

(Outcome Analysis: % of students who selected correct response)

District 1 - Labrador

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

Grades: K-2,4-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	District [N=264]	Province [N=5,054]
Number Cor	ncepts		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	48.4	56.1
2	6N1 (L2)	Order decimal numbers	fewer	94.1	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	- students	85.6	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for	86.3	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	<pre> reasons of confidentiality</pre>	98.8	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	. commonitality	52.7	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers		68.8	66.5
8	6N3 (L2)	Determine factors of a given number		82.8	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	_	62.1	63.0
10	6N7 (L2)	Order a given set of integers		77.0	69.6
Number Ope	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals		57.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		93.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	_	65.9	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		81.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	_	76.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		34.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem		80.6	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem		55.8	55.7
Patterns and	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values		75.0	79.9
20	6PR1 (L3)	Identify an error in a given table of values		86.3	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	_	32.4	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression		31.6	34.3
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression		59.0	56.9
24	6PR (L2)	Identify an equivalent equation for a given equation		62.1	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation		66.0	65.1
Shape and S					
26	6SS1 (L1)	Classify a given angle according to its measure	_	85.3	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles		63.2	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	_	81.8	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°		51.6	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon		71.3	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism		48.1	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	_	82.2	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	_, , ,	94.2	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	0.0	61.6	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	25.0	67.1	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	50.0	75.2	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	0.0	67.1	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	25.0	70.9	68.1
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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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(Outcome Analysis: % of students who selected correct response)

District 1 - Labrador

School #: 002 Henry Gordon Academy, Cartwright

Grades: K-12

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=9]	District [N=264]	Provinc [N=5,054
mber Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	55.6	48.4	56.1
2	6N1 (L2)	Order decimal numbers	88.9	94.1	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	100.0	85.6	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	100.0	86.3	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.8	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	11.1	52.7	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	66.7	68.8	66.5
8	6N3 (L2)	Determine factors of a given number	88.9	82.8	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	100.0	62.1	63.0
10	6N7 (L2)	Order a given set of integers	66.7	77.0	69.6
mber Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	55.6	57.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	88.9	93.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	55.6	65.9	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	66.7	81.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	66.7	76.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	66.7	34.1	40.3
		Apply the order of operations to solve a problem	88.9	80.6	62.1
17	6N9 (L2)			00.0	02.1
17 18	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem	77.8	55.8	55.7
18 Iterns an	6N9 (L3) d Relations 6PR1 (L2)	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values	77.8	75.0	79.9
18 terns an 19 20	6N9 (L3) d 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 66.7	75.0 86.3	79.9 82.7
18 terns an 19 20 21	6N9 (L3) d 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 pattern rule for table of values using mathematical expression	77.8 66.7 22.2	75.0 86.3 32.4	79.9 82.7 36.5
18 terns an 19 20 21 22	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	77.8 66.7 22.2 22.2	75.0 86.3 32.4 31.6	79.9 82.7 36.5 34.3
18 terns an 19 20 21 22 23	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	77.8 66.7 22.2 22.2 66.7	75.0 86.3 32.4 31.6 59.0	79.9 82.7 36.5 34.3 56.9
18 terns an 19 20 21 22 23 24	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	77.8 66.7 22.2 22.2 66.7 55.6	75.0 86.3 32.4 31.6 59.0 62.1	79.9 82.7 36.5 34.3 56.9 63.0
18 terns an 19 20 21 22 23	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	77.8 66.7 22.2 22.2 66.7	75.0 86.3 32.4 31.6 59.0	79.9 82.7 36.5 34.3 56.9
18 terns an 19 20 21 22 23 24 25 appe and	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	77.8 66.7 22.2 22.2 66.7 55.6 77.8	75.0 86.3 32.4 31.6 59.0 62.1 66.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	77.8 66.7 22.2 22.2 66.7 55.6 77.8	75.0 86.3 32.4 31.6 59.0 62.1 66.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns an 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	77.8 66.7 22.2 22.2 66.7 55.6 77.8	75.0 86.3 32.4 31.6 59.0 62.1 66.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	77.8 66.7 22.2 22.2 66.7 55.6 77.8	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	77.8 66.7 22.2 22.2 66.7 55.6 77.8 77.8 77.8 77.8 88.9	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 66.7 22.2 22.2 66.7 55.6 77.8 77.8 77.8 88.9 66.7	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	77.8 66.7 22.2 22.2 66.7 55.6 77.8 77.8 77.8 66.7 66.7	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	77.8 66.7 22.2 22.2 66.7 55.6 77.8 77.8 77.8 66.7 66.7 100.0	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1 82.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	77.8 66.7 22.2 22.2 66.7 55.6 77.8 77.8 77.8 66.7 66.7 100.0	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1 82.2 94.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 terns an 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set	77.8 66.7 22.2 22.2 66.7 55.6 77.8 77.8 77.8 66.7 66.7 100.0 100.0 33.3	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1 82.2 94.2 61.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	77.8 66.7 22.2 22.2 66.7 55.6 77.8 77.8 77.8 66.7 66.7 100.0 100.0 33.3 77.8	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1 82.2 94.2 61.6 67.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PRCE 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	77.8 66.7 22.2 22.2 66.7 55.6 77.8 77.8 77.8 77.8 66.7 100.0 100.0 33.3 77.8 77.8	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1 82.2 94.2 61.6 67.1 75.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	77.8 66.7 22.2 22.2 66.7 55.6 77.8 77.8 77.8 66.7 66.7 100.0 100.0 33.3 77.8	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1 82.2 94.2 61.6 67.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 1 - Labrador

