an improper fraction as a mixed number	100.0	54.1	55.6
			78.4	79.5
N7 (L2)	Identify integers on number line	83.3	64.2	64.5
	lacinity integers of Hambor into	94.4	64.4	63.7
rations				
N8 (L1)	Compute products of whole numbers and decimals	89.5	61.3	62.7
N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	84.2	61.4	61.3
N8 (L3)	Compute quotients of whole numbers and decimals	100.0	81.5	81.9
N2, 6N8 (L2)	Solve a problem that involves division of decimals	84.2	83.7	83.8
N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	100.0	80.4	79.9
N2 (L2)	Estimate the solution to a subtraction problem	84.2	49.0	48.5
N2 (L3)	Determine number expression represented by base ten blocks	84.2	54.1	53.9
N9 (L3)	Apply the order of operations to solve a problem	79.0	45.3	45.9
N9 (L3)	Apply the order of operations to solve a problem	52.6	40.9	43.2
Relations				
PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	90.7	91.0
PR1 (L3)	Identify an error in a given table of values	95.0	88.0	88.1
PR1, 6PR3 (L2)	Write a mathematical expression for a situation	90.0	61.7	63.3
PR3 (L2)	Represent a pattern rule using a simple mathematical expression	90.0	53.2	54.5
PR3 (L2)	Extend a pattern that is shown on a line graph	75.0	76.2	76.7
PR4 (L2)	Identifying an equation for a given model	100.0	91.4	91.1
PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	60.0	29.5	29.1
PR (L2)	Determine a mathematicatical expression for a pattern	70.0	18.1	18.5
<u>pace</u>				
SS1 (L1)	Classify a given angle according to its measure	100.0	82.6	83.1
SS1 (L2)	Determine the measure of an angle using a protractor			46.4
SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	90.0	72.6	73.9
SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	90.0	60.3	60.3
SS3 (L1)	Find the perimeter of a given polygon	85.0	61.8	62.9
SS3 (L1)	Find the area of a given polygon	95.0	81.1	81.4
SS4 (L1)	Identify a given triangle according to its angle measures			77.0
	, , , , , ,			60.6
				50.4
				73.3
				75.7
				80.8
				66.8
	N2, 6N8 (L2) N8 (L3) N2, 6N8 (L2) N2, 6N8 (L2) N2, 6N8 (L2) N2 (L3) N9 (L3) N9 (L3) N9 (L3) PR1 (L2) PR3 (L2) PR3 (L2) PR4 (L2) PR4 (L2) PR4 (L2) PR4 (L2) PR5 (L2) SS1 (L1) SS2 (L2) SS2 (L2) SS3 (L1) SS3 (L1) SS5 (L2) SS5 (L2) SS5 (L2) SS5 (L2) SS5 (L2) SS8 (L1) SS6 (L1) SS9 (L1)	N2, 6N8 (L2) Compute quotients of whole numbers and decimals N8 (L3) Compute quotients of whole numbers and decimals N2, 6N8 (L2) Solve a problem that involves division of decimals N2, 6N8 (L2) Solve a problem that involves multiplication of decimals N2, 6N8 (L2) Estimate the solution to a subtraction problem N2 (L3) Determine number expression represented by base ten blocks N9 (L3) Apply the order of operations to solve a problem N9 (L3) Apply the order of operations to solve a problem N9 (L3) Apply the order of operations to solve a problem N9 (L3) Identify the value of an unknown term in a table of values PR1 (L2) Identify an error in a given table of values PR3 (L2) Write a mathematical expression for a situation PR3 (L2) Represent a pattern rule using a simple mathematical expression PR3 (L2) Extend a pattern trule using a simple mathematical expression PR4 (L2) Identifying an equation for a given model PR4 (L2) Identifying an equation for a pictorial representation of an equation PR (L2) Determine a mathematicatical expression for a pattern PR6 (L2) Determine a mathematicatical expression for a pattern PR6 (L2) Determine the measure of an angle using a protractor PR7 (L2) Demonstrate the sum of interior angles of a triangle is 180° PR5 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 PR7 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 PR7 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 PR7 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 PR7 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 PR7 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 PR7 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 PR7 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 PR7 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 PR7 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 PR7 (L2) Demonstrate the sum of interior angles	N2, 6N8 (L2) Compute quotients of whole numbers and decimals  N8 (L3) Compute quotients of whole numbers and decimals  N8 (L3) Compute quotients of whole numbers and decimals  N8 (L3) Compute quotients of whole numbers and decimals  N8 (L2) Solve a problem that involves division of decimals  N8 (L2) Solve a problem that involves multiplication of decimals  N8 (L2) Estimate the solution to a subtraction problem  N8 (L2) Estimate the solution to a subtraction problem  N8 (L3) Determine number expression represented by base ten blocks  N8 (L3) Apply the order of operations to solve a problem  N9 (L3) Apply the order of operations to solve a problem  N9 (L3) Apply the order of operations to solve a problem  N9 (L3) Identify the value of an unknown term in a table of values  PR1 (L2) Identify the value of an unknown term in a table of values  PR1 (L3) Identify an error in a given table of values  PR1 (L2) Write a mathematical expression for a situation  PR3 (L2) Extend a pattern rule using a simple mathematical expression  90.0  PR3 (L2) Identifying an equation for a given model  N9 (L2) Identifying an equation for a given model  N9 (L2) Identifying an equation for a given model  N9 (L2) Determine a mathematicatical expression for a pattern  N9 (L2) Determine a mathematicatical expression for a pattern  70.0  PR3 (L2) Determine the measure of an angle using a protractor  SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  90.0  SS3 (L1) Find the perimeter of a given polygon  SS3 (L1) Find the area of a given polygon  SS3 (L1) Find the area of a given polygon  SS3 (L1) Find the area of a given polygon  SS5 (L2) Sort a given set of polygons according to its angle measures  100.0  SS5 (L2) Sort a given set of polygons according to its angle measures  100.0  SS5 (L2) Sort a given set of polygons according to given matuributes  100.0  SS5 (L2) Choose a polygon that does not belong to a given set  SS6 (L1) Describe the combined transformations performed on a 2-D shape  80.0	N2, 6N8 (L2) Compute quotients of whole numbers and decimals  84.2 61.4  N8 (L3) Compute quotients of whole numbers and decimals  100.0 81.5  N2, 6N8 (L2) Solve a problem that involves division of decimals  84.2 83.7  N2, 6N8 (L2) Solve a problem that involves multiplication of decimals  84.2 83.7  N2, 6N8 (L2) Solve a problem that involves multiplication of decimals  100.0 80.4  N2 (L2) Estimate the solution to a subtraction problem  84.2 49.0  N2 (L3) Determine number expression represented by base ten blocks  84.2 54.1  N9 (L3) Apply the order of operations to solve a problem  79.0 45.3  N9 (L3) Apply the order of operations to solve a problem  79.0 45.3  N9 (L3) Apply the order of operations to solve a problem  79.0 45.3  N9 (L2) Identify the value of an unknown term in a table of values  PR1 (L2) Identify an error in a given table of values  98.0 88.0  PR1, 6PR3 (L2) Write a mathematical expression for a situation  90.0 61.7  PR3 (L2) Represent a pattern rule using a simple mathematical expression  90.0 53.2  PR3 (L2) Extend a pattern that is shown on a line graph  75.0 76.2  PR4 (L2) Identifying an equation for a given model  100.0 91.4  PR4 (L2) Identifying an equation for a pictorial representation of an equation  60.0 29.5  PR (L2) Determine a mathematicatical expression for a pattern  70.0 18.1  PR5 (L2) Determine the measure of an angle using a protractor  75.0 45.4  SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  90.0 60.3  SS3 (L1) Find the perimeter of a given polygon  85.0 61.8  SS3 (L1) Find the perimeter of a given polygon  85.0 61.8  SS3 (L1) Identify a given triangle according to its angle measures  100.0 76.1  SS5 (L2) Sort a given a given polygon  85.0 61.8  SS3 (L1) Identify a coordinates of a given polygon  85.0 61.8  SS3 (L1) Identify a coordinates of a given polygon  85.0 76.1  SS5 (L2) Choose a polygon that does not belong to a given set  80.0 49.1  SS6 (L1) Describe the combined transformation performed on a 2-D shape  100.0 81.0

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 356 St. Matthews Elementary, St. John's

Grades: K-7

Item Iumber	Outcome(s) Cognitive Level	Outcome Description	School [N=69]	District [N=2,936]	Province [N=4,998]
umber C	oncepts				
11	6N1 (L1)	Identify the value of a digit in a given number	55.9	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	92.7	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	76.5	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	36.8	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	38.2	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	85.3	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	36.8	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	66.2	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	51.5	64.2	64.5
10	6N7 (L2)	Identify integers on number line	60.3	64.4	63.7
	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	45.5	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	68.2	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	71.2	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	80.3	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	74.2	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	37.9	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	39.4	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	42.4	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	24.2	40.9	43.2
atterns a	6N9 (L3)  nd Relations  6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values	24.2	40.9	43.2
<b>atterns a</b> 20	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	87.5	90.7	91.0
20 21	nd Relations 6PR1 (L2) 6PR1 (L3)	Identify the value of an unknown term in a table of values Identify an error in a given table of values	87.5 92.2	90.7 88.0	91.0 88.1
20 21 22	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	87.5 92.2 65.6	90.7 88.0 61.7	91.0 88.1 63.3
20 21 22 23	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression	87.5 92.2 65.6 53.1	90.7 88.0 61.7 53.2	91.0 88.1 63.3 54.5
20 21 22 23 24	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph	87.5 92.2 65.6 53.1 62.5	90.7 88.0 61.7 53.2 76.2	91.0 88.1 63.3 54.5 76.7
20 21 22 23 24 25	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	87.5 92.2 65.6 53.1 62.5 90.6	90.7 88.0 61.7 53.2 76.2 91.4	91.0 88.1 63.3 54.5 76.7 91.1
20 21 22 23 24	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph	87.5 92.2 65.6 53.1 62.5	90.7 88.0 61.7 53.2 76.2	91.0 88.1 63.3 54.5 76.7
20 21 22 23 24 25 26	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	87.5 92.2 65.6 53.1 62.5 90.6 25.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	87.5 92.2 65.6 53.1 62.5 90.6 25.0 6.3	90.7 88.0 61.7 53.2 76.2 91.4 29.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	87.5 92.2 65.6 53.1 62.5 90.6 25.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 <b>hape and</b>	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	87.5 92.2 65.6 53.1 62.5 90.6 25.0 6.3	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 hape and 28 29	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	87.5 92.2 65.6 53.1 62.5 90.6 25.0 6.3	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	87.5 92.2 65.6 53.1 62.5 90.6 25.0 6.3 62.5 42.2 57.8	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	87.5 92.2 65.6 53.1 62.5 90.6 25.0 6.3 62.5 42.2 57.8 53.1	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	87.5 92.2 65.6 53.1 62.5 90.6 25.0 6.3 62.5 42.2 57.8 53.1 54.7	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	87.5 92.2 65.6 53.1 62.5 90.6 25.0 6.3 62.5 42.2 57.8 53.1 54.7 75.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	87.5 92.2 65.6 53.1 62.5 90.6 25.0 6.3 62.5 42.2 57.8 53.1 54.7 75.0 62.5 56.3	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34 35 36	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	87.5 92.2 65.6 53.1 62.5 90.6 25.0 6.3 62.5 42.2 57.8 53.1 54.7 75.0 62.5 56.3 35.9	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34 35 36 37	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	87.5 92.2 65.6 53.1 62.5 90.6 25.0 6.3 62.5 42.2 57.8 53.1 54.7 75.0 62.5 56.3 35.9 81.3	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34 35 36	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	87.5 92.2 65.6 53.1 62.5 90.6 25.0 6.3 62.5 42.2 57.8 53.1 54.7 75.0 62.5 56.3 35.9	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 360 Rennie's River Elementary School, St. John's

Grades: K-6

	Outcome(s) Cognitive Level	Outcome Description	School [N=53]	District [N=2,936]	Province [N=4,998
umber C	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	53.1	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	89.8	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	71.4	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	55.1	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	42.9	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	83.7	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	40.8	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	79.6	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	42.9	64.2	64.5
10	6N7 (L2)	Identify integers on number line	73.5	64.4	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	67.4	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	54.4	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	69.6	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	78.3	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	82.6	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	39.1	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	45.7	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	45.7	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	41.3	40.9	43.2
ntterns a	nd Relations				
110					
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	88.0	90.7	91.0
20 21	6PR1 (L2) 6PR1 (L3)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values	88.0 86.0	90.7 88.0	91.0 88.1
	6PR1 (L3)	•			1
21	6PR1 (L3)	Identify an error in a given table of values	86.0	88.0	88.1
21 22	6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write a mathematical expression for a situation	86.0 54.0	88.0 61.7	88.1 63.3
21 22 23	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	86.0 54.0 48.0	88.0 61.7 53.2	88.1 63.3 54.5
21 22 23 24	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	86.0 54.0 48.0 70.0	88.0 61.7 53.2 76.2	88.1 63.3 54.5 76.7
21 22 23 24 25	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	86.0 54.0 48.0 70.0 86.0	88.0 61.7 53.2 76.2 91.4	88.1 63.3 54.5 76.7 91.1
21 22 23 24 25 26 27	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	86.0 54.0 48.0 70.0 86.0 8.0	88.0 61.7 53.2 76.2 91.4 29.5	88.1 63.3 54.5 76.7 91.1 29.1
21 22 23 24 25 26 27	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	86.0 54.0 48.0 70.0 86.0 8.0 16.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
21 22 23 24 25 26 27	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	86.0 54.0 48.0 70.0 86.0 8.0 16.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
21 22 23 24 25 26 27	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	86.0 54.0 48.0 70.0 86.0 8.0 16.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
21 22 23 24 25 26 27 28 28	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	86.0 54.0 48.0 70.0 86.0 8.0 16.0 78.0 58.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
21 22 23 24 25 26 27 28 29 30	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	86.0 54.0 48.0 70.0 86.0 8.0 16.0 78.0 58.0 78.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
21 22 23 24 25 26 27 28 29 30 31 32	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	86.0 54.0 48.0 70.0 86.0 8.0 16.0 78.0 58.0 78.0 56.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
21 22 23 24 25 26 27 28 29 30 31	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon	86.0 54.0 48.0 70.0 86.0 8.0 16.0 78.0 58.0 78.0 56.0 64.0 84.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
21 22 23 24 25 26 27 28 29 30 31 32 33 34	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  ### Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	86.0 54.0 48.0 70.0 86.0 8.0 16.0 78.0 58.0 78.0 56.0 64.0 84.0 82.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  ## Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	86.0 54.0 48.0 70.0 86.0 8.0 16.0 78.0 58.0 78.0 56.0 64.0 84.0 82.0 68.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	86.0 54.0 48.0 70.0 86.0 8.0 16.0 78.0 58.0 78.0 64.0 84.0 82.0 68.0 56.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	86.0 54.0 48.0 70.0 86.0 8.0 16.0 78.0 58.0 78.0 56.0 64.0 84.0 82.0 68.0 56.0 60.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	86.0 54.0 48.0 70.0 86.0 8.0 16.0 78.0 58.0 78.0 64.0 84.0 82.0 68.0 56.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 362 St. Teresa's School/Ecole Ste-Thérèse, St. John's

Grades: K-6

	Outcome(s) Cognitive Level	Outcome Description	School [N=53]	District [N=2,936]	Province [N=4,998
umber Co	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	61.2	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	89.8	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	75.5	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	28.6	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	36.7	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	77.6	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	16.3	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	65.3	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	46.9	64.2	64.5
10	6N7 (L2)	Identify integers on number line	51.0	64.4	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	55.8	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	55.8	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	71.2	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	69.2	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	75.0	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	53.9	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	46.2	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	44.2	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	19.2	40.9	43.2
ntterns al	nd Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	82.4	90.7	04.0
			02.7	30.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	84.3	88.0	91.0 88.1
21 22		Identify an error in a given table of values Write a mathematical expression for a situation			
		·	84.3	88.0	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	84.3 47.1	88.0 61.7	88.1 63.3
22 23	6PR1, 6PR3 (L2) 6PR3 (L2)	Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	84.3 47.1 29.4	88.0 61.7 53.2	88.1 63.3 54.5
22 23 24	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph	84.3 47.1 29.4 64.7	88.0 61.7 53.2 76.2	88.1 63.3 54.5 76.7
22 23 24 25	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	84.3 47.1 29.4 64.7 80.4	88.0 61.7 53.2 76.2 91.4	88.1 63.3 54.5 76.7 91.1
22 23 24 25 26 27	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation	84.3 47.1 29.4 64.7 80.4 15.7	88.0 61.7 53.2 76.2 91.4 29.5	88.1 63.3 54.5 76.7 91.1 29.1
22 23 24 25 26 27	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern	84.3 47.1 29.4 64.7 80.4 15.7 7.8	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
22 23 24 25 26 27	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation	84.3 47.1 29.4 64.7 80.4 15.7	88.0 61.7 53.2 76.2 91.4 29.5	88.1 63.3 54.5 76.7 91.1 29.1
22 23 24 25 26 27	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 1 Space 6SS1 (L1)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	84.3 47.1 29.4 64.7 80.4 15.7 7.8	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
22 23 24 25 26 27 ape and 28 29	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 1 Space 6SS1 (L1) 6SS1 (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor	84.3 47.1 29.4 64.7 80.4 15.7 7.8	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
22 23 24 25 26 27 28 29 30	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180°	84.3 47.1 29.4 64.7 80.4 15.7 7.8 70.0 50.0 72.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
22 23 24 25 26 27 28 29 30 31 32	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  / Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360	84.3 47.1 29.4 64.7 80.4 15.7 7.8 70.0 50.0 72.0 62.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
22 23 24 25 26 27 28 29 30 31	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  // Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Find the area of a given polygon	84.3 47.1 29.4 64.7 80.4 15.7 7.8 70.0 50.0 72.0 62.0 44.0 62.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
22 23 24 25 26 27 28 29 30 31 32 33 34	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  / Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Find the area of a given polygon Identify a given triangle according to its angle measures	84.3 47.1 29.4 64.7 80.4 15.7 7.8 70.0 50.0 72.0 62.0 44.0 62.0 84.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
22 23 24 25 26 27 28 29 30 31 32 33 34 35	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  / Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Find the area of a given polygon Identify a given triangle according to its angle measures Sort a given set of polygons according to given attributes	84.3 47.1 29.4 64.7 80.4 15.7 7.8 70.0 50.0 72.0 62.0 44.0 62.0 84.0 58.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  / Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Find the area of a given polygon Identify a given triangle according to its angle measures Sort a given set of polygons according to given attributes Choose a polygon that does not belong to a given set	84.3 47.1 29.4 64.7 80.4 15.7 7.8 70.0 50.0 72.0 62.0 44.0 62.0 84.0 58.0 56.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  // Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Find the area of a given polygon Identify a given triangle according to its angle measures Sort a given set of polygons according to given attributes Choose a polygon that does not belong to a given set Identify the coordinates of a given point on a Cartesian plane	84.3 47.1 29.4 64.7 80.4 15.7 7.8 70.0 50.0 72.0 62.0 44.0 62.0 84.0 58.0 56.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  / Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Find the area of a given polygon Identify a given triangle according to its angle measures Sort a given set of polygons according to given attributes Choose a polygon that does not belong to a given set	84.3 47.1 29.4 64.7 80.4 15.7 7.8 70.0 50.0 72.0 62.0 44.0 62.0 84.0 58.0 56.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 363 Vanier Elementary, St. John's

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=38]	District [N=2,936]	Province [N=4,998]
lumber C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	83.3	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	83.3	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	52.8	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	63.9	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	91.7	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	66.7	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	83.3	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	88.9	64.2	64.5
10	6N7 (L2)	Identify integers on number line	75.0	64.4	63.7
Number O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	35.1	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	62.2	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	78.4	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	91.9	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	78.4	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	54.1	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	51.4	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	54.1	45.3	45.9
	6N9 (L3)	Apply the order of operations to solve a problem	59.5	40.9	43.2
19 Patterns a	6N9 (L3)  nd Relations  6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values	59.5	40.9	43.2
19 Patterns a 20	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	92.1	90.7	91.0
19 Patterns a 20 21	nd Relations 6PR1 (L2) 6PR1 (L3)	Identify the value of an unknown term in a table of values Identify an error in a given table of values	92.1 100.0	90.7 88.0	91.0 88.1
19  Patterns a 20 21 22	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	92.1 100.0 86.8	90.7 88.0 61.7	91.0 88.1 63.3
19 20 21 22 23	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression	92.1 100.0 86.8 79.0	90.7 88.0 61.7 53.2	91.0 88.1 63.3 54.5
19  Patterns a 20 21 22 23 24	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph	92.1 100.0 86.8 79.0 86.8	90.7 88.0 61.7 53.2 76.2	91.0 88.1 63.3 54.5 76.7
19 20 21 22 23 24 25	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	92.1 100.0 86.8 79.0 86.8 94.7	90.7 88.0 61.7 53.2 76.2 91.4	91.0 88.1 63.3 54.5 76.7 91.1
19  Patterns a 20 21 22 23 24	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph	92.1 100.0 86.8 79.0 86.8	90.7 88.0 61.7 53.2 76.2	91.0 88.1 63.3 54.5 76.7
19  Patterns a 20 21 22 23 24 25 26	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	92.1 100.0 86.8 79.0 86.8 94.7 39.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  Patterns a  20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern	92.1 100.0 86.8 79.0 86.8 94.7 39.5 10.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19 20 21 22 23 24 25 26 27	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	92.1 100.0 86.8 79.0 86.8 94.7 39.5 10.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19 20 21 22 23 24 25 26 27 Shape and	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	92.1 100.0 86.8 79.0 86.8 94.7 39.5 10.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  Patterns a 20 21 22 23 24 25 26 27  Shape and 28 29	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	92.1 100.0 86.8 79.0 86.8 94.7 39.5 10.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4
19  Patterns a 20 21 22 23 24 25 26 27  Shape and 28 29 30	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	92.1 100.0 86.8 79.0 86.8 94.7 39.5 10.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
19  Patterns a 20 21 22 23 24 25 26 27  Shape and 28 29 30 31	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	92.1 100.0 86.8 79.0 86.8 94.7 39.5 10.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
19 Patterns a 20 21 22 23 24 25 26 27 Shape and 28 29 30 31 32	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	92.1 100.0 86.8 79.0 86.8 94.7 39.5 10.5 29.0 31.6 29.0 31.6 50.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
19  Patterns a 20 21 22 23 24 25 26 27  Shape and 28 29 30 31 32 33 34	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	92.1 100.0 86.8 79.0 86.8 94.7 39.5 10.5 29.0 31.6 29.0 31.6 50.0 84.2 50.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
19  Patterns a  20 21 22 23 24 25 26 27  Shape and 30 31 32 33 34 35	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	92.1 100.0 86.8 79.0 86.8 94.7 39.5 10.5 29.0 31.6 29.0 31.6 50.0 84.2 50.0 52.6	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
19  Patterns a  20 21 22 23 24 25 26 27  Shape and 31 32 33 34 35 36	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	92.1 100.0 86.8 79.0 86.8 94.7 39.5 10.5 29.0 31.6 29.0 31.6 50.0 84.2 50.0 52.6 31.6	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
19  Patterns a 20 21 22 23 24 25 26 27  Shape and 32 33 34 35 36 37	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	92.1 100.0 86.8 79.0 86.8 94.7 39.5 10.5 29.0 31.6 29.0 31.6 50.0 84.2 50.0 52.6 31.6 84.2	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
19  Patterns a  20 21 22 23 24 25 26 27  Shape and 31 32 33 34 35 36	nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	92.1 100.0 86.8 79.0 86.8 94.7 39.5 10.5 29.0 31.6 29.0 31.6 50.0 84.2 50.0 52.6 31.6	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 364 Virginia Park Elementary, St. John's

Grades: K-6

lumber	Outcome(s) Cognitive Level	Outcome Description	School [N=30]	District [N=2,936]	Province [N=4,998]
umber C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	50.0	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	85.7	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	53.6	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	32.1	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	25.0	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	71.4	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	35.7	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	57.1	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	25.0	64.2	64.5
10	6N7 (L2)	Identify integers on number line	50.0	64.4	63.7
umber C	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	20.0	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	43.3	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	60.0	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	66.7	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	40.0	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	26.7	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	36.7	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	36.7	45.3	45.9
	and Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	80.0	90.7	91.0
20 21	6PR1 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values	80.0 73.3	90.7 88.0	91.0 88.1
20	6PR1 (L2) 6PR1 (L3)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation	80.0 73.3 33.3	90.7 88.0 61.7	91.0 88.1 63.3
20 21	6PR1 (L2)	Identify an error in a given table of values	73.3	88.0	88.1
20 21 22	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write a mathematical expression for a situation	73.3 33.3	88.0 61.7	88.1 63.3
20 21 22 23	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	73.3 33.3 16.7	88.0 61.7 53.2	88.1 63.3 54.5
20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	73.3 33.3 16.7 53.3	88.0 61.7 53.2 76.2	88.1 63.3 54.5 76.7
20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	73.3 33.3 16.7 53.3 86.7	88.0 61.7 53.2 76.2 91.4	88.1 63.3 54.5 76.7 91.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	73.3 33.3 16.7 53.3 86.7 23.3	88.0 61.7 53.2 76.2 91.4 29.5	88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	73.3 33.3 16.7 53.3 86.7 23.3 6.7	88.0 61.7 53.2 76.2 91.4 29.5	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	73.3 33.3 16.7 53.3 86.7 23.3	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	73.3 33.3 16.7 53.3 86.7 23.3 6.7	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 <i>hape an</i> 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	73.3 33.3 16.7 53.3 86.7 23.3 6.7	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 <b>hape an</b> 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS2 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	73.3 33.3 16.7 53.3 86.7 23.3 6.7 86.7 26.7 53.3	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
20 21 22 23 24 25 26 27 <b>hape an</b> 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	73.3 33.3 16.7 53.3 86.7 23.3 6.7 86.7 26.7 53.3 33.3	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
20 21 22 23 24 25 26 27 <b>hape an</b> 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	73.3 33.3 16.7 53.3 86.7 23.3 6.7 86.7 26.7 53.3 33.3 46.7	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
20 21 22 23 24 25 26 27 <b>hape an</b> 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon	73.3 33.3 16.7 53.3 86.7 23.3 6.7 86.7 26.7 53.3 33.3 46.7 63.3	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
20 21 22 23 24 25 26 27 <b>hape an</b> 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	73.3 33.3 16.7 53.3 86.7 23.3 6.7 86.7 26.7 53.3 33.3 46.7 63.3 90.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
20 21 22 23 24 25 26 27 <b>hape an</b> 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	73.3 33.3 16.7 53.3 86.7 23.3 6.7 86.7 26.7 53.3 33.3 46.7 63.3 90.0 40.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
20 21 22 23 24 25 26 27 <b>hape an</b> 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	73.3 33.3 16.7 53.3 86.7 23.3 6.7 26.7 53.3 33.3 46.7 63.3 90.0 40.0 46.7	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
20 21 22 23 24 25 26 27 <b>hape an</b> 28 29 30 31 32 33 34 35 36 37	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	73.3 33.3 16.7 53.3 86.7 23.3 6.7 86.7 26.7 53.3 33.3 46.7 63.3 90.0 40.0 46.7 46.7	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 367 Holy Trinity Elementary, Torbay

Grades: K-6

lumber	Outcome(s) Cognitive Level	Outcome Description	School [N=89]	District [N=2,936]	Province [N=4,998]
umber C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	83.0	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	97.7	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	73.9	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	43.2	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	45.5	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	88.6	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	77.3	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	87.5	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	56.8	64.2	64.5
10	6N7 (L2)	Identify integers on number line	71.6	64.4	63.7
umber C	Operations				
11	6N8 (L1)	Compute products of whole numbers and decimals	53.5	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	67.4	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	82.6	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	77.9	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	90.7	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	57.0	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	54.7	54.1	53.9
	CNO (L2)	Apply the order of operations to solve a problem	48.8	45.3	45.9
18	6N9 (L3)				
18 19	6N9 (L3)	Apply the order of operations to solve a problem	53.5	40.9	43.2
19	6N9 (L3)			40.9	43.2
19				40.9 90.7	43.2 91.0
19 atterns a	6N9 (L3)	Apply the order of operations to solve a problem	53.5		
19 <b>atterns a</b> 20	6N9 (L3) and Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	53.5 92.0	90.7	91.0
19 <b>atterns a</b> 20 21	6N9 (L3)  and Relations  6PR1 (L2)  6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	53.5 92.0 89.7	90.7 88.0	91.0 88.1
19  atterns a 20 21 22	6N9 (L3)  and Relations  6PR1 (L2)  6PR1 (L3)  6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	53.5 92.0 89.7 56.3	90.7 88.0 61.7	91.0 88.1 63.3
19  atterns a 20 21 22 23	6N9 (L3)  and Relations  6PR1 (L2)  6PR1 (L3)  6PR1, 6PR3 (L2)  6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	53.5 92.0 89.7 56.3 62.1	90.7 88.0 61.7 53.2	91.0 88.1 63.3 54.5
19  atterns a  20 21 22 23 24	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	53.5 92.0 89.7 56.3 62.1 74.7	90.7 88.0 61.7 53.2 76.2	91.0 88.1 63.3 54.5 76.7
19  atterns a  20  21  22  23  24  25	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	92.0 89.7 56.3 62.1 74.7 96.6	90.7 88.0 61.7 53.2 76.2 91.4	91.0 88.1 63.3 54.5 76.7 91.1
19  atterns a 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations  6PR1 (L2)  6PR1 (L3)  6PR1, 6PR3 (L2)  6PR3 (L2)  6PR3 (L2)  6PR4 (L2)  6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	53.5 92.0 89.7 56.3 62.1 74.7 96.6 36.8	90.7 88.0 61.7 53.2 76.2 91.4 29.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  atterns a 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	92.0 89.7 56.3 62.1 74.7 96.6 36.8 34.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	53.5 92.0 89.7 56.3 62.1 74.7 96.6 36.8 34.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  atterns a 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	53.5 92.0 89.7 56.3 62.1 74.7 96.6 36.8 34.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	53.5 92.0 89.7 56.3 62.1 74.7 96.6 36.8 34.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	53.5 92.0 89.7 56.3 62.1 74.7 96.6 36.8 34.5 54.0 26.4 65.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	53.5  92.0  89.7  56.3  62.1  74.7  96.6  36.8  34.5  54.0  26.4  65.5  54.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6PR6 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	53.5 92.0 89.7 56.3 62.1 74.7 96.6 36.8 34.5 54.0 26.4 65.5 54.0 70.1 79.3	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	53.5  92.0  89.7  56.3  62.1  74.7  96.6  36.8  34.5  54.0  26.4  65.5  54.0  70.1  79.3  78.2	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Identify a given triangle according to its angle measures Sort a given set of polygons according to given attributes	53.5  92.0  89.7  56.3  62.1  74.7  96.6  36.8  34.5  54.0  26.4  65.5  54.0  70.1  79.3  78.2  59.8	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
19  atterns a 20 21 22 23 24 25 26 27  hape and 31 32 33 34 35 36	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6PR6 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Find the area of a given polygon Identify a given set of polygons according to given attributes Choose a polygon that does not belong to a given set	53.5  92.0  89.7  56.3  62.1  74.7  96.6  36.8  34.5  54.0  26.4  65.5  54.0  70.1  79.3  78.2  59.8  52.9	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
19  atterns a  20 21 22 23 24 25 26 27  hape and 32 33 34 35 36 37	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given plane	53.5  92.0  89.7  56.3  62.1  74.7  96.6  36.8  34.5  54.0  26.4  65.5  54.0  70.1  79.3  78.2  59.8  52.9  70.1	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
19  atterns a 20 21 22 23 24 25 26 27  hape and 31 32 33 34 35 36	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6PR6 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Find the area of a given polygon Identify a given set of polygons according to given attributes Choose a polygon that does not belong to a given set	53.5  92.0  89.7  56.3  62.1  74.7  96.6  36.8  34.5  54.0  26.4  65.5  54.0  70.1  79.3  78.2  59.8  52.9	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

O:\CRT12\MATH\_6\WEB\MT12\_6MC\_W.RPT

Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 370 Stella Maris Academy, Trepassey

Grades: K-6,8-12

Item Iumber	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	District [N=2,936]	Province [N=4,998]
umber C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	87.5	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	100.0	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	37.5	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	37.5	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	75.0	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	87.5	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	100.0	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	62.5	64.2	64.5
10	6N7 (L2)	Identify integers on number line	87.5	64.4	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	62.5	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	75.0	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	100.0	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	87.5	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	100.0	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	37.5	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	62.5	54.1	53.9
17				45.0	45.9
18	6N9 (L3)	Apply the order of operations to solve a problem	75.0	45.3	45.9
	6N9 (L3) 6N9 (L3)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem	75.0 50.0	45.3	43.2
18 19					1
18 19	6N9 (L3)				
18 19 atterns a	6N9 (L3) nd Relations	Apply the order of operations to solve a problem	50.0	40.9	43.2
18 19 <b>atterns a</b> 20	6N9 (L3) nd Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	50.0 75.0	40.9 90.7	43.2 91.0
18 19 atterns a 20 21	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	50.0 75.0 62.5	90.7 88.0	91.0 88.1
18 19 atterns a 20 21 22	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	75.0 62.5 75.0	90.7 88.0 61.7	91.0 88.1 63.3
18 19 atterns a 20 21 22 23	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	50.0 75.0 62.5 75.0 62.5	90.7 88.0 61.7 53.2	91.0 88.1 63.3 54.5
18 19 atterns a 20 21 22 23 24	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	75.0 62.5 75.0 62.5 62.5	90.7 88.0 61.7 53.2 76.2	91.0 88.1 63.3 54.5 76.7
18 19 20 21 22 23 24 25	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	75.0 62.5 75.0 62.5 62.5 62.5	90.7 88.0 61.7 53.2 76.2 91.4	91.0 88.1 63.3 54.5 76.7 91.1
18 19 20 21 22 23 24 25 26	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	75.0 62.5 75.0 62.5 62.5 62.5 87.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	50.0  75.0 62.5 75.0 62.5 62.5 87.5 75.0 37.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern	75.0 62.5 75.0 62.5 62.5 62.5 87.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	50.0  75.0 62.5 75.0 62.5 62.5 87.5 75.0 37.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 20 21 22 23 24 25 26 27 hape and 28 29	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	50.0  75.0  62.5  75.0  62.5  62.5  87.5  75.0  37.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	50.0  75.0 62.5 75.0 62.5 62.5 87.5 75.0 37.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30 31	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	50.0  75.0 62.5 75.0 62.5 62.5 87.5 75.0 37.5  87.5 62.5 87.5 62.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	50.0  75.0 62.5 75.0 62.5 62.5 87.5 75.0 37.5  87.5 62.5 87.5 62.5 87.5 62.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	50.0  75.0 62.5 75.0 62.5 62.5 87.5 75.0 37.5  87.5 62.5 87.5 62.5 87.5 62.5 87.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	50.0  75.0 62.5 75.0 62.5 62.5 87.5 75.0 37.5  87.5 62.5 87.5 62.5 75.0 62.5 75.0 62.5 75.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	50.0  75.0 62.5 75.0 62.5 62.5 87.5 75.0 37.5  87.5 62.5 87.5 62.5 75.0 62.5 75.0 62.5 75.0 62.5 75.0 62.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
18 19 20 21 22 23 24 25 26 27  hape and 32 33 34 35 36 37	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given plane	50.0  75.0 62.5 75.0 62.5 87.5 75.0 37.5  87.5 62.5 87.5 62.5 75.0 62.5 75.0 62.5 75.0 50.0 37.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	50.0  75.0 62.5 75.0 62.5 62.5 87.5 75.0 37.5  87.5 62.5 87.5 62.5 75.0 62.5 75.0 62.5 75.0 62.5 75.0 62.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

O:\CRT12\MATH\_6\WEB\MT12\_6MC\_W.RPT

Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 371 Upper Gullies Elementary, Conception Bay South (Upper Gullies)

Grades: K-6

lumber	Outcome(s) Cognitive Level	Outcome Description	School [N=69]	District [N=2,936]	Province [N=4,998
umber C	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	56.7	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	94.0	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	68.7	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	50.8	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	34.3	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	89.6	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	46.3	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	67.2	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	59.7	64.2	64.5
10	6N7 (L2)	Identify integers on number line	53.7	64.4	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	44.4	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	57.1	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	82.5	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	85.7	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	79.4	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	38.1	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	44.4	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	38.1	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	33.3	40.9	43.2
19					
	nd Relations				
	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	89.6	90.7	91.0
tterns aı		Identify the value of an unknown term in a table of values Identify an error in a given table of values	89.6 80.6	90.7 88.0	91.0 88.1
<i>tterns ai</i> 20	6PR1 (L2) 6PR1 (L3)	·			
20 21	6PR1 (L2) 6PR1 (L3)	Identify an error in a given table of values	80.6	88.0	88.1
20 21 22	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write a mathematical expression for a situation	80.6 53.7	88.0 61.7	88.1 63.3
20 21 22 23	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	80.6 53.7 34.3	88.0 61.7 53.2	88.1 63.3 54.5
20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	80.6 53.7 34.3 74.6	88.0 61.7 53.2 76.2	88.1 63.3 54.5 76.7
20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	80.6 53.7 34.3 74.6 86.6	88.0 61.7 53.2 76.2 91.4	88.1 63.3 54.5 76.7 91.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	80.6 53.7 34.3 74.6 86.6 38.8	88.0 61.7 53.2 76.2 91.4 29.5	88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	80.6 53.7 34.3 74.6 86.6 38.8 25.4	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	80.6 53.7 34.3 74.6 86.6 38.8	88.0 61.7 53.2 76.2 91.4 29.5	88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	80.6 53.7 34.3 74.6 86.6 38.8 25.4	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 28 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	80.6 53.7 34.3 74.6 86.6 38.8 25.4 74.6	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	80.6 53.7 34.3 74.6 86.6 38.8 25.4 74.6 26.9 65.7	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
20 21 22 23 24 25 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  1 Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	80.6 53.7 34.3 74.6 86.6 38.8 25.4 74.6 26.9 65.7 46.3 64.2	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
20 21 22 23 24 25 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon	80.6 53.7 34.3 74.6 86.6 38.8 25.4 74.6 26.9 65.7 46.3 64.2 79.1	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	80.6 53.7 34.3 74.6 86.6 38.8 25.4 74.6 26.9 65.7 46.3 64.2 79.1 74.6	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	80.6 53.7 34.3 74.6 86.6 38.8 25.4 74.6 26.9 65.7 46.3 64.2 79.1 74.6 61.2	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	80.6 53.7 34.3 74.6 86.6 38.8 25.4 74.6 26.9 65.7 46.3 64.2 79.1 74.6 61.2 52.2	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	80.6 53.7 34.3 74.6 86.6 38.8 25.4 74.6 26.9 65.7 46.3 64.2 79.1 74.6 61.2 52.2 68.7	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	80.6 53.7 34.3 74.6 86.6 38.8 25.4 74.6 26.9 65.7 46.3 64.2 79.1 74.6 61.2 52.2	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 372 St. Bernard's Elementary, Witless Bay

Grades: K-6

Item Number (	Outcome(s) Cognitive Level	Outcome Description	School [N=40]	District [N=2,936]	Province [N=4,998
lumber Cor	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	57.5	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	97.5	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	65.0	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	50.0	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	32.5	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	87.5	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	35.0	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	67.5	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	77.5	64.2	64.5
10	6N7 (L2)	Identify integers on number line	42.5	64.4	63.7
umber Ope	erations				
11	6N8 (L1)	Compute products of whole numbers and decimals	52.5	61.3	62.7
	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	55.0	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	85.0	81.5	81.9
	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	75.0	83.7	83.8
	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	80.0	80.4	79.9
	6N2 (L2)	Estimate the solution to a subtraction problem	45.0	49.0	48.5
	6N2 (L3)	Determine number expression represented by base ten blocks	55.0	54.1	53.9
	6N9 (L3)	Apply the order of operations to solve a problem	15.0	45.3	45.9
	6N9 (L3)	Apply the order of operations to solve a problem	22.5	40.9	43.2
atterns and	l Relations				
	6PR1 (L2)	Identify the value of an unknown term in a table of values	82.5	90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	90.0	88.0	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	40.0	61.7	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	40.0	53.2	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	77.5	76.2	76.7
25	6PR4 (L2)	Identifying an equation for a given model	85.0	91.4	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	15.0	29.5	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	0.0	18.1	18.5
hape and S	Space				
	6SS1 (L1)	Classify a given angle according to its measure	85.0	82.6	83.1
	6SS1 (L2)	Determine the measure of an angle using a protractor	47.5	45.4	46.4
	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	55.0	72.6	73.9
	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	57.5	60.3	60.3
	6SS3 (L1)	Find the perimeter of a given polygon	55.0	61.8	62.9
	6SS3 (L1)	Find the area of a given polygon	75.0	81.1	81.4
	6SS4 (L1)	Identify a given triangle according to its angle measures	72.5	76.1	77.0
	6SS5 (L2)	Sort a given set of polygons according to given attributes	52.5	59.9	60.6
	6SS5 (L2)	Choose a polygon that does not belong to a given set	40.0		
		· ''		49.1	50.4
	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	82.5	72.4	73.3
	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	87.5	75.8	75.7
	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	92.5	81.0	80.8 66.8
	6SS7 (L2)	Identify the successive transformations performed to create a design	80.0	67.4	