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

Grades: 4-7

Item Iumber	Outcome(s) Cognitive Level	Outcome Description	School [N=97]	District [N=264]	Provinc [N=5,054
umber Co	oncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	49.5	48.4	56.1
2	6N1 (L2)	Order decimal numbers	94.7	94.1	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	84.2	85.6	79.8
4	6N5 (L1) 6N5 (L1) 6N6 (L1) 6N6 (L2) 6N3 (L2) 6N3 (L2) 6N4 (L1) 6N7 (L2)	Demonstrate an understanding of equivalent ratios	88.4	86.3	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	99.0	98.8	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	65.3	52.7	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	76.8	68.8	66.5
8	6N3 (L2)	Determine factors of a given number	89.5	82.8	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	71.6	62.1	63.0
10	6N7 (L2)	Order a given set of integers	84.2	77.0	69.6
umber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	59.6	57.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	95.7	93.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	72.3	65.9	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	77.7	81.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	79.8	76.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	30.9	34.1	40.3
	6N9 (L2)	Apply the order of operations to solve a problem	88.3	80.6	62.1
17			00.0	00.0	<u> </u>
17 18	6N9 (L3)	Apply the order of operations to solve a problem	58.5	55.8	55.7
18		Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values	58.5 79.0	55.8 75.0	79.9
18 atterns an	6N9 (L3)				
18 atterns an 19	6N9 (L3) ad Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	79.0	75.0	79.9
18 atterns an 19 20 21 22	6N9 (L3) 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	79.0 94.7	75.0 86.3	79.9 82.7
18 19 20 21 22 23	6N9 (L3) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	79.0 94.7 36.8 34.7 59.0	75.0 86.3 32.4 31.6 59.0	79.9 82.7 36.5 34.3 56.9
18 19 20 21 22 23 24	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	79.0 94.7 36.8 34.7 59.0 64.2	75.0 86.3 32.4 31.6 59.0 62.1	79.9 82.7 36.5 34.3 56.9 63.0
18 19 20 21 22 23	6N9 (L3) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	79.0 94.7 36.8 34.7 59.0	75.0 86.3 32.4 31.6 59.0	79.9 82.7 36.5 34.3 56.9
18 19 20 21 22 23 24	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	79.0 94.7 36.8 34.7 59.0 64.2	75.0 86.3 32.4 31.6 59.0 62.1	79.9 82.7 36.5 34.3 56.9 63.0
18 19 20 21 22 23 24 25 nape and 26	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	79.0 94.7 36.8 34.7 59.0 64.2 75.8	75.0 86.3 32.4 31.6 59.0 62.1 66.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 19 20 21 22 23 24 25 26 27	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	79.0 94.7 36.8 34.7 59.0 64.2 75.8	75.0 86.3 32.4 31.6 59.0 62.1 66.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 19 20 21 22 23 24 25 nape and 2 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	79.0 94.7 36.8 34.7 59.0 64.2 75.8 89.6 60.4 82.3	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 19 20 21 22 23 24 25 26 27 28 29	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360° Demonstrate the sum of interior angles of a quadrilateral is 360°	79.0 94.7 36.8 34.7 59.0 64.2 75.8 89.6 60.4 82.3 49.0	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 19 20 21 22 23 24 25 26 27 28 29 30	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	79.0 94.7 36.8 34.7 59.0 64.2 75.8 89.6 60.4 82.3 49.0 66.7	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 19 20 21 22 23 24 25 26 27 28 29 30 31	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	79.0 94.7 36.8 34.7 59.0 64.2 75.8 89.6 60.4 82.3 49.0 66.7 46.9	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	79.0 94.7 36.8 34.7 59.0 64.2 75.8 89.6 60.4 82.3 49.0 66.7 46.9 84.4	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1 82.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	79.0 94.7 36.8 34.7 59.0 64.2 75.8 89.6 60.4 82.3 49.0 66.7 46.9 84.4	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1 82.2 94.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
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) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	79.0 94.7 36.8 34.7 59.0 64.2 75.8 89.6 60.4 82.3 49.0 66.7 46.9 84.4 97.9 70.8	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1 82.2 94.2 61.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	79.0 94.7 36.8 34.7 59.0 64.2 75.8 89.6 60.4 82.3 49.0 66.7 46.9 84.4 97.9 70.8 74.0	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1 82.2 94.2 61.6 67.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 atterns an 19 20 21 22 23 24 25 appe and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	79.0 94.7 36.8 34.7 59.0 64.2 75.8 89.6 60.4 82.3 49.0 66.7 46.9 84.4 97.9 70.8	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1 82.2 94.2 61.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	79.0 94.7 36.8 34.7 59.0 64.2 75.8 89.6 60.4 82.3 49.0 66.7 46.9 84.4 97.9 70.8 74.0	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1 82.2 94.2 61.6 67.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