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

159



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 427 Holy Name of Mary Academy, Lawn

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	<b>District</b> [N=2,936]	Province [N=4,998]
lumber C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number		65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	School data	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	with 5 or fewer	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	<ul><li>students</li><li>withheld for</li></ul>	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	confidentiality.	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers		54.1	55.6
8	6N3 (L2)	Determine factors of a given number		78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	_	64.2	64.5
10	6N7 (L2)	Identify integers on number line		64.4	63.7
lumber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals		61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals		61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	_	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	_	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem		49.0	48.5
	6N2 (L3)	Determine number expression represented by base ten blocks		54.1	53.9
17	0142 (23)				
17 18	6N9 (L3)	Apply the order of operations to solve a problem		45.3	45.9
		Apply the order of operations to solve a problem  Apply the order of operations to solve a problem	-	45.3 40.9	45.9
18 19	6N9 (L3)		_		
18 19 Patterns a	6N9 (L3) 6N9 (L3) and Relations	Apply the order of operations to solve a problem	_	40.9	43.2
18 19 20 21 22	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values		40.9 90.7	43.2 91.0
18 19 Patterns at 20 21	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values		90.7 88.0	91.0 88.1
18 19 20 21 22	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation		90.7 88.0 61.7	91.0 88.1 63.3
18 19 20 21 22 23	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression		90.7 88.0 61.7 53.2	91.0 88.1 63.3 54.5
18 19 20 21 22 23 24	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph		90.7 88.0 61.7 53.2 76.2	91.0 88.1 63.3 54.5 76.7
18 19 20 21 22 23 24 25	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model		90.7 88.0 61.7 53.2 76.2 91.4	91.0 88.1 63.3 54.5 76.7 91.1
18 19 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern		90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 20 21 22 23 24 25 26 27 Shape and	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure		90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 20 21 22 23 24 25 26 27 Shape and 28 29	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor		90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 20 21 22 23 24 25 26 27  Shape and 28 29 30	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°		90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
18 19 20 21 22 23 24 25 26 27 Shape and 28 29 30 31	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360		90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
18 19 20 21 22 23 24 25 26 27 Shape and 28 29 30 31 32	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
18 19 20 21 22 23 24 25 26 27 Shape and 28 29 30 31 32 33	6N9 (L3) 6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
18 19 20 21 22 23 24 25 26 27  Shape and 31 32 33 34	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures		90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
18 19 20 21 22 23 24 25 26 27 26 27 28 29 30 31 32 33 34 35	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes		90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
18 19 20 21 22 23 24 25 26 27  Shape and 30 31 32 33 34 35 36	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set		90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
18 19 20 21 22 23 24 25 26 27  Shape and 32 33 34 35 36 37	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane		90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
18 19 20 21 22 23 24 25 26 27  Shape and 31 32 33 34 35 36 37 38	6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6N9 (L3) 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1) 6SS6 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane  Describe the combined transformations performed on a 2-D shape		90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
18 19 20 21 22 23 24 25 26 27  Shape and 32 33 34 35 36 37	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane		90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 430 St. Mark's School, King's Cove

Grades: K-12

Item					
Number	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	District [N=2,936]	Province [N=4,998]
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	100.0	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	100.0	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	81.8	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	54.6	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	100.0	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	90.9	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	100.0	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	100.0	64.2	64.5
10	6N7 (L2)	Identify integers on number line	90.9	64.4	63.7
Number C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	90.9	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	81.8	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	100.0	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	90.9	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	63.6	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	90.9	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	72.7	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	81.8	40.9	43.2
Patterns a	and Relations				
Patterns a	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	90.9	90.7	91.0
		Identify the value of an unknown term in a table of values Identify an error in a given table of values	90.9 100.0	90.7 88.0	91.0 88.1
20	6PR1 (L2)	·			
20 21	6PR1 (L2) 6PR1 (L3)	Identify an error in a given table of values	100.0	88.0	88.1
20 21 22	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write a mathematical expression for a situation	100.0 90.9	88.0 61.7	88.1 63.3
20 21 22 23	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	100.0 90.9 90.9	88.0 61.7 53.2	88.1 63.3 54.5
20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	100.0 90.9 90.9 63.6	88.0 61.7 53.2 76.2	88.1 63.3 54.5 76.7
20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	100.0 90.9 90.9 63.6 100.0	88.0 61.7 53.2 76.2 91.4	88.1 63.3 54.5 76.7 91.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	100.0 90.9 90.9 63.6 100.0 63.6	88.0 61.7 53.2 76.2 91.4 29.5	88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27 Shape and	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	100.0 90.9 90.9 63.6 100.0 63.6 81.8	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 <b>Shape and</b>	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	100.0 90.9 90.9 63.6 100.0 63.6 81.8	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 <b>Shape and</b> 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	100.0 90.9 90.9 63.6 100.0 63.6 81.8	88.0 61.7 53.2 76.2 91.4 29.5 18.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	100.0 90.9 90.9 63.6 100.0 63.6 81.8	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	100.0 90.9 90.9 63.6 100.0 63.6 81.8 100.0 72.7 100.0 100.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	100.0 90.9 90.9 63.6 100.0 63.6 81.8 100.0 72.7 100.0 100.0 81.8	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR1 (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	100.0 90.9 90.9 63.6 100.0 63.6 81.8 100.0 72.7 100.0 100.0 81.8 100.0	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	100.0 90.9 90.9 63.6 100.0 63.6 81.8 100.0 72.7 100.0 100.0 81.8 100.0 81.8	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	100.0 90.9 90.9 63.6 100.0 63.6 81.8 100.0 72.7 100.0 100.0 81.8 100.0 81.8	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
20 21 22 23 24 25 26 27 Shape and 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	100.0 90.9 90.9 63.6 100.0 63.6 81.8  100.0 72.7 100.0 100.0 81.8 100.0 81.8 100.0 63.6	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34 35 36 37	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	100.0 90.9 90.9 90.9 63.6 100.0 63.6 81.8  100.0 72.7 100.0 100.0 81.8 100.0 81.8 100.0 63.6 81.8	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34 35 36 37 38	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1) 6SS6 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane  Describe the combined transformations performed on a 2-D shape	100.0 90.9 90.9 63.6 100.0 63.6 81.8  100.0 72.7 100.0 100.0 81.8 100.0 81.8 100.0 63.6 81.8	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4 75.8	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3 75.7
20 21 22 23 24 25 26 27 <b>Shape and</b> 28 29 30 31 32 33 34 35 36 37	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	100.0 90.9 90.9 90.9 63.6 100.0 63.6 81.8  100.0 72.7 100.0 100.0 81.8 100.0 81.8 100.0 63.6 81.8	88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 431 Southwest Arm Academy, Little Heart's Ease

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	District [N=2,936]	Province [N=4,998]
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	100.0	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	66.7	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	83.3	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	83.3	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	100.0	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	100.0	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	83.3	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	66.7	64.2	64.5
10	6N7 (L2)	Identify integers on number line	66.7	64.4	63.7
Number C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	100.0	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	100.0	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	83.3	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	100.0	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	83.3	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	83.3	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	100.0	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	100.0	40.9	43.2
Patterns a	nd Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	100.0	88.0	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	100.0	61.7	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	100.0	53.2	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	80.0	76.2	76.7
25	6PR4 (L2)	Identifying an equation for a given model	100.0	91.4	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	100.0	29.5	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	80.0	18.1	18.5
Shape and	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	100.0	82.6	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	100.0	45.4	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	100.0	72.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	100.0	60.3	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	100.0	61.8	62.9
33	6SS3 (L1)	Find the area of a given polygon	100.0	81.1	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	100.0	76.1	77.0
35	6SS5 (L2)	Sort a given set of polygons according to its arigin measures	80.0	59.9	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	60.0	49.1	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	80.0	72.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	60.0	75.8	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	100.0	81.0	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	100.0	67.4	66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 433 Tricon Elementary, Bay de Verde

Grades: K-6

	Outcome(s) ognitive Level	Outcome Description	School [N=17]	District [N=2,936]	Province [N=4,998
ımber Conc	epts				
1 61	N1 (L1)	Identify the value of a digit in a given number	70.6	65.6	66.1
2 61	N1 (L2)	Demonstrate an understanding of place value by ordering numbers	94.1	94.9	94.4
3 61	N5 (L1)	Write and interpret ratios comparing part-to-whole	88.2	75.3	75.9
4 61	N5 (L2)	Demonstrate an understanding of equivalent ratios	41.2	49.4	48.5
5 61	N6 (L1)	Demonstrate an understanding of percent as a ratio	41.2	40.4	39.6
6 61	N6 (L3)	Demonstrate an understanding of percent as a ratio	94.1	84.5	84.4
7 61	N3 (L2)	Distinguish between prime and composite numbers	64.7	54.1	55.6
8 61	N3 (L2)	Determine factors of a given number	94.1	78.4	79.5
9 61	N4 (L1)	Express an improper fraction as a mixed number	70.6	64.2	64.5
10 61	N7 (L2)	Identify integers on number line	47.1	64.4	63.7
ımber Opera	ations				
11 61	N8 (L1)	Compute products of whole numbers and decimals	88.2	61.3	62.7
	N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	94.1	61.4	61.3
	N8 (L3)	Compute quotients of whole numbers and decimals	100.0	81.5	81.9
	N2, 6N8 (L2)	Solve a problem that involves division of decimals	82.4	83.7	83.8
	N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	94.1	80.4	79.9
	N2 (L2)	Estimate the solution to a subtraction problem	70.6	49.0	48.5
	N2 (L3)	Determine number expression represented by base ten blocks	88.2	54.1	53.9
	N9 (L3)	Apply the order of operations to solve a problem	52.9	45.3	45.9
	N9 (L3)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem	64.7	40.9	43.9
tterns and F	Relations				
	PR1 (L2)	Identify the value of an unknown term in a table of values	82.4	90.7	91.0
21 6F	PR1 (L3)	Identify an error in a given table of values	88.2	88.0	88.1
22 6F	PR1, 6PR3 (L2)	Write a mathematical expression for a situation	64.7	61.7	63.3
23 6F	PR3 (L2)	Represent a pattern rule using a simple mathematical expression	70.6	53.2	54.5
24 6F	PR3 (L2)	Extend a pattern that is shown on a line graph	70.6	76.2	76.7
25 6F	PR4 (L2)	Identifying an equation for a given model	88.2	91.4	91.1
26 6F	PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	29.4	29.5	29.1
27 6F	PR (L2)	Determine a mathematicatical expression for a pattern	41.2	18.1	18.5
<u> </u>					
	ace				
nape and Sp		Classify a given angle according to its measure	Q <i>1</i> 1	82.6	<b>ደ</b> 2 1
28 65	SS1 (L1)	Classify a given angle according to its measure  Determine the measure of an angle using a protractor	94.1 47.1	82.6 45.4	83.1 46.4
28 68	SS1 (L1) SS1 (L2)	Determine the measure of an angle using a protractor	47.1	45.4	46.4
28 68 29 68 30 68	SS1 (L1) SS1 (L2) SS2 (L2)	Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	47.1 88.2	45.4 72.6	46.4 73.9
28 68 29 68 30 68 31 68	SS1 (L1) SS1 (L2) SS2 (L2) SS2 (L2)	Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	47.1 88.2 70.6	45.4 72.6 60.3	46.4 73.9 60.3
28 68 29 68 30 68 31 68 32 68	SS1 (L1) SS1 (L2) SS2 (L2) SS2 (L2) SS3 (L1)	Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	47.1 88.2 70.6 58.8	45.4 72.6 60.3 61.8	46.4 73.9 60.3 62.9
28 68 29 68 30 68 31 68 32 68 33 68	SS1 (L1) SS1 (L2) SS2 (L2) SS2 (L2) SS3 (L1) SS3 (L1)	Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon	47.1 88.2 70.6 58.8 82.4	45.4 72.6 60.3 61.8 81.1	46.4 73.9 60.3 62.9 81.4
28 68 29 68 30 68 31 68 32 68 33 68 34 68	SS1 (L1) SS1 (L2) SS2 (L2) SS2 (L2) SS3 (L1) SS3 (L1) SS4 (L1)	Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures	47.1 88.2 70.6 58.8 82.4 82.4	45.4 72.6 60.3 61.8 81.1 76.1	46.4 73.9 60.3 62.9 81.4 77.0
28 68 29 68 30 68 31 68 32 68 33 68 34 68 35 68	SS1 (L1) SS1 (L2) SS2 (L2) SS2 (L2) SS3 (L1) SS3 (L1) SS4 (L1) SS5 (L2)	Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	47.1 88.2 70.6 58.8 82.4 82.4 70.6	45.4 72.6 60.3 61.8 81.1 76.1 59.9	46.4 73.9 60.3 62.9 81.4 77.0 60.6
28 68 29 68 30 68 31 68 32 68 33 68 34 68 35 68	SS1 (L1) SS1 (L2) SS2 (L2) SS2 (L2) SS3 (L1) SS3 (L1) SS4 (L1) SS5 (L2) SS5 (L2)	Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	47.1 88.2 70.6 58.8 82.4 82.4 70.6 64.7	45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
28 68 29 68 30 68 31 68 32 68 33 68 34 68 35 68 36 68	SS1 (L1) SS1 (L2) SS2 (L2) SS2 (L2) SS3 (L1) SS3 (L1) SS4 (L1) SS5 (L2) SS5 (L2) SS5 (L2)	Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	47.1 88.2 70.6 58.8 82.4 82.4 70.6 64.7	45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
28 68 29 68 30 68 31 68 32 68 33 68 34 68 35 68 36 68	SS1 (L1) SS1 (L2) SS2 (L2) SS2 (L2) SS3 (L1) SS3 (L1) SS4 (L1) SS5 (L2) SS5 (L2)	Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	47.1 88.2 70.6 58.8 82.4 82.4 70.6 64.7	45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	46.4 73.9 60.3 62.9 81.4
28 68 29 68 30 68 31 68 32 68 33 68 34 68 35 68 36 68 37 68 38 68	SS1 (L1) SS1 (L2) SS2 (L2) SS2 (L2) SS3 (L1) SS3 (L1) SS4 (L1) SS5 (L2) SS5 (L2) SS5 (L2)	Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	47.1 88.2 70.6 58.8 82.4 82.4 70.6 64.7	45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 435 St. Anne's Academy, Dunville

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=45]	District [N=2,936]	Province [N=4,998]
Number C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	88.6	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	90.9	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	93.2	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	63.6	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	52.3	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	90.9	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	72.7	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	88.6	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	75.0	64.2	64.5
10	6N7 (L2)	Identify integers on number line	79.6	64.4	63.7
Number C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	86.7	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	73.3	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	84.4	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	84.4	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	88.9	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	64.4	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	77.8	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	60.0	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	82.2	40.9	43.2
	nd Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	97.7	90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	90.9	88.0	88.1
22 23	6PR1, 6PR3 (L2)		84.1 72.7	61.7 53.2	63.3 54.5
	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression			
24 25	6PR3 (L2)	Extend a pattern that is shown on a line graph	95.5	76.2	76.7
	6PR4 (L2)	Identifying an equation for a given model	97.7	91.4	91.1
26 27	6PR4 (L2) 6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	52.3 29.6	29.5 18.1	29.1 18.5
21	OFN (LZ)	Determine a mathematicalical expression for a pattern	29.0	10.1	16.5
Shape and	<u> </u>			25.5	
28	6SS1 (L1)	Classify a given angle according to its measure	95.5	82.6	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	34.1	45.4	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	81.8	72.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	75.0	60.3	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	79.6	61.8	62.9
33	6SS3 (L1)	Find the area of a given polygon	84.1	81.1	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	79.6	76.1	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	65.9	59.9	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	56.8	49.1	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	93.2	72.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	84.1	75.8	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	86.4	81.0	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	75.0	67.4	66.8
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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 438 Epiphany Elementary, Heart's Delight

Grades: K-6

Grades: K	<b>G-6</b>				
Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	District [N=2,936]	Province [N=4,998]
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	45.5	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	81.8	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	63.6	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	27.3	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	72.7	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	45.5	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	63.6	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	27.3	64.2	64.5
10	6N7 (L2)	Identify integers on number line	72.7	64.4	63.7
Number C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	54.6	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	72.7	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	72.7	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	81.8	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	36.4	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	45.5	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	9.1	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	18.2	40.9	43.2
Patterns a	and Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	66.7	90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	100.0	88.0	88.1
22	6PR1, 6PR3 (L2)	· · · · · · · · · · · · · · · · · · ·	66.7	61.7	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	44.4	53.2	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	77.8	76.2	76.7
25	6PR4 (L2)	Identifying an equation for a given model	100.0	91.4	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	0.0	29.5	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	11.1	18.1	18.5
Shape and	d Snace				
28	6SS1 (L1)	Classify a given angle according to its measure	00 0	92.6	83.1
29	6SS1 (L1)	Determine the measure of an angle using a protractor	88.9 77.8	82.6 45.4	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	77.8	72.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	66.7	60.3	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	66.7	61.8	62.9
33	6SS3 (L1)	Find the area of a given polygon	77.8	81.1	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures			
			77.8	76.1	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	77.8	59.9	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	33.3	49.1	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	55.6	72.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	66.7	75.8	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	88.9	81.0	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	44.4	67.4	66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 442 Persalvic Elementary, Victoria

Grades: K-9

em ımber	Outcome(s) Cognitive Level	Outcome Description	School [N=22]	District [N=2,936]	Province [N=4,998]
mber C	Concepts .				
1	6N1 (L1)	Identify the value of a digit in a given number	59.1	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	86.4	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	54.6	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	40.9	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	54.6	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	100.0	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	54.6	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	95.5	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	54.6	64.2	64.5
10	6N7 (L2)	Identify integers on number line	72.7	64.4	63.7
mber C	Operations .				
11	6N8 (L1)	Compute products of whole numbers and decimals	81.0	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	52.4	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	85.7	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	76.2	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	81.0	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	38.1	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	52.4	54.1	53.9
		A wall the enden of enemal case to each a complete	38.1	45.3	45.9
18 19	6N9 (L3) 6N9 (L3)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem	57.1	40.9	43.2
19					
19 <b>terns a</b>	6N9 (L3)	Apply the order of operations to solve a problem	57.1	40.9	43.2
19 <b>terns a</b> 20	6N9 (L3) and Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values	57.1 81.0	40.9 90.7	43.2 91.0
19 terns a 20 21	6N9 (L3)  and Relations  6PR1 (L2)  6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values	57.1 81.0 85.7	90.7 88.0	91.0 88.1
19 terns a 20 21 22	6N9 (L3)  and Relations  6PR1 (L2)  6PR1 (L3)  6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	57.1 81.0 85.7 47.6	90.7 88.0 61.7	91.0 88.1 63.3
19  terns a  20 21 22 23	6N9 (L3)  and Relations  6PR1 (L2)  6PR1 (L3)  6PR1, 6PR3 (L2)  6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	57.1 81.0 85.7 47.6 33.3	90.7 88.0 61.7 53.2	91.0 88.1 63.3 54.5
19  terns a  20 21 22 23 24	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	57.1 81.0 85.7 47.6 33.3 76.2	90.7 88.0 61.7 53.2 76.2	91.0 88.1 63.3 54.5 76.7
19  terns a 20 21 22 23 24 25	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	57.1 81.0 85.7 47.6 33.3 76.2 85.7	90.7 88.0 61.7 53.2 76.2 91.4	91.0 88.1 63.3 54.5 76.7 91.1
19 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	57.1 81.0 85.7 47.6 33.3 76.2 85.7 4.8 0.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  terns a 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	57.1 81.0 85.7 47.6 33.3 76.2 85.7 4.8 0.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  terns a 20 21 22 23 24 25 26 27  appe and 28 29	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	57.1 81.0 85.7 47.6 33.3 76.2 85.7 4.8 0.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  terns a 20 21 22 23 24 25 26 27  appe and 28 29 30	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	57.1 81.0 85.7 47.6 33.3 76.2 85.7 4.8 0.0 81.0 61.9 57.1	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  terns a 20 21 22 23 24 25 26 27  ape and 28 29 30 31	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a quadrilateral is 360	81.0 85.7 47.6 33.3 76.2 85.7 4.8 0.0 81.0 61.9 57.1 52.4	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
19  terns a  20 21 22 23 24 25 26 27  ape and 28 29 30 31 32	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	81.0 85.7 47.6 33.3 76.2 85.7 4.8 0.0 81.0 61.9 57.1 52.4 52.4	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
19  terns a 20 21 22 23 24 25 26 27  ape and 31 32 33	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	81.0 85.7 47.6 33.3 76.2 85.7 4.8 0.0 81.0 61.9 57.1 52.4 52.4 81.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
19  terns a  20 21 22 23 24 25 26 27  ape and 28 29 30 31 32 33 34	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures	81.0 85.7 47.6 33.3 76.2 85.7 4.8 0.0 81.0 61.9 57.1 52.4 52.4 81.0 47.6	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
19  terns a  20 21 22 23 24 25 26 27  ape and 28 29 30 31 32 33 34 35	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Identify a given triangle according to its angle measures Sort a given set of polygons according to given attributes	81.0 85.7 47.6 33.3 76.2 85.7 4.8 0.0 81.0 61.9 57.1 52.4 52.4 81.0 47.6 66.7	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
19  terns a  20 21 22 23 24 25 26 27  ape and 31 32 33 34 35 36	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6PR6 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Find the area of a given polygon Identify a given set of polygons according to given attributes Choose a polygon that does not belong to a given set	81.0 85.7 47.6 33.3 76.2 85.7 4.8 0.0 81.0 61.9 57.1 52.4 52.4 81.0 47.6 66.7 38.1	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
19  terns a 20 21 22 23 24 25 26 27  28 29 30 31 32 33 34 35 36 37	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given plane	81.0 85.7 47.6 33.3 76.2 85.7 4.8 0.0 81.0 61.9 57.1 52.4 81.0 47.6 66.7 38.1 52.4	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
19  terns a 20 21 22 23 24 25 26 27  ape and 31 32 33 34 35 36 37 38	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1) 6SS6 (L1) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Find the area of a given polygon Identify a given triangle according to its angle measures Sort a given set of polygons according to given attributes Choose a polygon that does not belong to a given set Identify the coordinates of a given point on a Cartesian plane Describe the combined transformations performed on a 2-D shape	57.1 81.0 85.7 47.6 33.3 76.2 85.7 4.8 0.0 81.0 61.9 57.1 52.4 52.4 81.0 47.6 66.7 38.1 52.4 61.9	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4 75.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3 75.7
19  terns a 20 21 22 23 24 25 26 27  28 29 30 31 32 33 34 35 36 37	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given plane	81.0 85.7 47.6 33.3 76.2 85.7 4.8 0.0 81.0 61.9 57.1 52.4 81.0 47.6 66.7 38.1 52.4	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

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(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 444 Cabot Academy, Western Bay

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=22]	District [N=2,936]	Province [N=4,998]
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	47.6	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	85.7	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	90.5	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	52.4	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	33.3	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	66.7	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	85.7	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	57.1	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	57.1	64.2	64.5
10	6N7 (L2)	Identify integers on number line	33.3	64.4	63.7
Number C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	81.0	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	85.7	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	95.2	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	95.2	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	85.7	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	28.6	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	95.2	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	42.9	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	28.6	40.9	43.2
Patterns a	and Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	95.2	88.0	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	95.2	61.7	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	71.4	53.2	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	85.7	76.2	76.7
25	6PR4 (L2)	Identifying an equation for a given model	90.5	91.4	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	14.3	29.5	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	28.6	18.1	18.5
Shape and	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	100.0	82.6	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	70.0	45.4	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	90.0	72.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	70.0	60.3	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	75.0	61.8	62.9
33	6SS3 (L1)	Find the area of a given polygon	65.0	81.1	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	95.0	76.1	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	80.0	59.9	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	70.0	49.1	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	100.0	72.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	85.0	75.8	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	75.0	81.0	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	50.0	67.4	66.8
+∪	0007 (LZ)	racinary and successive transformations performed to cleate a design	50.0	07.4	00.0

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 446 Whitbourne Elementary, Whitbourne

Grades: K-6

Grades: K Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=13]	District [N=2,936]	Province [N=4,998]
Number C	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	84.6	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	84.6	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	76.9	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	69.2	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	30.8	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	76.9	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	46.2	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	69.2	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	69.2	64.2	64.5
10	6N7 (L2)	Identify integers on number line	53.9	64.4	63.7
Number O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	66.7	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	66.7	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	75.0	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	83.3	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	50.0	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	50.0	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	50.0	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	75.0	40.9	43.2
Patterns a	nd Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	92.3	90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	84.6	88.0	88.1
22	6PR1, 6PR3 (L2)	· · · · · · · · · · · · · · · · · · ·	61.5	61.7	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	61.5	53.2	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	84.6	76.2	76.7
25	6PR4 (L2)	Identifying an equation for a given model	84.6	91.4	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	38.5	29.5	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	15.4	18.1	18.5
Shape and	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	76.9	82.6	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	46.2	45.4	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	76.9	72.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	53.9	60.3	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	53.9	61.8	62.9
33	6SS3 (L1)	Find the area of a given polygon	76.9	81.1	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	76.9	76.1	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	61.5	59.9	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	23.1	49.1	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	53.9	72.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	69.2	75.8	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	61.5	81.0	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	53.9	67.4	66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 447 Baltimore School Complex, Ferryland

Grades: K-12

ltem umber	Outcome(s) Cognitive Level	Outcome Description	School [N=19]	District [N=2,936]	Provinc [N=4,998
ımber C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	73.7	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	94.7	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	73.7	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	79.0	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	47.4	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	94.7	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	47.4	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	94.7	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	84.2	64.2	64.5
10	6N7 (L2)	Identify integers on number line	68.4	64.4	63.7
ımber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	94.7	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	84.2	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	79.0	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	84.2	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	79.0	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	84.2	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	89.5	54.1	53.9
.,,	. ,	Apply the order of operations to solve a problem	68.4	45.3	45.9
18	6NQ /1 31				
18 19	6N9 (L3) 6N9 (L3)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem		40.9	43.2
19	6N9 (L3)		52.6		
19					
19 tterns a	6N9 (L3) nd Relations	Apply the order of operations to solve a problem	52.6	40.9	43.2
19 <b>tterns a</b> i 20	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values	52.6 100.0	40.9 90.7	43.2 91.0
19 <b>tterns a</b> 20 21	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values	52.6 100.0 94.1	90.7 88.0	91.0 88.1
19  tterns ai 20 21 22	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	52.6 100.0 94.1 58.8	90.7 88.0 61.7	91.0 88.1 63.3
19  tterns al 20 21 22 23	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	52.6 100.0 94.1 58.8 64.7	90.7 88.0 61.7 53.2	91.0 88.1 63.3 54.5
19  tterns at 20 21 22 23 24	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	52.6 100.0 94.1 58.8 64.7 76.5	90.7 88.0 61.7 53.2 76.2	91.0 88.1 63.3 54.5 76.7
19  tterns au 20 21 22 23 24 25	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	52.6 100.0 94.1 58.8 64.7 76.5 100.0	90.7 88.0 61.7 53.2 76.2 91.4	91.0 88.1 63.3 54.5 76.7 91.1
19  tterns at 20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	52.6 100.0 94.1 58.8 64.7 76.5 100.0 29.4	90.7 88.0 61.7 53.2 76.2 91.4 29.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  tterns at 20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	52.6 100.0 94.1 58.8 64.7 76.5 100.0 29.4 17.7	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  tterns al 20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	52.6 100.0 94.1 58.8 64.7 76.5 100.0 29.4	90.7 88.0 61.7 53.2 76.2 91.4 29.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  tterns at 20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	52.6 100.0 94.1 58.8 64.7 76.5 100.0 29.4 17.7	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  tterns at 20 21 22 23 24 25 26 27  appe and 28 29	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	52.6  100.0  94.1  58.8  64.7  76.5  100.0  29.4  17.7	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
19  tterns at 20 21 22 23 24 25 26 27  appe and 28 29 30	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	52.6  100.0  94.1  58.8  64.7  76.5  100.0  29.4  17.7  100.0  66.7  83.3	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  tterns at 20 21 22 23 24 25 26 27  tape and 28 29 30 31	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	52.6  100.0  94.1  58.8  64.7  76.5  100.0  29.4  17.7  100.0  66.7  83.3  66.7	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
19  tterns al 20 21 22 23 24 25 26 27  tape and 28 29 30 31 32	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	52.6  100.0  94.1  58.8  64.7  76.5  100.0  29.4  17.7  100.0  66.7  83.3  66.7  77.8  94.4	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
19  tterns at 20 21 22 23 24 25 26 27  appe and 28 29 30 31 32 33 34	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	52.6  100.0  94.1  58.8  64.7  76.5  100.0  29.4  17.7  100.0  66.7  83.3  66.7  77.8  94.4  94.4	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
19  tterns at 20 21 22 23 24 25 26 27  tape and 28 29 30 31 32 33 34 35	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	52.6  100.0  94.1  58.8  64.7  76.5  100.0  29.4  17.7  100.0  66.7  83.3  66.7  77.8  94.4  94.4  66.7	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
19  tterns al 20 21 22 23 24 25 26 27  tape and 31 32 33 34 35 36	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	52.6  100.0  94.1  58.8  64.7  76.5  100.0  29.4  17.7  100.0  66.7  83.3  66.7  77.8  94.4  94.4  66.7  77.8	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
19  tterns at 20 21 22 23 24 25 26 27  tape and 31 32 33 34 35 36 37	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given plane	52.6  100.0  94.1  58.8  64.7  76.5  100.0  29.4  17.7  100.0  66.7  83.3  66.7  77.8  94.4  94.4  66.7  77.8  88.9	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
19  tterns al 20 21 22 23 24 25 26 27  appe and 31 32 33 34 35 36	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	52.6  100.0  94.1  58.8  64.7  76.5  100.0  29.4  17.7  100.0  66.7  83.3  66.7  77.8  94.4  94.4  66.7  77.8	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

169



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 468 Hazelwood Elementary, St. John's

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=64]	District [N=2,936]	Province [N=4,998]
Number C	Concepts .				
1	6N1 (L1)	Identify the value of a digit in a given number	57.9	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	96.5	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	50.9	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	31.6	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	38.6	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	79.0	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	45.6	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	75.4	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	59.7	64.2	64.5
10	6N7 (L2)	Identify integers on number line	63.2	64.4	63.7
Number C	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	51.9	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	50.0	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	74.1	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	83.3	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	57.4	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	37.0	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	46.3	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	33.3	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	22.2	40.9	43.2
Patterns a	and Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	93.3	90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	85.0	88.0	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	50.0	61.7	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	33.3	53.2	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	73.3	76.2	76.7
25	6PR4 (L2)	Identifying an equation for a given model	81.7	91.4	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	28.3	29.5	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	3.3	18.1	18.5
Shape and	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	74.6	82.6	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	47.5	45.4	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	62.7	72.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	59.3	60.3	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	64.4	61.8	62.9
33	6SS3 (L1)	Find the area of a given polygon	71.2	81.1	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	86.4	76.1	77.0
35	6SS5 (L2)	Sort a given set of polygons according to its arigin measures	59.3	59.9	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	47.5	49.1	50.4
37					
	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	62.7	72.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	71.2	75.8	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	71.2	81.0	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	64.4	67.4	66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 473 Cape St. Francis Elementary, Pouch Cove

Grades: K-6

lumber	Outcome(s) Cognitive Level	Outcome Description	School [N=27]	District [N=2,936]	Province [N=4,998]
umber C	Concepts .				
1	6N1 (L1)	Identify the value of a digit in a given number	65.4	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	96.2	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	57.7	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	61.5	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	42.3	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	96.2	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	50.0	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	69.2	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	65.4	64.2	64.5
10	6N7 (L2)	Identify integers on number line	73.1	64.4	63.7
umber C	<u>Operations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	51.9	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	51.9	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	85.2	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	92.6	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	74.1	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	48.2	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	48.2	54.1	53.9
40	6N9 (L3)	Apply the order of operations to solve a problem	48.2	45.3	45.9
18	0143 (L3)				
19	6N9 (L3)	Apply the order of operations to solve a problem	18.5	40.9	43.2
19			18.5	40.9	43.2
19	6N9 (L3)		18.5 88.9	40.9 90.7	43.2 91.0
19 atterns a	6N9 (L3)	Apply the order of operations to solve a problem			
19 atterns a 20	6N9 (L3) and Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	88.9	90.7	91.0
19 atterns a 20 21	6N9 (L3)  and Relations  6PR1 (L2)  6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values	88.9 85.2	90.7 88.0	91.0 88.1
19 <b>atterns a</b> 20 21 22	6N9 (L3)  and Relations  6PR1 (L2)  6PR1 (L3)  6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	88.9 85.2 63.0	90.7 88.0 61.7	91.0 88.1 63.3
19  atterns a 20 21 22 23	6N9 (L3)  and Relations  6PR1 (L2)  6PR1 (L3)  6PR1, 6PR3 (L2)  6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	88.9 85.2 63.0 55.6	90.7 88.0 61.7 53.2	91.0 88.1 63.3 54.5
19 atterns a 20 21 22 23 24	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	88.9 85.2 63.0 55.6 66.7	90.7 88.0 61.7 53.2 76.2	91.0 88.1 63.3 54.5 76.7
19 20 21 22 23 24 25	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model	88.9 85.2 63.0 55.6 66.7 92.6	90.7 88.0 61.7 53.2 76.2 91.4	91.0 88.1 63.3 54.5 76.7 91.1
19  atterns a  20  21  22  23  24  25  26  27	6N9 (L3)  and Relations  6PR1 (L2)  6PR1 (L3)  6PR1, 6PR3 (L2)  6PR3 (L2)  6PR3 (L2)  6PR4 (L2)  6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	88.9 85.2 63.0 55.6 66.7 92.6 29.6	90.7 88.0 61.7 53.2 76.2 91.4 29.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  atterns a  20  21  22  23  24  25  26  27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	88.9 85.2 63.0 55.6 66.7 92.6 29.6 18.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	88.9 85.2 63.0 55.6 66.7 92.6 29.6 18.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  atterns a 20 21 22 23 24 25 26 27	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	88.9 85.2 63.0 55.6 66.7 92.6 29.6 18.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	88.9 85.2 63.0 55.6 66.7 92.6 29.6 18.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	88.9 85.2 63.0 55.6 66.7 92.6 29.6 18.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
19  atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	88.9 85.2 63.0 55.6 66.7 92.6 29.6 18.5 77.8 51.9 85.2 66.7	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
19  atterns a  20 21 22 23 24 25 26 27  hape and 28 29 30 31	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	88.9 85.2 63.0 55.6 66.7 92.6 29.6 18.5 77.8 51.9 85.2 66.7 66.7 81.5	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
19  atterns a  20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	88.9 85.2 63.0 55.6 66.7 92.6 29.6 18.5 77.8 51.9 85.2 66.7 66.7 81.5 63.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
19  atterns a  20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Identify a given triangle according to its angle measures Sort a given set of polygons according to given attributes	88.9 85.2 63.0 55.6 66.7 92.6 29.6 18.5 77.8 51.9 85.2 66.7 66.7 81.5 63.0 66.7	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
19  atterns a  20 21 22 23 24 25 26 27  hape and 31 32 33 34 35 36	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Find the area of a given polygon Identify a given set of polygons according to given attributes Choose a polygon that does not belong to a given set	88.9 85.2 63.0 55.6 66.7 92.6 29.6 18.5 77.8 51.9 85.2 66.7 66.7 81.5 63.0 66.7 37.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
19  atterns a 20 21 22 23 24 25 26 27  hape and 31 32 33 34 35 36 37	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given plane	88.9 85.2 63.0 55.6 66.7 92.6 29.6 18.5 77.8 51.9 85.2 66.7 66.7 81.5 63.0 66.7 37.0 88.9	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1 72.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
19  atterns a  20 21 22 23 24 25 26 27  hape and 31 32 33 34 35 36	6N9 (L3)  and Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360 Find the perimeter of a given polygon Find the area of a given polygon Identify a given set of polygons according to given attributes Choose a polygon that does not belong to a given set	88.9 85.2 63.0 55.6 66.7 92.6 29.6 18.5 77.8 51.9 85.2 66.7 66.7 81.5 63.0 66.7 37.0	90.7 88.0 61.7 53.2 76.2 91.4 29.5 18.1 82.6 45.4 72.6 60.3 61.8 81.1 76.1 59.9 49.1	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

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(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 924 Tricentia Academy, Arnold's Cove

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=21]	District [N=2,936]	Province [N=4,998
Number C	Concepts .				
1	6N1 (L1)	Identify the value of a digit in a given number	81.0	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	85.7	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	81.0	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	33.3	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	33.3	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	90.5	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	42.9	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	61.9	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	57.1	64.2	64.5
10	6N7 (L2)	Identify integers on number line	71.4	64.4	63.7
umber C	Operations .				
11	6N8 (L1)	Compute products of whole numbers and decimals	68.4	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	79.0	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	84.2	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	79.0	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	79.0	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	42.1	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	36.8	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	63.2	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	63.2	40.9	43.2
atterns a	and Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	81.0	90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	81.0	88.0	88.1
22	6PR1, 6PR3 (L2)	·	52.4	61.7	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	52.4	53.2	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	52.4	76.2	76.7
25	6PR4 (L2)	Identifying an equation for a given model	95.2	91.4	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	33.3	29.5	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	28.6	18.1	18.5
nane an	<u>d Space</u>				
28	6SS1 (L1)	Classify a given angle according to its measure	95.2	82.6	83.1
29	6SS1 (L1)	Determine the measure of an angle using a protractor	95.2 47.6	45.4	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	71.4	72.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	57.1	60.3	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	66.7	61.8	62.9
33	6SS3 (L1)	Find the area of a given polygon	90.5	81.1	81.4
34	6SS4 (L1)				1
		Identify a given triangle according to its angle measures	66.7	76.1	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	42.9	59.9	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	23.8	49.1	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	81.0	72.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	76.2	75.8	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	95.2	81.0	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	71.4	67.4	66.8
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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 951 Paradise Elementary, Paradise

Grades: K-6

Item Number C	Outcome(s) Cognitive Level	Outcome Description	School [N=58]	District [N=2,936]	Province [N=4,998
Number Cor	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	73.2	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	94.6	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	83.9	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	51.8	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	42.9	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	89.3	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	58.9	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	78.6	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	55.4	64.2	64.5
10	6N7 (L2)	Identify integers on number line	62.5	64.4	63.7
umber Ope	erations erations				
11	6N8 (L1)	Compute products of whole numbers and decimals	67.3	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	54.6	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	92.7	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	81.8	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	80.0	80.4	79.9
	6N2 (L2)	Estimate the solution to a subtraction problem	70.9	49.0	48.5
	6N2 (L3)	Determine number expression represented by base ten blocks	49.1	54.1	53.9
	6N9 (L3)	Apply the order of operations to solve a problem	49.1	45.3	45.9
	6N9 (L3)	Apply the order of operations to solve a problem	40.0	40.9	43.2
atterns and	l Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	94.4	90.7	91.0
	6PR1 (L3)	Identify an error in a given table of values	87.0	88.0	88.1
	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	61.1	61.7	63.3
	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	57.4	53.2	54.5
	6PR3 (L2)	Extend a pattern that is shown on a line graph	79.6	76.2	76.7
	6PR4 (L2)	Identifying an equation for a given model	88.9	91.4	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	14.8	29.5	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	22.2	18.1	18.5
hape and S	Space				
-	6SS1 (L1)	Classify a given angle according to its measure	92.6	82.6	83.1
	6SS1 (L2)	Determine the measure of an angle using a protractor	57.4	45.4	46.4
	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	77.8	72.6	73.9
	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	55.6	60.3	60.3
	6SS3 (L1)	Find the perimeter of a given polygon	85.2	61.8	62.9
	6SS3 (L1)	Find the area of a given polygon	87.0	81.1	81.4
	6SS4 (L1)	Identify a given triangle according to its angle measures	88.9	76.1	77.0
	6SS5 (L2)	Sort a given set of polygons according to given attributes	63.0	59.9	60.6
		Choose a polygon that does not belong to a given set			
	6SS5 (L2)		59.3	49.1	50.4
	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	68.5	72.4	73.3
	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	85.2	75.8	75.7
	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	87.0	81.0	80.8 66.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	81.5	67.4	