School Report - Multiple Choice (Outcome Analysis: % of students who selected correct response)

District 1 - Labrador

School #: 007 Amos Comenius Memorial School, Hopedale

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	District [N=264]	Province [N=5,054]
Number Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	27.3	48.4	56.1
2		Order decimal numbers	90.9	94.1	94.1
3		Write and interpret ratios comparing part-to-whole	81.8	85.6	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	63.6	86.3	84.7
5	2 6N1 (L2) 3 6N5 (L1) 4 6N5 (L1) 5 6N6 (L1) 6 6N6 (L2) 7 6N3 (L2) 8 6N3 (L2) 9 6N4 (L1) 10 6N7 (L2) Per Operations 11 6N8 (L1) 12 6N2, 6N8 (L2) 13 6N8 (L2) 14 6N2, 6N8 (L2) 15 6N2, 6N8 (L2)	Demonstrate an understanding of percent as a ratio	100.0	98.8	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	72.7	52.7	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	90.9	68.8	66.5
8	6N3 (L2)	Determine factors of a given number	90.9	82.8	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	81.8	62.1	63.0
10	6N7 (L2)	Order a given set of integers	90.9	77.0	69.6
Number Ope	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	72.7	57.0	59.1
12	·	Solve a problem that involves division of decimals	90.9	93.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	81.8	65.9	68.7
14		Solve a problem that involves division of decimals	81.8	81.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	72.7	76.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	45.5	34.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	100.0	80.6	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	90.9	55.8	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	60.0	75.0	79.9
20	6PR1 (L3)	Identify an error in a given table of values	90.0	86.3	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	20.0	32.4	36.5
22	6PR3 (L2) 6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	40.0	31.6	34.3
24	6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	60.0 40.0	59.0 62.1	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	70.0	66.0	65.1
Shape and S					
26	6SS1 (L1)	Classify a given angle according to its measure	100.0	85.3	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	90.0	63.2	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	100.0	81.8	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	40.0	51.6	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	70.0	71.3	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	60.0	48.1	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	100.0	82.2	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	70.0	94.2	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	50.0	61.6	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	60.0	67.1	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	100.0	75.2	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	80.0	67.1	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	80.0	70.9	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 1 - Labrador