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 952 Elizabeth Park Elementary School, Paradise

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=49]	District [N=2,936]	Province [N=4,998]
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	73.5	65.6	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	93.9	94.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	89.8	75.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	46.9	49.4	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	36.7	40.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	89.8	84.5	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	57.1	54.1	55.6
8	6N3 (L2)	Determine factors of a given number	87.8	78.4	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	79.6	64.2	64.5
10	6N7 (L2)	Identify integers on number line	65.3	64.4	63.7
Number C	Operations Property of the Pro				
11	6N8 (L1)	Compute products of whole numbers and decimals	65.3	61.3	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	51.0	61.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	79.6	81.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	85.7	83.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	79.6	80.4	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	49.0	49.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	67.4	54.1	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	46.9	45.3	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	34.7	40.9	43.2
Patterns a	and Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	93.9	90.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	95.9	88.0	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	65.3	61.7	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	61.2	53.2	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	93.9	76.2	76.7
25	6PR4 (L2)	Identifying an equation for a given model	91.8	91.4	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	24.5	29.5	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	12.2	18.1	18.5
Shape an	d Space				
28	6SS1 (L1)	Classify a given angle according to its measure	87.8	82.6	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	53.1	45.4	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	93.9	72.6	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	69.4	60.3	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	83.7	61.8	62.9
33	6SS3 (L1)	Find the area of a given polygon	91.8	81.1	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	91.8	76.1	77.0
35					-
	6SS5 (L2)	Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	57.1	59.9	60.6
36	6SS5 (L2)		57.1	49.1	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	77.6	72.4	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	77.6	75.8	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	85.7	81.0	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	71.4	67.4	66.8
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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 5 - Conseil scolaire francophone

School #: 095 École Notre-Dame du Cap, Cap Saint-Georges

Grades: K-8

el Outcome Description	School [N=10]	District [N=23]	Provinc [N=4,998
Identify the value of a digit in a given number	50.0	76.2	66.1
Demonstrate an understanding of place value by ordering numbers	100.0	100.0	94.4
Write and interpret ratios comparing part-to-whole	100.0	95.2	75.9
Demonstrate an understanding of equivalent ratios	12.5	38.1	48.5
Demonstrate an understanding of percent as a ratio	37.5	52.4	39.6
Demonstrate an understanding of percent as a ratio	62.5	71.4	84.4
Distinguish between prime and composite numbers	75.0	71.4	55.6
Determine factors of a given number	100.0	100.0	79.5
Express an improper fraction as a mixed number	50.0	52.4	64.5
Identify integers on number line	75.0	66.7	63.7
Compute products of whole numbers and decimals	87.5	90.5	62.7
Compute quotients of whole numbers and decimals	75.0	71.4	61.3
Compute quotients of whole numbers and decimals	75.0	90.5	81.9
Solve a problem that involves division of decimals	75.0	81.0	83.8
Solve a problem that involves multiplication of decimals	100.0	100.0	79.9
Estimate the solution to a subtraction problem	62.5	66.7	48.5
Determine number expression represented by base ten blocks	87.5	81.0	53.9
Apply the order of operations to solve a problem	75.0	66.7	45.9
Apply the order of operations to solve a problem	62.5	76.2	43.2
Identify the value of an unknown term in a table of values	100.0	91.3	91.0
Identify an error in a given table of values	100.0	95.7	88.1
Write a mathematical expression for a situation	90.0	82.6	63.3
Represent a pattern rule using a simple mathematical expression	80.0	65.2	54.5
Extend a pattern that is shown on a line graph	90.0	91.3	76.7
Identifying an equation for a given model	100.0	95.7	91.1
Identify an equivalent equation for a pictorial representation of an equation	40.0	34.8	29.1
Determine a mathematicatical expression for a pattern	60.0	34.8	18.5
Classify a given angle according to its measure	90.0	91.3	83.1
Determine the measure of an angle using a protractor	0.0	8.7	46.4
Demonstrate the sum of interior angles of a triangle is 180°	70.0	69.6	73.9
Demonstrate the sum of interior angles of a quadrilateral is 360	90.0	69.6	60.3
Find the perimeter of a given polygon	80.0	82.6	62.9
Find the area of a given polygon	90.0	95.7	81.4
Identify a given triangle according to its angle measures	90.0	87.0	77.0
Sort a given set of polygons according to given attributes	70.0	73.9	60.6
Choose a polygon that does not belong to a given set	50.0	56.5	50.4
Identify the coordinates of a given point on a Cartesian plane	70.0	78.3	73.3
			75.7
·			80.8
-			66.8
	Describe the combined transformations performed on a 2-D shape  Describe the single transformation performed on a 2-D shape  Identify the successive transformations performed to create a design	Describe the single transformation performed on a 2-D shape 90.0	Describe the single transformation performed on a 2-D shape 90.0 95.7

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 5 - Conseil scolaire francophone

School #: 107 École Ste-Anne, La Grand'Terre (Mainland)

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	District [N=23]	Province [N=4,998]
lumber C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	•	76.2	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	School data	100.0	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	with 5 or fewer	95.2	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	<ul><li>students</li><li>withheld for</li></ul>	38.1	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of	52.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	confidentiality.	71.4	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers		71.4	55.6
8	6N3 (L2)	Determine factors of a given number		100.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number		52.4	64.5
10	6N7 (L2)	Identify integers on number line		66.7	63.7
lumber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals		90.5	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals		71.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals		90.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		81.0	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		100.0	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem		66.7	48.5
	010 (1.0)	Determine number expression represented by base ten blocks		81.0	53.9
17	6N2 (L3)				
		Apply the order of operations to solve a problem		66.7	45.9
17	6N9 (L3) 6N9 (L3)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem		66.7 76.2	45.9 43.2
17 18 19	6N9 (L3)				
17 18 19 atterns a	6N9 (L3) 6N9 (L3) and Relations	Apply the order of operations to solve a problem		76.2	43.2
17 18 19 atterns at	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values		76.2 91.3	43.2 91.0
17 18 19 atterns at 20 21	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values		76.2 91.3 95.7	91.0 88.1
17 18 19 atterns at 20 21 22	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation		91.3 95.7 82.6	91.0 88.1 63.3
17 18 19 atterns at 20 21 22 23	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression		91.3 95.7 82.6 65.2	91.0 88.1 63.3 54.5
17 18 19 atterns al 20 21 22 23 24	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph		91.3 95.7 82.6 65.2 91.3	91.0 88.1 63.3 54.5 76.7
17 18 19 atterns at 20 21 22 23 24 25	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model		91.3 95.7 82.6 65.2 91.3 95.7	91.0 88.1 63.3 54.5 76.7 91.1
17 18 19 atterns at 20 21 22 23 24 25 26	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation		91.3 95.7 82.6 65.2 91.3 95.7 34.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1
17 18 19 atterns at 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation		91.3 95.7 82.6 65.2 91.3 95.7 34.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1
17 18 19 atterns at 20 21 22 23 24 25 26 27 Shape and 28 29	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
17 18 19 atterns at 20 21 22 23 24 25 26 27 Shape and 28 29 30	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
17 18 19 atterns at 20 21 22 23 24 25 26 27 Chape and 28 29 30 31	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8 91.3 8.7 69.6 69.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
17 18 19 atterns at 20 21 22 23 24 25 26 27 Shape and 28 29 30	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
17 18 19 20 21 22 23 24 25 26 27 Shape and 28 29 30 31 32 33	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8 91.3 8.7 69.6 69.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8 91.3 8.7 69.6 69.6 82.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
17 18 19 20 21 22 23 24 25 26 27 Shape and 28 29 30 31 32 33	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8 91.3 8.7 69.6 69.6 82.6 95.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8 91.3 8.7 69.6 69.6 82.6 95.7 87.0	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8 91.3 8.7 69.6 69.6 82.6 95.7 87.0 73.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
17 18 19 20 21 22 23 24 25 26 27 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8 91.3 8.7 69.6 69.6 82.6 95.7 87.0 73.9 56.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
17 18 19 20 21 22 23 24 25 26 27  Shape and 32 33 34 35 36 37	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8 91.3 8.7 69.6 69.6 82.6 95.7 87.0 73.9 56.5 78.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 5 - Conseil scolaire francophone

School #: 459 Centre éducatif l'ENVOL, Labrador City

Grades: K-8

em mber	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	District [N=23]	Province [N=4,998
nber C	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	•	76.2	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	School data	100.0	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	with 5 or fewer	95.2	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	<ul><li>students</li><li>withheld for</li></ul>	38.1	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of	52.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	confidentiality.	71.4	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	_	71.4	55.6
8	6N3 (L2)	Determine factors of a given number		100.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	_	52.4	64.5
10	6N7 (L2)	Identify integers on number line		66.7	63.7
mber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals		90.5	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals		71.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals		90.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		81.0	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		100.0	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem		66.7	48.5
	010 (1.0)	Determine number expression represented by base ten blocks		81.0	53.9
17	6N2 (L3)	=			
17 18	6N2 (L3) 6N9 (L3)	Apply the order of operations to solve a problem		66.7	45.9
18 19		<u> </u>		66.7 76.2	45.9
18 19 <b>terns a</b>	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values		76.2 91.3	43.2 91.0
18 19 <b>terns a</b> 20 21	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values		76.2 91.3 95.7	91.0 88.1
18 19 <b>terns a</b>	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation		76.2 91.3	91.0 88.1 63.3
18 19 <b>terns a</b> 20 21 22 23	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression		91.3 95.7 82.6 65.2	91.0 88.1 63.3 54.5
18 19 <b>terns a</b> 20 21 22 23 24	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph		91.3 95.7 82.6 65.2 91.3	91.0 88.1 63.3 54.5 76.7
18 19 20 21 22 23 24 25	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model		91.3 95.7 82.6 65.2 91.3 95.7	91.0 88.1 63.3 54.5 76.7 91.1
18 19 <b>terns a</b> 20 21 22 23 24	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph		91.3 95.7 82.6 65.2 91.3	91.0 88.1 63.3 54.5 76.7
18 19 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation		91.3 95.7 82.6 65.2 91.3 95.7 34.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 20 21 22 23 24 25 26 27 28 29	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
18 19 20 21 22 23 24 25 26 27 28 29 30	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8 91.3 8.7 69.6 69.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	6N9 (L3) 6N9 (L3) 6N9 (L3)  md Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8 91.3 8.7 69.6 69.6 82.6 95.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	6N9 (L3) 6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8 91.3 8.7 69.6 69.6 82.6 95.7 87.0	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	6N9 (L3) 6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8 91.3 8.7 69.6 69.6 82.6 95.7 87.0 73.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) 6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8 91.3 8.7 69.6 69.6 82.6 95.7 87.0 73.9 56.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8 91.3 8.7 69.6 69.6 82.6 95.7 87.0 73.9 56.5 78.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	6N9 (L3) 6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1) 6SS6 (L1)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane  Describe the combined transformations performed on a 2-D shape		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8 91.3 8.7 69.6 69.6 82.6 95.7 87.0 73.9 56.5 78.3 69.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3 75.7
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8 91.3 8.7 69.6 69.6 82.6 95.7 87.0 73.9 56.5 78.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 5 - Conseil scolaire francophone

School #: 460 École des Grands-Vents, St. John's

Grades: K-9,11

Item Iumber	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	District [N=23]	Province [N=4,998]
umber C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	•	76.2	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	School data	100.0	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	with 5 or fewer	95.2	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	<ul><li>students</li><li>withheld for</li></ul>	38.1	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of	52.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	confidentiality.	71.4	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers		71.4	55.6
8	6N3 (L2)	Determine factors of a given number		100.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number		52.4	64.5
10	6N7 (L2)	Identify integers on number line		66.7	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals		90.5	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals		71.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals		90.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		81.0	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		100.0	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem		66.7	48.5
	6N2 (L3)	Determine number expression represented by base ten blocks		81.0	53.9
17					
17 18		Apply the order of operations to solve a problem		66.7	45.9
18 19	6N9 (L3) 6N9 (L3)	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem	-	76.2	45.9 43.2
18 19 <b>atterns a</b> 20	6N9 (L3) 6N9 (L3) and Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values		76.2 91.3	43.2 91.0
18 19 atterns a 20 21	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values		76.2 91.3 95.7	91.0 88.1
18 19 atterns a 20 21 22	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation		91.3 95.7 82.6	91.0 88.1 63.3
18 19 atterns a 20 21 22 23	6N9 (L3) 6N9 (L3) md Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression		91.3 95.7 82.6 65.2	91.0 88.1 63.3 54.5
18 19 atterns a 20 21 22 23 24	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph		91.3 95.7 82.6 65.2 91.3	91.0 88.1 63.3 54.5 76.7
18 19 atterns a 20 21 22 23 24 25	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model		91.3 95.7 82.6 65.2 91.3 95.7	91.0 88.1 63.3 54.5 76.7 91.1
18 19 atterns a 20 21 22 23 24 25 26	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation		91.3 95.7 82.6 65.2 91.3 95.7 34.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 atterns a 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model		91.3 95.7 82.6 65.2 91.3 95.7	91.0 88.1 63.3 54.5 76.7 91.1
18 19 atterns a 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 atterns a 20 21 22 23 24 25 26 27 hape and	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 atterns a 20 21 22 23 24 25 26 27 hape and 28 29 30	6N9 (L3) 6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
18 19 atterns a 20 21 22 23 24 25 26 27 hape and 28 29 30 31	6N9 (L3) 6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8 91.3 8.7 69.6 69.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8 91.3 8.7 69.6 69.6 82.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
18 19 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33	6N9 (L3) 6N9 (L3) 6N9 (L3)  md Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8 91.3 8.7 69.6 69.6 82.6 95.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34	6N9 (L3) 6N9 (L3) 6N9 (L3)  md Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8 91.3 8.7 69.6 69.6 82.6 95.7 87.0	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35	6N9 (L3) 6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8 91.3 8.7 69.6 69.6 82.6 95.7 87.0 73.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 31 32 33 34 35 36	6N9 (L3) 6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8 91.3 8.7 69.6 69.6 82.6 95.7 87.0 73.9 56.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36 37	6N9 (L3) 6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8 91.3 8.7 69.6 69.6 82.6 95.7 87.0 73.9 56.5 78.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
18 19 20 21 22 23 24 25 26 27  hape and 31 32 33 34 35 36 37 38	6N9 (L3) 6N9 (L3) 6N9 (L3)  md Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1) 6SS6 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane  Describe the combined transformations performed on a 2-D shape		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8 91.3 8.7 69.6 69.6 82.6 95.7 87.0 73.9 56.5 78.3 69.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3 75.7
18 19 atterns a 20 21 22 23 24 25 26 27  hape and 28 29 30 31 32 33 34 35 36 37	6N9 (L3) 6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8 91.3 8.7 69.6 69.6 82.6 95.7 87.0 73.9 56.5 78.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 5 - Conseil scolaire francophone

School #: 472 École Boréale, Happy Valley - Goose Bay

Grades: K-8,11

ımber	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	District [N=23]	Provinc [N=4,998
mber C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	1	76.2	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	School data	100.0	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	with 5 or fewer	95.2	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	<ul><li>students</li><li>withheld for</li></ul>	38.1	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of	52.4	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	confidentiality.	71.4	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	_	71.4	55.6
8	6N3 (L2)	Determine factors of a given number		100.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	_	52.4	64.5
10	6N7 (L2)	Identify integers on number line		66.7	63.7
mber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals		90.5	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals		71.4	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals		90.5	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		81.0	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		100.0	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem		66.7	48.5
	6N2 (L3)	Determine number expression represented by base ten blocks	_	81.0	53.9
17					
17 18	6N9 (L3)	Apply the order of operations to solve a problem		66.7	45.9
18 19	. ,	Apply the order of operations to solve a problem  Apply the order of operations to solve a problem		76.2	45.9
18 19 <b>terns a</b> 20	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values		76.2 91.3	43.2 91.0
18 19 <b>terns a</b> 20 21	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values		76.2 91.3 95.7	91.0 88.1
18 19 <b>terns a</b> 20 21 22	6N9 (L3) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation		91.3 95.7 82.6	91.0 88.1 63.3
18 19 <b>terns a</b> 20 21 22 23	6N9 (L3) 6N9 (L3) md Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression		91.3 95.7 82.6 65.2	91.0 88.1 63.3 54.5
18 19 <b>terns a</b> 20 21 22 23 24	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph		91.3 95.7 82.6 65.2 91.3	91.0 88.1 63.3 54.5 76.7
18 19 terns a 20 21 22 23 24 25	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model		91.3 95.7 82.6 65.2 91.3 95.7	91.0 88.1 63.3 54.5 76.7 91.1
18 19 20 21 22 23 24 25 26	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation		91.3 95.7 82.6 65.2 91.3 95.7 34.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model		91.3 95.7 82.6 65.2 91.3 95.7	91.0 88.1 63.3 54.5 76.7 91.1
18 19 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation		91.3 95.7 82.6 65.2 91.3 95.7 34.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1
18 19 terns a 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 terns a 20 21 22 23 24 25 26 27	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 20 21 22 23 24 25 26 27 28 29	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure Determine the measure of an angle using a protractor		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
18 19 20 21 22 23 24 25 26 27 28 29 30	6N9 (L3) 6N9 (L3) 6N9 (L3)  md Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  ### Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
18 19 20 21 22 23 24 25 26 27 28 29 30 31	6N9 (L3) 6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8 91.3 8.7 69.6 69.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
18 19  terns a 20 21 22 23 24 25 26 27  ape and 28 29 30 31 32	6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8 91.3 8.7 69.6 69.6 82.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
18 19 terns a 20 21 22 23 24 25 26 27 ape and 28 29 30 31 32 33	6N9 (L3) 6N9 (L3) 6N9 (L3)  md Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8 91.3 8.7 69.6 69.6 82.6 95.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	6N9 (L3) 6N9 (L3) 6N9 (L3)  md Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8 91.3 8.7 69.6 69.6 82.6 95.7 87.0	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
18 19 terns a 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	6N9 (L3) 6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8 91.3 8.7 69.6 69.6 82.6 95.7 87.0 73.9	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
18 19  terns a 20 21 22 23 24 25 26 27  ape and 31 32 33 34 35 36	6N9 (L3) 6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8 91.3 8.7 69.6 69.6 82.6 95.7 87.0 73.9 56.5	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
18 19 terns a 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	6N9 (L3) 6N9 (L3) 6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane		91.3 95.7 82.6 65.2 91.3 95.7 34.8 34.8 91.3 8.7 69.6 69.6 82.6 95.7 87.0 73.9 56.5 78.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 803 - Private

School #: 373 First Baptist Academy, Mount Pearl

Grades: 1-8,10

Grades: 1-	∙8,10				
Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	District [N=50]	Province [N=4,998]
Number C	<u>oncepts</u>				
1	6N1 (L1)	Identify the value of a digit in a given number	_	65.3	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	School data with 5 or fewer	93.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	- students	77.6	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	withheld for	61.2	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of	61.2	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	confidentiality.	87.8	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	_	59.2	55.6
8	6N3 (L2)	Determine factors of a given number		83.7	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	_	83.7	64.5
10	6N7 (L2)	Identify integers on number line		69.4	63.7
<u> Vumber O</u>	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	_	72.0	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals		82.0	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	_	96.0	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		86.0	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		92.0	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem		64.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks		62.0	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem		62.0	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem		52.0	43.2
atterns a	nd Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values		95.9	91.0
21	6PR1 (L3)	Identify an error in a given table of values		95.9	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation		81.6	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression		71.4	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph		85.7	76.7
25	6PR4 (L2)	Identifying an equation for a given model		91.8	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation		34.7	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern		20.4	18.5
hape and	l Space				
28	6SS1 (L1)	Classify a given angle according to its measure		83.7	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor		36.7	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	<del></del>	85.7	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360		79.6	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	_	83.7	62.9
33	6SS3 (L1)	Find the area of a given polygon		85.7	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	<del>_</del>	89.8	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes		67.4	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	<del></del>	32.7	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane		75.5	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	_	87.8	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape		89.8	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	_	65.3	66.8
			1	55.5	55.5

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 803 - Private

School #: 375 Lakecrest -St. John's Independent School, St. John's

Grades: K-9

lumber	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	District [N=50]	Province [N=4,998]
umber C	Concepts .				
1	6N1 (L1)	Identify the value of a digit in a given number	81.8	65.3	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	93.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	90.9	77.6	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	81.8	61.2	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	81.8	61.2	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	90.9	87.8	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	100.0	59.2	55.6
8	6N3 (L2)	Determine factors of a given number	100.0	83.7	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	100.0	83.7	64.5
10	6N7 (L2)	Identify integers on number line	72.7	69.4	63.7
umber C	Operations Property of the Pro				
11	6N8 (L1)	Compute products of whole numbers and decimals	100.0	72.0	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	81.8	82.0	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	100.0	96.0	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	90.9	86.0	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	100.0	92.0	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	63.6	64.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	54.6	62.0	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	100.0	62.0	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	90.9	52.0	43.2
	,	Apply the order of operations to solve a problem	90.9	52.0	43.2
	6N9 (L3)  and Relations  6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values	90.9	52.0 95.9	43.2 91.0
atterns a	and Relations				
atterns a	and Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values	100.0	95.9	91.0
20 21	6PR1 (L2) 6PR1 (L3)	Identify the value of an unknown term in a table of values Identify an error in a given table of values	100.0 100.0	95.9 95.9	91.0 88.1
20 21 22	6PR1 (L3) 6PR1, 6PR3 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	100.0 100.0 100.0	95.9 95.9 81.6	91.0 88.1 63.3
20 21 22 23	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression	100.0 100.0 100.0 90.9	95.9 95.9 81.6 71.4	91.0 88.1 63.3 54.5
20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph	100.0 100.0 100.0 90.9 100.0	95.9 95.9 81.6 71.4 85.7	91.0 88.1 63.3 54.5 76.7
20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	100.0 100.0 100.0 90.9 100.0	95.9 95.9 81.6 71.4 85.7 91.8	91.0 88.1 63.3 54.5 76.7 91.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	100.0 100.0 100.0 90.9 100.0 100.0 54.6	95.9 95.9 81.6 71.4 85.7 91.8 34.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern	100.0 100.0 100.0 90.9 100.0 100.0 54.6 54.6	95.9 95.9 81.6 71.4 85.7 91.8 34.7 20.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	100.0 100.0 100.0 90.9 100.0 100.0 54.6	95.9 95.9 81.6 71.4 85.7 91.8 34.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	100.0 100.0 100.0 90.9 100.0 100.0 54.6 54.6	95.9 95.9 81.6 71.4 85.7 91.8 34.7 20.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 hape and 28	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR1 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	100.0 100.0 100.0 90.9 100.0 100.0 54.6 54.6	95.9 95.9 81.6 71.4 85.7 91.8 34.7 20.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 <b>hape an</b> 28 29	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	100.0 100.0 100.0 90.9 100.0 54.6 54.6	95.9 95.9 81.6 71.4 85.7 91.8 34.7 20.4 83.7 36.7 85.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
20 21 22 23 24 25 26 27 <b>hape an</b> 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	100.0 100.0 100.0 90.9 100.0 54.6 54.6 100.0 36.4 100.0 90.9	95.9 95.9 81.6 71.4 85.7 91.8 34.7 20.4 83.7 36.7 85.7 79.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
20 21 22 23 24 25 26 27 <b>hape an</b> 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	100.0 100.0 100.0 90.9 100.0 100.0 54.6 54.6 100.0 36.4 100.0 90.9 90.9	95.9 95.9 81.6 71.4 85.7 91.8 34.7 20.4 83.7 36.7 85.7 79.6 83.7 85.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
20 21 22 23 24 25 26 27 <b>hape an</b> 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	100.0 100.0 100.0 90.9 100.0 100.0 54.6 54.6 100.0 36.4 100.0 90.9 90.9	95.9 95.9 81.6 71.4 85.7 91.8 34.7 20.4 83.7 36.7 85.7 79.6 83.7 85.7 85.7 89.8	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
20 21 22 23 24 25 26 27 <b>hape an</b> 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	100.0 100.0 100.0 90.9 100.0 100.0 54.6 54.6 100.0 36.4 100.0 90.9 90.9 100.0 90.9 81.8	95.9 95.9 81.6 71.4 85.7 91.8 34.7 20.4 83.7 36.7 85.7 79.6 83.7 85.7 85.7 85.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
20 21 22 23 24 25 26 27 <b>hape an</b> 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	100.0 100.0 100.0 90.9 100.0 100.0 54.6 54.6 100.0 36.4 100.0 90.9 90.9 100.0 90.9 81.8 9.1	95.9 95.9 81.6 71.4 85.7 91.8 34.7 20.4 83.7 36.7 85.7 79.6 83.7 85.7 89.8 67.4 32.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
20 21 22 23 24 25 26 27 <b>hape an</b> 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	100.0 100.0 100.0 90.9 100.0 100.0 54.6 54.6 100.0 36.4 100.0 90.9 90.9 100.0 90.9 81.8 9.1 100.0	95.9 95.9 81.6 71.4 85.7 91.8 34.7 20.4 83.7 36.7 85.7 79.6 83.7 85.7 85.7 85.7 79.6 83.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
20 21 22 23 24 25 26 27 <b>hape an</b> 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	100.0 100.0 100.0 90.9 100.0 100.0 54.6 54.6 100.0 36.4 100.0 90.9 90.9 100.0 90.9 81.8 9.1	95.9 95.9 81.6 71.4 85.7 91.8 34.7 20.4 83.7 36.7 85.7 79.6 83.7 85.7 89.8 67.4 32.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 803 - Private

School #: 450 St. Bonaventure's College, St. John's

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=19]	District [N=50]	Province [N=4,998]
lumber C	concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	68.4	65.3	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	94.7	93.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	89.5	77.6	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	63.2	61.2	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	57.9	61.2	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	89.5	87.8	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	57.9	59.2	55.6
8	6N3 (L2)	Determine factors of a given number	84.2	83.7	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	84.2	83.7	64.5
10	6N7 (L2)	Identify integers on number line	63.2	69.4	63.7
umber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	68.4	72.0	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	84.2	82.0	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	89.5	96.0	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	89.5	86.0	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	89.5	92.0	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	73.7	64.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	73.7	62.0	53.9
	" ->	Apply the order of operations to solve a problem	42.1	62.0	45.9
18	6N9 (L3)				
19	6N9 (L3)	Apply the order of operations to solve a problem	36.8	52.0	43.2
19					43.2 91.0
19 <b>atterns a</b>	6N9 (L3) nd Relations	Apply the order of operations to solve a problem	36.8	52.0	
19 <b>atterns a</b> 20	6N9 (L3) nd Relations 6PR1 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values	36.8 94.7	52.0 95.9	91.0
19 <b>atterns a</b> 20 21	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values	36.8 94.7 94.7	52.0 95.9 95.9	91.0 88.1
19  atterns a 20 21 22	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	36.8 94.7 94.7 89.5	52.0 95.9 95.9 81.6	91.0 88.1 63.3
19  atterns at 20 21 22 23	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression	36.8 94.7 94.7 89.5 68.4	95.9 95.9 95.9 81.6 71.4	91.0 88.1 63.3 54.5
19  atterns a  20 21 22 23 24	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph	36.8 94.7 94.7 89.5 68.4 79.0	95.9 95.9 95.9 81.6 71.4 85.7	91.0 88.1 63.3 54.5 76.7
19  atterns a 20 21 22 23 24 25	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	94.7 94.7 94.7 89.5 68.4 79.0 84.2	95.9 95.9 95.9 81.6 71.4 85.7 91.8	91.0 88.1 63.3 54.5 76.7 91.1
19  atterns a  20 21 22 23 24 25 26	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	94.7 94.7 94.7 89.5 68.4 79.0 84.2 10.5	95.9 95.9 95.9 81.6 71.4 85.7 91.8 34.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  atterns at 20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	94.7 94.7 94.7 89.5 68.4 79.0 84.2 10.5	95.9 95.9 95.9 81.6 71.4 85.7 91.8 34.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1
19  atterns a 20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern	36.8 94.7 94.7 89.5 68.4 79.0 84.2 10.5 10.5	95.9 95.9 95.9 81.6 71.4 85.7 91.8 34.7 20.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a 20 21 22 23 24 25 26 27	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	36.8 94.7 94.7 89.5 68.4 79.0 84.2 10.5 10.5	52.0 95.9 95.9 81.6 71.4 85.7 91.8 34.7 20.4	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns a  20 21 22 23 24 25 26 27  thape and 28 29	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	36.8 94.7 94.7 89.5 68.4 79.0 84.2 10.5 10.5	95.9 95.9 95.9 81.6 71.4 85.7 91.8 34.7 20.4 83.7 36.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
19  atterns at 20 21 22 23 24 25 26 27  thape and 28 29 30	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)  d Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	36.8  94.7  94.7  89.5  68.4  79.0  84.2  10.5  10.5  73.7  10.5  89.5	95.9 95.9 95.9 81.6 71.4 85.7 91.8 34.7 20.4 83.7 36.7 85.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
19  atterns a 20 21 22 23 24 25 26 27  chape and 28 29 30 31	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360	36.8  94.7  94.7  89.5  68.4  79.0  84.2  10.5  10.5  73.7  10.5  89.5  79.0	95.9 95.9 95.9 81.6 71.4 85.7 91.8 34.7 20.4 83.7 36.7 85.7 79.6	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3
19  atterns a 20 21 22 23 24 25 26 27  chape and 31 32	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	36.8  94.7  94.7  89.5  68.4  79.0  84.2  10.5  10.5  73.7  10.5  89.5  79.0  84.2	95.9 95.9 95.9 81.6 71.4 85.7 91.8 34.7 20.4 83.7 36.7 85.7 79.6 83.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
19  atterns a 20 21 22 23 24 25 26 27  chape and 38 29 30 31 32 33	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	36.8  94.7  94.7  94.7  89.5  68.4  79.0  84.2  10.5  10.5  73.7  10.5  89.5  79.0  84.2  73.7  89.5	52.0 95.9 95.9 81.6 71.4 85.7 91.8 34.7 20.4 83.7 36.7 85.7 79.6 83.7 85.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
19  atterns at 20 21 22 23 24 25 26 27  chape and 31 32 33 34	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Find the area of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	36.8  94.7  94.7  94.7  89.5  68.4  79.0  84.2  10.5  10.5  73.7  10.5  89.5  79.0  84.2  73.7  89.5  57.9	95.9 95.9 95.9 81.6 71.4 85.7 91.8 34.7 20.4 83.7 36.7 85.7 79.6 83.7 85.7 85.7 85.7 85.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
19  atterns a  20 21 22 23 24 25 26 27  chape and 31 32 33 34 35 36	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	36.8  94.7  94.7  89.5  68.4  79.0  84.2  10.5  10.5  73.7  10.5  89.5  79.0  84.2  73.7  89.5  57.9  21.1	95.9 95.9 95.9 81.6 71.4 85.7 91.8 34.7 20.4 83.7 36.7 85.7 79.6 83.7 85.7 85.7 89.8 67.4 32.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
19  atterns a  20 21 22 23 24 25 26 27  chape and 31 32 33 34 35 36 37	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given plane	36.8  94.7  94.7  89.5  68.4  79.0  84.2  10.5  10.5  73.7  10.5  89.5  79.0  84.2  73.7  89.5  57.9  21.1  73.7	52.0 95.9 95.9 81.6 71.4 85.7 91.8 34.7 20.4 83.7 36.7 85.7 79.6 83.7 85.7 79.6 83.7 85.7 79.6 83.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
19  atterns a  20 21 22 23 24 25 26 27  chape and 31 32 33 34 35 36	6N9 (L3)  nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Apply the order of operations to solve a problem  Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	36.8  94.7  94.7  89.5  68.4  79.0  84.2  10.5  10.5  73.7  10.5  89.5  79.0  84.2  73.7  89.5  57.9  21.1	95.9 95.9 95.9 81.6 71.4 85.7 91.8 34.7 20.4 83.7 36.7 85.7 79.6 83.7 85.7 85.7 89.8 67.4 32.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.

182



(Item Analysis: % of content answered correctly)

District 803 - Private

School #: 453 Eric G. Lambert All-Grade, Churchill Falls

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=9]	District [N=50]	Province [N=4,998]
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	62.5	65.3	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	93.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	62.5	77.6	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	37.5	61.2	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	62.5	61.2	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	87.5	87.8	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	37.5	59.2	55.6
8	6N3 (L2)	Determine factors of a given number	75.0	83.7	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	50.0	83.7	64.5
10	6N7 (L2)	Identify integers on number line	75.0	69.4	63.7
lumber C	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	44.4	72.0	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	77.8	82.0	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	100.0	96.0	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	77.8	86.0	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	77.8	92.0	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	55.6	64.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	33.3	62.0	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	66.7	62.0	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	44.4	52.0	43.2
Patterns a	and Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	95.9	91.0
21	6PR1 (L3)	Identify an error in a given table of values	100.0	95.9	88.1
22	6PR1, 6PR3 (L2)	, ,	77.8	81.6	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	66.7	71.4	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	88.9	85.7	76.7
25	6PR4 (L2)	Identifying an equation for a given model	100.0	91.8	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	44.4	34.7	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	22.2	20.4	18.5
Shape an	d Snace				
28	6SS1 (L1)	Classify a given angle according to its measure	100.0	83.7	83.1
29	6SS1 (L1)	Determine the measure of an angle using a protractor	55.6	36.7	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	66.7	85.7	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	88.9	79.6	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	77.8	83.7	62.9
33	6SS3 (L1)	Find the area of a given polygon	88.9	85.7	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	100.0		
35		Sort a given set of polygons according to its arigin measures		89.8 67.4	77.0
	6SS5 (L2)	Choose a polygon that does not belong to a given set	66.7	67.4	60.6
36	6SS5 (L2)	· ''	100.0	32.7	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	55.6	75.5	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	77.8	87.8	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	88.9	89.8	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	77.8	65.3	66.8
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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 803 - Private

School #: 469 Immaculate Heart of Mary School, Corner Brook

Grades: K-9

Grades: K	(-9				
Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	District [N=50]	Province [N=4,998]
Number C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	28.6	65.3	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	100.0	93.9	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	42.9	77.6	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	57.1	61.2	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	14.3	61.2	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	85.7	87.8	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	28.6	59.2	55.6
8	6N3 (L2)	Determine factors of a given number	71.4	83.7	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	85.7	83.7	64.5
10	6N7 (L2)	Identify integers on number line	71.4	69.4	63.7
Number C	Operations Property of the Pro				
11	6N8 (L1)	Compute products of whole numbers and decimals	71.4	72.0	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	85.7	82.0	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	100.0	96.0	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	85.7	86.0	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	100.0	92.0	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	57.1	64.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	85.7	62.0	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	42.9	62.0	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	42.9	52.0	43.2
Pattorns a	and Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	85.7	95.9	91.0
21	6PR1 (L3)	Identify an error in a given table of values	85.7	95.9	88.1
22	6PR1, 6PR3 (L2)	· · · · · · · · · · · · · · · · · · ·	57.1	81.6	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	57.1	71.4	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	85.7	85.7	76.7
25	6PR4 (L2)	Identifying an equation for a given model	85.7	91.8	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	57.1	34.7	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	0.0	20.4	18.5
Shape an	d Snace				
		Classify a given angle according to its measure	100.0	00.7	00.4
28 29	6SS1 (L1) 6SS1 (L2)	Determine the measure of an angle using a protractor	100.0	83.7	83.1
30	6SS1 (L2) 6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	71.4 85.7	36.7 85.7	46.4 73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a thangle is 180  Demonstrate the sum of interior angles of a quadrilateral is 360	57.1	79.6	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	71.4	83.7	62.9
33					
	6SS3 (L1)	Find the area of a given polygon	100.0	85.7	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	71.4	89.8	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	85.7	67.4	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	14.3	32.7	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	71.4	75.5	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	100.0	87.8	75.7
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	100.0	89.8	80.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	71.4	65.3	66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 804 - Native Federal

School #: 018 Sheshatshiu Innu School, Sheshatshiu

Grades: K-12

Number	Outcome(s) Cognitive Level	Outcome Description	School [N=24]	District [N=12]	Province [N=4,998]
lumber C	Concepts				
1	6N1 (L1)	Identify the value of a digit in a given number	41.2	33.3	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	64.7	91.7	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	47.1	83.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	0.0	0.0	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	58.8	41.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	41.2	91.7	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	52.9	50.0	55.6
8	6N3 (L2)	Determine factors of a given number	52.9	50.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	29.4	66.7	64.5
10	6N7 (L2)	Identify integers on number line	41.2	75.0	63.7
lumber O	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	45.0	0.0	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	40.0	75.0	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	75.0	58.3	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	55.0	91.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	75.0	75.0	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	65.0	25.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	40.0	50.0	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	35.0	25.0	45.9
	6N9 (L3)	Apply the order of operations to solve a problem	30.0	8.3	43.2
19	0149 (L3)	ripply the crack of operations to colve a presion.			
	and Relations	Typi, the crack of operations to corre a problem			.5.2
	` '	Identify the value of an unknown term in a table of values			
atterns a	and Relations		66.7 38.9	91.7 83.3	91.0
<b>atterns a</b> 20	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values	66.7	91.7	91.0
20 21	6PR1 (L2) 6PR1 (L3)	Identify the value of an unknown term in a table of values Identify an error in a given table of values	66.7 38.9	91.7 83.3	91.0 88.1
20 21 22	6PR1 (L3) 6PR1, 6PR3 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation	66.7 38.9 44.4	91.7 83.3 83.3	91.0 88.1 63.3
20 21 22 23	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression	66.7 38.9 44.4 50.0	91.7 83.3 83.3 58.3	91.0 88.1 63.3 54.5
20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph	66.7 38.9 44.4 50.0 38.9	91.7 83.3 83.3 58.3 75.0	91.0 88.1 63.3 54.5 76.7
20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model	66.7 38.9 44.4 50.0 38.9 44.4	91.7 83.3 83.3 58.3 75.0 83.3	91.0 88.1 63.3 54.5 76.7 91.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation	66.7 38.9 44.4 50.0 38.9 44.4 44.4	91.7 83.3 83.3 58.3 75.0 83.3 0.0	91.0 88.1 63.3 54.5 76.7 91.1 29.1
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern	66.7 38.9 44.4 50.0 38.9 44.4 44.4 27.8	91.7 83.3 83.3 58.3 75.0 83.3 0.0	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure	66.7 38.9 44.4 50.0 38.9 44.4 44.4 27.8	91.7 83.3 83.3 58.3 75.0 83.3 0.0	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write a mathematical expression for a situation Represent a pattern rule using a simple mathematical expression Extend a pattern that is shown on a line graph Identifying an equation for a given model Identify an equivalent equation for a pictorial representation of an equation Determine a mathematicatical expression for a pattern	66.7 38.9 44.4 50.0 38.9 44.4 44.4 27.8	91.7 83.3 83.3 58.3 75.0 83.3 0.0	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 (hape and 28 29	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°	66.7 38.9 44.4 50.0 38.9 44.4 44.4 27.8	91.7 83.3 83.3 58.3 75.0 83.3 0.0 0.0	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR5 (L2) 6PR6 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor	66.7 38.9 44.4 50.0 38.9 44.4 44.4 27.8 42.9 42.9 23.8 33.3	91.7 83.3 83.3 58.3 75.0 83.3 0.0 0.0	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9
20 21 22 23 24 25 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	66.7 38.9 44.4 50.0 38.9 44.4 44.4 27.8 42.9 42.9 42.9 23.8 33.3 28.6	91.7 83.3 83.3 58.3 75.0 83.3 0.0 0.0 83.3 25.0 91.7 66.7 8.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9
20 21 22 23 24 25 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon	66.7 38.9 44.4 50.0 38.9 44.4 44.4 27.8 42.9 42.9 23.8 33.3 28.6 47.6	91.7 83.3 83.3 58.3 75.0 83.3 0.0 0.0 83.3 25.0 91.7 66.7 8.3 75.0	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4
20 21 22 23 24 25 26 27 <b>Thape and</b> 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures	66.7 38.9 44.4 50.0 38.9 44.4 44.4 27.8 42.9 42.9 23.8 33.3 28.6 47.6 61.9	91.7 83.3 83.3 58.3 75.0 83.3 0.0 0.0 83.3 25.0 91.7 66.7 8.3 75.0 41.7	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0
20 21 22 23 24 25 26 27 <b>hape and</b> 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes	66.7 38.9 44.4 50.0 38.9 44.4 44.4 27.8 42.9 42.9 23.8 33.3 28.6 47.6 61.9 33.3	91.7 83.3 83.3 58.3 75.0 83.3 0.0 0.0 83.3 25.0 91.7 66.7 8.3 75.0 41.7 33.3	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	66.7 38.9 44.4 50.0 38.9 44.4 44.4 27.8 42.9 42.9 23.8 33.3 28.6 47.6 61.9 33.3 4.8	91.7 83.3 83.3 58.3 75.0 83.3 0.0 0.0 0.0 83.3 25.0 91.7 66.7 8.3 75.0 41.7 33.3 0.0	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4
20 21 22 23 24 25 26 27 <b>Thape and</b> 28 29 30 31 32 33 34 35 36 37	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set  Identify the coordinates of a given point on a Cartesian plane	66.7 38.9 44.4 50.0 38.9 44.4 44.4 27.8 42.9 42.9 23.8 33.3 28.6 47.6 61.9 33.3 4.8 57.1	91.7 83.3 83.3 58.3 75.0 83.3 0.0 0.0 83.3 25.0 91.7 66.7 8.3 75.0 41.7 33.3 0.0	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4 73.3
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR4 (L2) 6PR4 (L2) 6PR4 (L2) 6PR5 (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify the value of an unknown term in a table of values  Identify an error in a given table of values  Write a mathematical expression for a situation  Represent a pattern rule using a simple mathematical expression  Extend a pattern that is shown on a line graph  Identifying an equation for a given model  Identify an equivalent equation for a pictorial representation of an equation  Determine a mathematicatical expression for a pattern  Classify a given angle according to its measure  Determine the measure of an angle using a protractor  Demonstrate the sum of interior angles of a triangle is 180°  Demonstrate the sum of interior angles of a quadrilateral is 360  Find the perimeter of a given polygon  Identify a given triangle according to its angle measures  Sort a given set of polygons according to given attributes  Choose a polygon that does not belong to a given set	66.7 38.9 44.4 50.0 38.9 44.4 44.4 27.8 42.9 42.9 23.8 33.3 28.6 47.6 61.9 33.3 4.8	91.7 83.3 83.3 58.3 75.0 83.3 0.0 0.0 0.0 83.3 25.0 91.7 66.7 8.3 75.0 41.7 33.3 0.0	91.0 88.1 63.3 54.5 76.7 91.1 29.1 18.5 83.1 46.4 73.9 60.3 62.9 81.4 77.0 60.6 50.4