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

Grades: K-12

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	District [N=264]	Provinc [N=5,054
nber Co	ncepts		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	48.4	56.1
2	6N1 (L2)	Order decimal numbers	fewer	94.1	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	85.6	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for reasons of	86.3	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	confidentiality		98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio		52.7	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers		68.8	66.5
8	6N3 (L2)	Determine factors of a given number		82.8	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number		62.1	63.0
10	6N7 (L2)	Order a given set of integers		77.0	69.6
nber Op	perations		_		
11	6N8 (L1)	Compute products of whole numbers and decimals		57.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		93.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals		65.9	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		81.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		76.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		34.1	40.3
					62.1
	6N9 (L2)	Apply the order of operations to solve a problem		80.6	
17 18	6N9 (L2) 6N9 (L3) and Relations	Apply the order of operations to solve a problem Apply the order of operations to solve a problem		80.6 55.8	55.7
17 18					1
17 18 terns an	6N9 (L3)	Apply the order of operations to solve a problem		55.8	55.7
17 18 terns an 19 20 21	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 pattern rule for table of values using mathematical expression		75.0	79.9 82.7 36.5
17 18 terns an 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression		75.0 86.3 32.4 31.6	79.9 82.7 36.5 34.3
17 18 terns an 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression		75.0 86.3 32.4 31.6 59.0	79.9 82.7 36.5 34.3 56.9
17 18 terns an 19 20 21 22 23 24	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation		75.0 86.3 32.4 31.6 59.0 62.1	79.9 82.7 36.5 34.3 56.9 63.0
17 18 terns an 19 20 21 22 23	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression		75.0 86.3 32.4 31.6 59.0	79.9 82.7 36.5 34.3 56.9
17 18 terns an 19 20 21 22 23 24 25	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation		75.0 86.3 32.4 31.6 59.0 62.1 66.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 terns an 19 20 21 22 23 24 25	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure		75.0 86.3 32.4 31.6 59.0 62.1 66.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles		75.8 75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1
17 18 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°		75.0 86.3 32.4 31.6 59.0 62.1 66.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 19 20 21 22 23 24 25 26 27 28 29	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360° Demonstrate the sum of interior angles of a quadrilateral is 360°		75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°		75.0 86.3 32.4 31.6 59.0 62.1 66.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 19 20 21 22 23 24 25 26 27 28 29 30	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon		55.8 75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
17 18 terns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism		75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
17 18 terns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	50.0	75.8 75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1 82.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set		75.8 75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1 82.2 94.2 61.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
17 18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	50.0	55.8 75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1 82.2 94.2 61.6 67.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
17 18 terns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	50.0 75.0	55.8 75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1 82.2 94.2 61.6 67.1 75.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
17 18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	50.0	55.8 75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1 82.2 94.2 61.6 67.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 1 - Labrador

School #: 014 Jens Haven Memorial, Nain

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=14]	District [N=264]	Province [N=5,054]
Number Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	57.1	48.4	56.1
2		Order decimal numbers	85.7	94.1	94.1
3		Write and interpret ratios comparing part-to-whole	92.9	85.6	79.8
4		Demonstrate an understanding of equivalent ratios	78.6	86.3	84.7
5	1 6N1 (L1) 2 6N1 (L2) 3 6N5 (L1) 4 6N5 (L1) 5 6N6 (L1) 6 6N6 (L2) 7 6N3 (L2) 8 6N3 (L2) 9 6N4 (L1) 10 6N7 (L2) eer Operations. 11 6N8 (L1) 12 6N2, 6N8 (L2) 13 6N8 (L2) 14 6N2, 6N8 (L2) 15 6N2, 6N8 (L2)	Demonstrate an understanding of percent as a ratio	92.9	98.8	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	42.9	52.7	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	64.3	68.8	66.5
8	. ,	Determine factors of a given number	64.3	82.8	78.1
9		Express an improper fraction as a mixed number	57.1	62.1	63.0
10	6N7 (L2)	Order a given set of integers	71.4	77.0	69.6
lumber Op	erations				
11	6N8 (L1)	Compute products of whole numbers and decimals	35.7	57.0	59.1
	<u> </u>	Solve a problem that involves division of decimals	85.7	93.4	91.9
	. ,	Compute quotients of whole numbers and decimals	50.0	65.9	68.7
		Solve a problem that involves division of decimals	85.7	81.8	85.4
	. , ,	Solve a problem that involves multiplication of decimals	57.1	76.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	7.1	34.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	71.4	80.6	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	42.9	55.8	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	42.9	75.0	79.9
20	6PR1 (L3)	Identify an error in a given table of values	64.3	86.3	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	50.0	32.4	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	21.4	31.6	34.3
24	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	57.1 35.7	59.0 62.1	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	42.9	66.0	65.1
hape and	<u>Space</u>				
26	6SS1 (L1)	Classify a given angle according to its measure	100.0	85.3	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	78.6	63.2	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	92.9	81.8	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	50.0	51.6	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	57.1	71.3	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	42.9	48.1	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	71.4	82.2	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	92.9	94.2	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	35.7	61.6	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	64.3	67.1	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	71.4	75.2	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	50.0	67.1	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	78.6	70.9	68.1
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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 1 - Labrador