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 804 - Native Federal

School #: 019 Mushuau Innu Natuashish School, Natuashish

Grades: K-12

1 6N1 (L1)   Identify the value of a digit in a given number   7.1   3.3     2 6N1 (L2)   Demonstrate an understanding of place value by ordering numbers   42,9   91,7     3 6N5 (L1)   Write and interpret ratios comparing part-to-whole   28.6   83.3     4 6N5 (L2)   Demonstrate an understanding of equivalent ratios   7.1   41,7     5 6N6 (L1)   Demonstrate an understanding of equivalent ratios   7.1   41,7     6 6N6 (L1)   Demonstrate an understanding of percent as a ratio   7.1   41,7     6 6N6 (L3)   Demonstrate an understanding of percent as a ratio   7.6   61,6   91,7     7 6N3 (L2)   Distinguish between prime and composite numbers   21,4   50,0     8 6N3 (L2)   Determine factors of a given number   28.6   50,0     9 6N4 (L1)   Express an improper fraction as a mixed number   7.1   66,7     10 6N7 (L2)   Identify integers on number line   50,0   75,0     Number Operations   11 6N8 (L1)   Compute products of whole numbers and decimals   21,4   0,0     12 6N2, 6N8 (L2)   Compute quotients of whole numbers and decimals   21,4   0,0     12 6N2, 6N8 (L2)   Compute quotients of whole numbers and decimals   21,4   0,0     13 6N8 (L3)   Compute quotients of whole numbers and decimals   21,4   0,0     14 6N2, 6N8 (L2)   Solve a problem that involves division of decimals   28,6   68,3     14 6N2, 6N8 (L2)   Solve a problem that involves division of decimals   28,6   68,3     14 6N2 (L3)   Determine number expression represented by base ten blocks   57,1   50,0     17 6N2 (L3)   Determine number expression represented by base ten blocks   57,1   50,0     18 6N9 (L3)   Apply the order of operations to solve a problem   14,3   8,3     24 6PR1 (L2)   Identify the value of an unknown term in a table of values   41,7   81,7     14 6PR1 (L3)   Identify an error in a given table of values   41,7   83,3     25 6PR4 (L2)   Identify an error in a given table of values   41,7   83,3     26 6PR4 (L2)   Identify an error in a given table of values   41,7   83,3     27 6PR3 (L2)   Determine a mathematical expression for a situati	Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=17]	District [N=12]	Province [N=4,998]
2	Number C	Concepts				
3         6NS (L1)         Write and interpret ratios comparing part-to-whole         28.6         83.3           4         6NS (L2)         Demonstrate an understanding of equivalent ratios         7.1         0.0           5         6NS (L1)         Demonstrate an understanding of percent as a ratio         7.1         41.7           6         6NS (L3)         Demonstrate an understanding of percent as a ratio         7.6         91.7           7         6N3 (L2)         Determine factors of a given number         28.6         50.0           9         6N4 (L1)         Express an improper fraction as a mixed number         7.1         66.7           10         6N7 (L2)         Identify integers on number line         50.0         75.0           Number Operations           Number Operations           Number Operations           Number Operations           Number Operations           11         6N8 (L1)         Compute quotients of whole numbers and decimals         21.4         0.0           12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         25.6         58.3           14         6N2, 6N8 (L2)         Solve a problem that involves similation of decimals         56.4		6N1 (L1)		7.1	33.3	66.1
4         6NS (L2)         Demonstrate an understanding of equivalent ratios         7.1         0,0           5         6N6 (L1)         Demonstrate an understanding of percent as a ratio         7.1         41.7           6         6N6 (L3)         Demonstrate an understanding of percent as a ratio         78.6         91.7           7         6N3 (L2)         Distinguish between prime and composite numbers         21.4         50.0           8         6N3 (L2)         Determine factors of a given number         27.1         66.7           10         6NY (L2)         Identify integers on number line         50.0         75.0           Number Operations           11         6N8 (L1)         Compute products of whole numbers and decimals         21.4         0.0           12         6N2 (RN)         Compute quotients of whole numbers and decimals         57.1         75.0           13         6N8 (L3)         Compute quotients of whole numbers and decimals         28.6         68.3           14         6N2 (N8) (L2)         Solve a problem that involves multiplication of decimals         57.1         75.0           15         6N2 (N8) (L2)         Solve a problem that involves multiplication of decimals         50.0         75.0           16         6N2 (L2) <t< td=""><td>2</td><td>,</td><td>Demonstrate an understanding of place value by ordering numbers</td><td></td><td>91.7</td><td>94.4</td></t<>	2	,	Demonstrate an understanding of place value by ordering numbers		91.7	94.4
5         6N6 (L1)         Demonstrate an understanding of percent as a ratio         7.1         41.7           6         6N6 (L3)         Demonstrate an understanding of percent as a ratio         78.6         91.7           7         6N3 (L2)         Distinguish between prime and composite numbers         21.4         50.0           8         6N3 (L2)         Determine factors of a given number         28.6         50.0           9         6N4 (L1)         Express an improper fraction as a mixed number         7.1         66.7           10         6N7 (L2)         Identify integers on number line         50.0         75.0           Number Operations           11         6N8 (L1)         Compute products of whole numbers and decimals         21.4         0.0           12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         57.1         75.0           13         6N8 (L3)         Compute quotients of whole numbers and decimals         21.4         0.0           14         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         50.0         75.0           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         50.0         75.0           16         6N2 (L2)						75.9
6 6N6 (L3)   Demonstrate an understanding of percent as a ratio   78.6   91.7     7 6N3 (L2)   Distinguish between prime and composite numbers   21.4   50.0     8 6N3 (L2)   Determine factors of a given number   22.6   50.0     9 6N4 (L1)   Express an improper fraction as a mixed number   7.1   66.7     10 6N7 (L2)   Identify integers on number line   50.0   75.0     Number Operations   11 6N8 (L1)   Compute products of whole numbers and decimals   21.4   0.0     12 6N2 6N8 (L2)   Compute quotients of whole numbers and decimals   57.1   75.0     13 6N8 (L3)   Compute quotients of whole numbers and decimals   28.6   58.3     14 6N2 6N8 (L2)   Solve a problem that involves division of decimals   64.3   91.7     15 6N2 6N8 (L2)   Solve a problem that involves division of decimals   64.3   91.7     16 6N2 (L3)   Estimate the solution to a subtraction problem   21.4   25.0     17 6N2 (L3)   Determine number expression represented by base ten blocks   57.1   50.0     18 6N9 (L3)   Apply the order of operations to solve a problem   14.3   25.0     19 6N9 (L3)   Apply the order of operations to solve a problem   14.3   8.3     Natterns and Relations   26 6N8 (L2)   Identify the value of an unknown term in a table of values   41.7   91.7     21 6PR1 (L3)   Identify an error in a given table of values   41.7   83.3     22 6PR3 (L2)   Extend a pattern trule using a simple mathematical expression of a situation   41.7   58.3     23 6PR3 (L2)   Extend a pattern that is shown on a line graph   33.3   75.0     24 6PR4 (L2)   Identify an equivalent equation for a given model   33.3   83.3     26 6PR4 (L2)   Determine a mathematicatical expression for a pattern   16.7   0.0     On the content of the pattern of a given model   33.3   33.3   33.3     36 6SS3 (L1)   Classify a given angle according to its measure   22.2   83.3     36 6SS3 (L1)   Determine the measure of an angle using a protractor   66.7   25.0     37 6SS3 (L1)   Identify an equivalent equation for a given model   33.3   33.3   33.3     38 6SS3 (L1)   Identify a		` ,				48.5
7         6N3 (L2)         Distinguish between prime and composite numbers         21.4         50.0           8         6N3 (L2)         Determine factors of a given number         28.6         50.0           9         6N4 (L1)         Express an improper fraction as a mixed number         7.1         66.7           10         6N7 (L2)         Identify integers on number line         50.0         75.0           Number Operations           11         6N8 (L1)         Compute products of whole numbers and decimals         21.4         0.0           12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         57.1         75.0           13         6N8 (L3)         Compute quotients of whole numbers and decimals         28.6         58.3           14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         64.3         91.7           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         50.0         75.0           16         6N2, (L2)         Estimate the solution to a subtraction problem         21.4         25.0           16         6N2 (L3)         Determine number expression represented by base ten blocks         57.1         50.0           17         6N2 (L3)						39.6
8         6N3 (L2)         Determine factors of a given number         28.6         50.0           9         6N4 (L1)         Express an improper fraction as a mixed number         7.1         66.7           10         6N7 (L2)         Identify integers on number line         50.0         75.0           Jumber Operations           11         6N8 (L1)         Compute products of whole numbers and decimals         21.4         0.0           12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         28.6         58.3           13         6N8 (L3)         Compute quotients of whole numbers and decimals         28.6         58.3           14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         64.3         91.7           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         60.0         75.0           16         6N2 (L2)         Estimate the solution to a subtraction problem         21.4         25.0           17         6N2 (L3)         Determine number expression represented by base ten blocks         57.1         50.0           18         6N9 (L3)         Apply the order of operations to solve a problem         14.3         25.0           18         6N9 (L3)		` '				84.4
9 6N4 (L1) Express an improper fraction as a mixed number 7,1 66.7 10 6N7 (L2) Identify integers on number line 50.0 75.0 12.0 14.0 14.1 14.1 14.1 15.0 15.0 15.0 14.1 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15						55.6
tumber Operations         Identify integers on number line         50.0         75.0           tumber Operations         11         6 NB (L1)         Compute products of whole numbers and decimals         21.4         0.0           12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         57.1         75.0           13         6N8 (L3)         Compute quotients of whole numbers and decimals         28.6         58.3           14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         64.3         91.7           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         50.0         75.0           16         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         50.0         75.0           16         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         50.0         75.0           16         6N2, 6N8 (L2)         Estimate the solution to a subtraction problem         21.4         25.0           17         6N2 (L3)         Determine number expression represented by base ten blocks         57.1         50.0           18         6N9 (L3)         Apply the order of operations to solve a problem         14.3         3.3           20         6PR1 (L2)		` '				79.5
11   6N8 (L1)   Compute products of whole numbers and decimals   21.4   0.0     12   6N2, 6N8 (L2)   Compute quotients of whole numbers and decimals   57.1   75.0     13   6N8 (L3)   Compute quotients of whole numbers and decimals   28.6   56.3     14   6N2, 6N8 (L2)   Solve a problem that involves division of decimals   64.3   91.7     15   6N2, 6N8 (L2)   Solve a problem that involves multiplication of decimals   60.0   75.0     16   6N2 (L2)   Estimate the solution to a subtraction problem   21.4   25.0     17   6N8 (L3)   Determine number expression represented by base ten blocks   57.1   50.0     18   6N9 (L3)   Apply the order of operations to solve a problem   14.3   25.0     19   6N9 (L3)   Apply the order of operations to solve a problem   14.3   25.0     19   6N9 (L3)   Apply the order of operations to solve a problem   14.3   25.0     21   6PR1 (L2)   Identify the value of an unknown term in a table of values   41.7   91.7     21   6PR1 (L3)   Identify an error in a given table of values   41.7   83.3     22   6PR3 (L2)   Represent a pattern rule using a simple mathematical expression   41.7   58.3     23   6PR3 (L2)   Extend a pattern that is shown on a line graph   33.3   75.0     25   6PR4 (L2)   Identifying an equation for a pictorial representation of an equation   33.3   83.3     26   6PR4 (L2)   Identifying an equation for a pictorial representation of an equation   33.3   83.3     26   6PR4 (L2)   Determine a mathematical expression for a pattern   66.7   25.0     30   6SS2 (L2)   Demonstrate the sum of interior angles of a triangle is 180°   33.3   91.7     31   6SS3 (L1)   Find the perimeter of a given polygon   55.6   75.0     32   6SS3 (L1)   Identify an ear of a given polygon   55.6   75.0     33   6SS3 (L1)   Identify a given triangle according to its measure   22.2   8.3     36   6SS5 (L2)   Demonstrate the sum of interior angles of a quadrilateral is 360   22.2   66.7     37   6SS5 (L2)   Demonstrate the sum of interior angles of a quadrilateral is 360   22.2   66.7     36   6SS5			• • • • • • • • • • • • • • • • • • • •			64.5
11         6N8 (L1)         Compute products of whole numbers and decimals         21.4         0.0           12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         57.1         75.0           13         6N8 (L3)         Compute quotients of whole numbers and decimals         68.3         58.3           14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         50.0         75.0           15         6N2, 6N8 (L2)         Estimate the solution to a subtraction problem         21.4         25.0           17         6N2 (L3)         Determine number expression represented by base ten blocks         57.1         50.0           18         6N9 (L3)         Apply the order of operations to solve a problem         14.3         25.0           19         6N9 (L3)         Apply the order of operations to solve a problem         14.3         8.3           Valuations           20         6PR1 (L2)         Identify the value of an unknown term in a table of values         41.7         91.7           21         6PR1 (L2)         Identify an error in a given table of values         41.7         83.3           22         6PR1 (L2)         Identify an equation for a situation         41.7         83.3           23         6PR	10	6N7 (L2)	Identity integers on number line	50.0	75.0	63.7
12         6N2, 6N8 (L2)         Compute quotients of whole numbers and decimals         57.1         75.0           13         6N8 (L3)         Compute quotients of whole numbers and decimals         28.6         58.3           14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         64.3         91.7           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         50.0         75.0           16         6N2 (L2)         Estimate the solution to a subtraction problem         21.4         25.0           17         6N2 (L3)         Determine number expression represented by base ten blocks         57.1         50.0           18         6N9 (L3)         Apply the order of operations to solve a problem         14.3         25.0           19         6N9 (L3)         Apply the order of operations to solve a problem         14.3         8.3           auterns and Relations         41.7         91.7           20         6PR1 (L2)         Identify the value of an unknown term in a table of values         41.7         91.7           21         6PR1 (L2)         Identify an error in a given table of values         41.7         83.3           22         6PR1 (L2)         Represent a pattern rule using a simple mathematical expression         41.7<						
13         6N8 (L3)         Compute quotients of whole numbers and decimals         28.6         58.3           14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         64.3         91.7           15         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         50.0         75.0           16         6N2 (L2)         Estimate the solution to a subtraction problem         21.4         25.0           17         6N2 (L3)         Determine number expression represented by base ten blocks         57.1         50.0           18         6N9 (L3)         Apply the order of operations to solve a problem         14.3         25.0           19         6N9 (L3)         Apply the order of operations to solve a problem         14.3         8.3           atterns and Relations         3.3         4terns and Relations         41.7         91.7           20         6PR1 (L2)         Identify the value of an unknown term in a table of values         41.7         91.7           21         6PR3 (L2)         Identify an error in a given table of values         41.7         83.3           22         6PR1 (BR3 (L2)         Write a mathematical expression for a situation         41.7         83.3           23         6PR3 (L2)         Represent a pattern rule using a		. ,	· ·		<b>.</b>	62.7
14         6N2, 6N8 (L2)         Solve a problem that involves division of decimals         64.3         91.7           15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         50.0         75.0           16         6N2 (L2)         Estimate the solution to a subtraction problem         21.4         25.0           17         6N2 (L3)         Determine number expression represented by base ten blocks         57.1         50.0           18         6N9 (L3)         Apply the order of operations to solve a problem         14.3         25.0           19         6N9 (L3)         Apply the order of operations to solve a problem         14.3         8.3           atterns and Relations         20         6PR1 (L2)         Identify the value of an unknown term in a table of values         41.7         91.7           21         6PR1 (L2)         Identify an error in a given table of values         41.7         83.3           22         6PR1, 6PR3 (L2)         Represent a pattern rule using a simple mathematical expression         41.7         83.3           23         6PR3 (L2)         Extend a pattern that is shown on a line graph         33.3         75.0           25         6PR4 (L2)         Identifying an equation for a given model         33.3         83.3           26		. ,	· · · · ·		1	61.3
15         6N2, 6N8 (L2)         Solve a problem that involves multiplication of decimals         50.0         75.0           16         6N2 (L2)         Estimate the solution to a subtraction problem         21.4         25.0           17         6N2 (L3)         Determine number expression represented by base ten blocks         57.1         50.0           18         6N9 (L3)         Apply the order of operations to solve a problem         14.3         25.0           19         6N9 (L3)         Apply the order of operations to solve a problem         14.3         8.3           atterns and Relations         3         41.7         91.7           20         6PR1 (L2)         Identify the value of an unknown term in a table of values         41.7         91.7           21         6PR1 (L2)         Identify an error in a given table of values         41.7         83.3           22         6PR1 (BR3 (L2)         Write a mathematical expression for a situation         41.7         83.3           23         6PR3 (L2)         Extend a pattern that is shown on a line graph         33.3         75.0           24         6PR3 (L2)         Extend a pattern that is shown on a line graph         33.3         75.0           25         6PR4 (L2)         Identifying an equation for a given model         33.3			· · ·			81.9
16         6N2 (L2)         Estimate the solution to a subtraction problem         21.4         25.0           17         6N2 (L3)         Determine number expression represented by base ten blocks         57.1         50.0           18         6N9 (L3)         Apply the order of operations to solve a problem         14.3         25.0           19         6N9 (L3)         Apply the order of operations to solve a problem         14.3         8.3           atterns and Relations         3.3         41.7         91.7           21         6PR1 (L2)         Identify an error in a given table of values         41.7         83.3           22         6PR1, 6PR3 (L2)         Write a mathematical expression for a situation         41.7         83.3           23         6PR3 (L2)         Represent a pattern rule using a simple mathematical expression         41.7         58.3           24         6PR3 (L2)         Extend a pattern that is shown on a line graph         33.3         75.0           25         6PR4 (L2)         Identify an equivalent equation for a pictorial representation of an equation         33.3         83.3           26         6PR4 (L2)         Identify an equivalent equation for a pictorial representation of an equation         33.3         0.0           27         6PR (L2)         Determine a mathemat		` '	•			83.8
17         6N2 (L3)         Determine number expression represented by base ten blocks         57.1         50.0           18         6N9 (L3)         Apply the order of operations to solve a problem         14.3         25.0           19         6N9 (L3)         Apply the order of operations to solve a problem         14.3         8.3           atterns and Relations         20         6PR1 (L2)         Identify the value of an unknown term in a table of values         41.7         91.7           21         6PR1 (L3)         Identify an error in a given table of values         41.7         83.3           22         6PR1, GPR3 (L2)         Write a mathematical expression for a situation         41.7         83.3           23         6PR3 (L2)         Represent a pattern rule using a simple mathematical expression         41.7         58.3           24         6PR3 (L2)         Extend a pattern that is shown on a line graph         33.3         75.0           25         6PR4 (L2)         Identifying an equation for a given model         33.3         83.3           26         6PR4 (L2)         Identify an equivalent equation for a pictorial representation of an equation         33.3         0.0           27         6PR (L2)         Determine a mathematicatical expression for a pattern         16.7         0.0			· · · · · · · · · · · · · · · · · · ·		<b>.</b>	79.9
18 6N9 (L3) Apply the order of operations to solve a problem 19 6N9 (L3) Apply the order of operations to solve a problem 114.3 8.3  Atterns and Relations 20 6PR1 (L2) Identify the value of an unknown term in a table of values 21 6PR1 (L3) Identify an error in a given table of values 22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation 23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression 24 6PR3 (L2) Extend a pattern rule using a simple mathematical expression 25 6PR4 (L2) Identifying an equation for a given model 26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation 27 6PR (L2) Determine a mathematicatical expression for a pattern 38.3 0.0 39 6SS1 (L1) Classify a given angle according to its measure 28 6SS1 (L1) Determine the measure of an angle using a protractor 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31.3 3.3 91.7 31 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 32 6SS3 (L1) Find the perimeter of a given polygon 33 6SS3 (L1) Find the perimeter of a given polygon 34 6SS4 (L1) Identify a given triangle according to its angle measures 22.2 41.7 35 6SS5 (L2) Sont a given set of polygon according to its angle measures 36 6SS5 (L2) Sont a given set of polygon saccording to given attributes 37 6SS8 (L1) Identify a given set of polygon that does not belong to a given set 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 39 6SS9 (L1) Describe the single transformation performed on a 2-D shape		, ,	·			48.5
atterns and Relations  20 6PR1 (L2) Identify the value of an unknown term in a table of values  41.7 91.7  21 6PR1 (L3) Identify an error in a given table of values  41.7 83.3  22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation  41.7 83.3  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  41.7 58.3  24 6PR3 (L2) Extend a pattern that is shown on a line graph  33.3 75.0  25 6PR4 (L2) Identifying an equation for a given model  36 6PR4 (L2) Identifying an equation for a pictorial representation of an equation  27 6PR (L2) Determine a mathematicatical expression for a pattern  16.7 0.0  16.7 25.0  16.8 6SS1 (L1) Classify a given angle according to its measure  28 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31.3 91.7  31 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  32.6 6SS3 (L1) Find the perimeter of a given polygon  33.3 6SS3 (L1) Find the perimeter of a given polygon  34 6SS4 (L1) Identify a given striangle according to its angle measures  25.2 41.7  36 6SS5 (L2) Sort a given striangle according to its angle measures  26.7 25.0  37 6SS8 (L1) Identify a given triangle according to its angle measures  27 6SS3 (L1) Find the area of a given polygon  38 6SS5 (L2) Sort a given set of polygons according to given attributes  39 6SS5 (L2) Choose a polygon that does not belong to a given set of a 2-2.2 0.0  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  39 6SS9 (L1) Describe the single transformation performed on a 2-D shape		· , ,				53.9
20 6PR1 (L2) Identify the value of an unknown term in a table of values 41.7 91.7 21 6PR1 (L3) Identify an error in a given table of values 41.7 83.3 22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation 41.7 83.3 23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression 41.7 58.3 24 6PR3 (L2) Extend a pattern that is shown on a line graph 33.3 75.0 25 6PR4 (L2) Identifying an equation for a given model 33.3 83.3 26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation 33.3 0.0 27 6PR (L2) Determine a mathematicatical expression for a pattern 16.7 0.0  **hape and Space** 28 6SS1 (L1) Classify a given angle according to its measure 22.2 83.3 29 6SS1 (L2) Determine the measure of an angle using a protractor 66.7 25.0 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 33.3 91.7 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 22.2 66.7 32 6SS3 (L1) Find the perimeter of a given polygon 22.2 8.3 33 6SS3 (L1) Find the perimeter of a given polygon 55.6 75.0 34 6SS4 (L1) Identify a given triangle according to its angle measures 22.2 41.7 35 6SS5 (L2) Sort a given set of polygons according to given attributes 55.6 33.3 36 6SS5 (L2) Choose a polygon that does not belong to a given set 22.2 0.0 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 11.1 75.0 38 6SS6 (L1) Describe the combined transformation performed on a 2-D shape 44.4 83.3 39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 33.3 25.0						45.9
22 6PR1, 6PR3 (L2) Write a mathematical expression for a situation  41.7 83.3  23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  41.7 58.3  24 6PR3 (L2) Extend a pattern that is shown on a line graph  33.3 75.0  25 6PR4 (L2) Identifying an equation for a given model  33.3 83.3  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  27 6PR (L2) Determine a mathematicatical expression for a pattern  16.7 0.0  16.7 0.0  17.8 6SS1 (L1) Classify a given angle according to its measure  28 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  22.2 66.7  32 6SS3 (L1) Find the perimeter of a given polygon  25.6 75.0  36 6SS4 (L1) Identify a given triangle according to its angle measures  27.8 8.3  38 6SS5 (L2) Sort a given set of polygons according to its angle measures  28 6SS5 (L2) Choose a polygon that does not belong to a given set  29 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  40 6SS9 (L1) Describe the single transformation performed on a 2-D shape  39 6SS9 (L1) Describe the single transformation performed on a 2-D shape  30 6SS9 (L1) Describe the single transformation performed on a 2-D shape	20	6PR1 (L2)	•			91.0
23 6PR3 (L2) Represent a pattern rule using a simple mathematical expression  41.7 58.3  24 6PR3 (L2) Extend a pattern that is shown on a line graph  25 6PR4 (L2) Identifying an equation for a given model  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation  27 6PR (L2) Determine a mathematicatical expression for a pattern  16.7 0.0  28 6SS1 (L1) Classify a given angle according to its measure  28 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  22.2 66.7  32 6SS3 (L1) Find the perimeter of a given polygon  33 6SS3 (L1) Find the area of a given polygon  34 6SS4 (L1) Identify a given triangle according to its angle measures  28 6SS5 (L2) Sort a given set of polygons according to given attributes  36 6SS5 (L2) Choose a polygon that does not belong to a given set  27 6SS9 (L1) Describe the combined transformations performed on a 2-D shape  38 6SS9 (L1) Describe the single transformation performed on a 2-D shape  38 6SS9 (L1) Describe the single transformation performed on a 2-D shape  38 6SS9 (L1) Describe the single transformation performed on a 2-D shape		· /	· · · · · · · · · · · · · · · · · · ·			88.1
24       6PR3 (L2)       Extend a pattern that is shown on a line graph       33.3       75.0         25       6PR4 (L2)       Identifying an equation for a given model       33.3       83.3         26       6PR4 (L2)       Identify an equivalent equation for a pictorial representation of an equation       33.3       0.0         27       6PR (L2)       Determine a mathematicatical expression for a pattern       16.7       0.0         Chape and Space         28       6SS1 (L1)       Classify a given angle according to its measure       22.2       83.3         29       6SS1 (L2)       Determine the measure of an angle using a protractor       66.7       25.0         30       6SS2 (L2)       Demonstrate the sum of interior angles of a triangle is 180°       33.3       91.7         31       6SS2 (L2)       Demonstrate the sum of interior angles of a quadrilateral is 360       22.2       66.7         32       6SS3 (L1)       Find the perimeter of a given polygon       22.2       8.3         33       6SS3 (L1)       Find the area of a given polygon       55.6       75.0         34       6SS4 (L1)       Identify a given triangle according to its angle measures       22.2       41.7         35       6SS5 (L2)       Sort a given set of polygons according to given at					<u> </u>	63.3
25 6PR4 (L2) Identifying an equation for a given model 33.3 83.3  26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation 33.3 0.0  27 6PR (L2) Determine a mathematicatical expression for a pattern 16.7 0.0  **Mape and Space**  28 6SS1 (L1) Classify a given angle according to its measure 22.2 83.3  29 6SS1 (L2) Determine the measure of an angle using a protractor 66.7 25.0  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 33.3 91.7  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 22.2 66.7  32 6SS3 (L1) Find the perimeter of a given polygon 22.2 8.3  33 6SS3 (L1) Find the area of a given polygon 55.6 75.0  34 6SS4 (L1) Identify a given triangle according to its angle measures 22.2 41.7  35 6SS5 (L2) Sort a given set of polygons according to given attributes 55.6 33.3  36 6SS5 (L2) Choose a polygon that does not belong to a given set 22.2 0.0  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 11.1 75.0  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 33.3 25.0		, ,				54.5
26 6PR4 (L2) Identify an equivalent equation for a pictorial representation of an equation 27 6PR (L2) Determine a mathematicatical expression for a pattern 16.7 0.0  **Thape and Space**  28 6SS1 (L1) Classify a given angle according to its measure 22.2 83.3 29 6SS1 (L2) Determine the measure of an angle using a protractor 66.7 25.0 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 33.3 91.7 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 22.2 66.7 32 6SS3 (L1) Find the perimeter of a given polygon 22.2 8.3 6SS3 (L1) Find the area of a given polygon 55.6 75.0 34 6SS4 (L1) Identify a given triangle according to its angle measures 22.2 41.7 35 6SS5 (L2) Sort a given set of polygons according to given attributes 55.6 33.3 6SS5 (L2) Choose a polygon that does not belong to a given set 22.2 0.0 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 11.1 75.0 38 6SS6 (L1) Describe the combined transformation performed on a 2-D shape 33.3 25.0		. ,	· · · · · · · · · · · · · · · · · · ·			76.7
thape and Space  28 6SS1 (L1) Classify a given angle according to its measure  29 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  22.2 66.7  32 6SS3 (L1) Find the perimeter of a given polygon  22.2 8.3  33 6SS3 (L1) Find the area of a given polygon  55.6 75.0  34 6SS4 (L1) Identify a given triangle according to its angle measures  22.2 41.7  35 6SS5 (L2) Sort a given set of polygons according to given attributes  55.6 33.3  36 6SS5 (L2) Choose a polygon that does not belong to a given set  22.2 0.0  37 6SS8 (L1) Describe the combined transformations performed on a 2-D shape  33.3 25.0		` ,				91.1
thape and Space  28 6SS1 (L1) Classify a given angle according to its measure  29 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  22.2 66.7  32 6SS3 (L1) Find the perimeter of a given polygon  22.2 8.3  33 6SS3 (L1) Find the area of a given polygon  55.6 75.0  34 6SS4 (L1) Identify a given triangle according to its angle measures  22.2 41.7  35 6SS5 (L2) Sort a given set of polygons according to given attributes  55.6 33.3  36 6SS5 (L2) Choose a polygon that does not belong to a given set  22.2 0.0  37 6SS8 (L1) Describe the combined transformations performed on a 2-D shape  38.3  39 6SS9 (L1) Describe the single transformation performed on a 2-D shape		. ,				29.1
28 6SS1 (L1) Classify a given angle according to its measure 29 6SS1 (L2) Determine the measure of an angle using a protractor 30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 22.2 66.7 25.0 defect of the second of the se	27	6PR (L2)	Determine a matnematicatical expression for a pattern	16.7	0.0	18.5
29 6SS1 (L2) Determine the measure of an angle using a protractor  30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180°  31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360  22.2 66.7  32 6SS3 (L1) Find the perimeter of a given polygon  22.2 8.3  33 6SS3 (L1) Find the area of a given polygon  55.6 75.0  34 6SS4 (L1) Identify a given triangle according to its angle measures  22.2 41.7  35 6SS5 (L2) Sort a given set of polygons according to given attributes  55.6 33.3  36 6SS5 (L2) Choose a polygon that does not belong to a given set  22.2 0.0  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  11.1 75.0  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  33.3 25.0	-	<u>-</u>	Observation and according to the		00.0	
30 6SS2 (L2) Demonstrate the sum of interior angles of a triangle is 180° 31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 22.2 66.7 32 6SS3 (L1) Find the perimeter of a given polygon 22.2 8.3 33 6SS3 (L1) Find the area of a given polygon 55.6 75.0 34 6SS4 (L1) Identify a given triangle according to its angle measures 22.2 41.7 35 6SS5 (L2) Sort a given set of polygons according to given attributes 55.6 33.3 36 6SS5 (L2) Choose a polygon that does not belong to a given set 22.2 0.0 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 11.1 75.0 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 33.3 25.0			, , , ,			83.1
31 6SS2 (L2) Demonstrate the sum of interior angles of a quadrilateral is 360 22.2 66.7 32 6SS3 (L1) Find the perimeter of a given polygon 22.2 8.3 33 6SS3 (L1) Find the area of a given polygon 55.6 75.0 34 6SS4 (L1) Identify a given triangle according to its angle measures 22.2 41.7 35 6SS5 (L2) Sort a given set of polygons according to given attributes 55.6 33.3 36 6SS5 (L2) Choose a polygon that does not belong to a given set 22.2 0.0 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 11.1 75.0 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 33.3 25.0		` '		i e		46.4
326SS3 (L1)Find the perimeter of a given polygon22.28.3336SS3 (L1)Find the area of a given polygon55.675.0346SS4 (L1)Identify a given triangle according to its angle measures22.241.7356SS5 (L2)Sort a given set of polygons according to given attributes55.633.3366SS5 (L2)Choose a polygon that does not belong to a given set22.20.0376SS8 (L1)Identify the coordinates of a given point on a Cartesian plane11.175.0386SS6 (L1)Describe the combined transformations performed on a 2-D shape44.483.3396SS9 (L1)Describe the single transformation performed on a 2-D shape33.325.0		` ,	g g			73.9
33 6SS3 (L1) Find the area of a given polygon 55.6 75.0  34 6SS4 (L1) Identify a given triangle according to its angle measures 22.2 41.7  35 6SS5 (L2) Sort a given set of polygons according to given attributes 55.6 33.3  36 6SS5 (L2) Choose a polygon that does not belong to a given set 22.2 0.0  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 11.1 75.0  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 44.4 83.3  39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 33.3 25.0		, ,				60.3
34 6SS4 (L1) Identify a given triangle according to its angle measures 22.2 41.7 35 6SS5 (L2) Sort a given set of polygons according to given attributes 55.6 33.3 36 6SS5 (L2) Choose a polygon that does not belong to a given set 22.2 0.0 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 11.1 75.0 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 44.4 83.3 39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 33.3 25.0						
35 6SS5 (L2) Sort a given set of polygons according to given attributes 55.6 33.3 36 6SS5 (L2) Choose a polygon that does not belong to a given set 22.2 0.0 37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane 11.1 75.0 38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 44.4 83.3 39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 33.3 25.0						81.4
36 6SS5 (L2) Choose a polygon that does not belong to a given set  22.2 0.0  37 6SS8 (L1) Identify the coordinates of a given point on a Cartesian plane  38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape  44.4 83.3  39 6SS9 (L1) Describe the single transformation performed on a 2-D shape  33.3 25.0						77.0
376SS8 (L1)Identify the coordinates of a given point on a Cartesian plane11.175.0386SS6 (L1)Describe the combined transformations performed on a 2-D shape44.483.3396SS9 (L1)Describe the single transformation performed on a 2-D shape33.325.0					1	60.6
38 6SS6 (L1) Describe the combined transformations performed on a 2-D shape 44.4 83.3 39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 33.3 25.0						50.4
39 6SS9 (L1) Describe the single transformation performed on a 2-D shape 33.3 25.0						73.3
			·			75.7
40 6557 (Lz) Identify the successive transformations performed to create a design 22.2 100.0		` '				80.8
	40	0557 (L2)	identity the successive transformations performed to create a design	22.2	100.0	66.8

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Source: Division of Evaluation and Research, Department of Education



(Item Analysis: % of content answered correctly)

District 804 - Native Federal

School #: 376 Se't Anneway Kegnamogwom, Conne River

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=12]	District [N=12]	Provinc [N=4,998]
Number Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	33.3	33.3	66.1
2	6N1 (L2)	Demonstrate an understanding of place value by ordering numbers	91.7	91.7	94.4
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	83.3	83.3	75.9
4	6N5 (L2)	Demonstrate an understanding of equivalent ratios	0.0	0.0	48.5
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	41.7	41.7	39.6
6	6N6 (L3)	Demonstrate an understanding of percent as a ratio	91.7	91.7	84.4
7	6N3 (L2)	Distinguish between prime and composite numbers	50.0	50.0	55.6
8	6N3 (L2)	Determine factors of a given number	50.0	50.0	79.5
9	6N4 (L1)	Express an improper fraction as a mixed number	66.7	66.7	64.5
10	6N7 (L2)	Identify integers on number line	75.0	75.0	63.7
lumber Op	erations				
11	6N8 (L1)	Compute products of whole numbers and decimals	0.0	0.0	62.7
12	6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	75.0	75.0	61.3
13	6N8 (L3)	Compute quotients of whole numbers and decimals	58.3	58.3	81.9
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	91.7	91.7	83.8
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	75.0	75.0	79.9
16	6N2 (L2)	Estimate the solution to a subtraction problem	25.0	25.0	48.5
17	6N2 (L3)	Determine number expression represented by base ten blocks	50.0	50.0	53.9
18	6N9 (L3)	Apply the order of operations to solve a problem	25.0	25.0	45.9
19	6N9 (L3)	Apply the order of operations to solve a problem	8.3	8.3	43.2
atterns an	d Relations				
20	6PR1 (L2)	Identify the value of an unknown term in a table of values	91.7	91.7	91.0
21	6PR1 (L3)	Identify an error in a given table of values	83.3	83.3	88.1
22	6PR1, 6PR3 (L2)	Write a mathematical expression for a situation	83.3	83.3	63.3
23	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	58.3	58.3	54.5
24	6PR3 (L2)	Extend a pattern that is shown on a line graph	75.0	75.0	76.7
25	6PR4 (L2)	Identifying an equation for a given model	83.3	83.3	91.1
26	6PR4 (L2)	Identify an equivalent equation for a pictorial representation of an equation	0.0	0.0	29.1
27	6PR (L2)	Determine a mathematicatical expression for a pattern	0.0	0.0	18.5
hape and	<u>Space</u>				
28	6SS1 (L1)	Classify a given angle according to its measure	83.3	83.3	83.1
29	6SS1 (L2)	Determine the measure of an angle using a protractor	25.0	25.0	46.4
30	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	91.7	91.7	73.9
31	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360	66.7	66.7	60.3
32	6SS3 (L1)	Find the perimeter of a given polygon	8.3	8.3	62.9
33	6SS3 (L1)	Find the area of a given polygon	75.0	75.0	81.4
34	6SS4 (L1)	Identify a given triangle according to its angle measures	41.7	41.7	77.0
35	6SS5 (L2)	Sort a given set of polygons according to given attributes	33.3	33.3	60.6
36	6SS5 (L2)	Choose a polygon that does not belong to a given set	0.0	0.0	50.4
37	6SS8 (L1)	Identify the coordinates of a given point on a Cartesian plane	75.0	75.0	73.3
38	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	83.3	83.3	75.7
		• • • • • • • • • • • • • • • • • • • •			
39	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	25.0	25.0	80.8 66.8
40	6SS7 (L2)	Identify the successive transformations performed to create a design	100.0	100.0	66

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Source: Division of Evaluation and Research, Department of Education