School #: 015 Lake Melville School, North West River

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	District [N=264]	Province [N=5,054]
Number Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	60.0	48.4	56.1
2	6N1 (L2)	Order decimal numbers	100.0	94.1	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	80.0	85.6	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	80.0	86.3	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.8	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	60.0	52.7	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	40.0	68.8	66.5
8	6N3 (L2)	Determine factors of a given number	60.0	82.8	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	60.0	62.1	63.0
10	6N7 (L2)	Order a given set of integers	20.0	77.0	69.6
Number Op	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	40.0	57.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	93.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	60.0	65.9	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	81.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	80.0	76.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	60.0	34.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	80.0	80.6	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	40.0	55.8	55.7
19	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	75.0	79.9
20	6PR1 (L3)	Identify an error in a given table of values	60.0	86.3	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	0.0	32.4	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	20.0	31.6	34.3
23	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	40.0 80.0	59.0 62.1	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	80.0	66.0	65.1
Shape and				35.5	
26	6SS1 (L1)	Classify a given angle according to its measure	60.0	85.3	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	40.0	63.2	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	100.0	81.8	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	40.0	51.6	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	100.0	71.3	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	60.0	48.1	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	100.0	82.2	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	100.0	94.2	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	60.0	61.6	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	40.0	67.1	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	60.0	75.2	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	100.0	67.1	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	100.0	70.9	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 1 - Labrador

School #: 016 B.L. Morrison, Postville

Grades: K-12

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	District [N=264]	Provinc [N=5,054
mber Co	oncepts_		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	48.4	56.1
2	6N1 (L2)	Order decimal numbers	fewer	94.1	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	85.6	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for reasons of	86.3	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	confidentiality		98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio		52.7	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers		68.8	66.5
8	6N3 (L2)	Determine factors of a given number		82.8	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number		62.1	63.0
10	6N7 (L2)	Order a given set of integers		77.0	69.6
mber Op	oerations				
11	6N8 (L1)	Compute products of whole numbers and decimals		57.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		93.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals		65.9	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		81.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		76.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		34.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem		80.6	62.1
		Apply the order of operations to solve a problem		55.8	55.7
18	6N9 (L3)	Apply the order of operations to solve a problem			
	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	_	75.0	79.9
terns an	nd Relations		_		79.9 82.7
19	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values		75.0	
19 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		75.0 86.3	82.7
19 20 21	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 pattern rule for table of values using mathematical expression		75.0 86.3 32.4	82.7 36.5
19 20 21 22 23 24	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression		75.0 86.3 32.4 31.6	82.7 36.5 34.3
19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression		75.0 86.3 32.4 31.6 59.0	82.7 36.5 34.3 56.9
19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation		75.0 86.3 32.4 31.6 59.0 62.1	82.7 36.5 34.3 56.9 63.0
19 20 21 22 23 24 25 appe and	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure		75.0 86.3 32.4 31.6 59.0 62.1 66.0	82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles		75.0 86.3 32.4 31.6 59.0 62.1 66.0	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1
19 20 21 22 23 24 25 ape and 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°		75.0 86.3 32.4 31.6 59.0 62.1 66.0	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 ape and 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°		75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 ape and 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon		75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism		75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths		75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1 82.2	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set		75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1 82.2 94.2	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
19 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) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	75.0	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1 82.2 94.2 61.6	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
19 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) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	25.0	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1 82.2 94.2 61.6 67.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
19 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) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	25.0 50.0	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1 82.2 94.2 61.6 67.1 75.2	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1) 6SS9 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	25.0	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1 82.2 94.2 61.6 67.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
19 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) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	25.0 50.0	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1 82.2 94.2 61.6 67.1 75.2	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 1 - Labrador

School #: 017 Northern Lights Academy, Rigolet

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	District [N=264]	Province [N=5,054]
Number Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	33.3	48.4	56.1
2	6N1 (L2)	Order decimal numbers	100.0	94.1	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	50.0	85.6	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	66.7	86.3	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	83.3	98.8	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	16.7	52.7	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	16.7	68.8	66.5
8	6N3 (L2)	Determine factors of a given number	33.3	82.8	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	16.7	62.1	63.0
10	6N7 (L2)	Order a given set of integers	66.7	77.0	69.6
Number Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	33.3	57.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	93.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	50.0	65.9	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	66.7	81.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	100.0	76.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	33.3	34.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	100.0	80.6	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	50.0	55.8	55.7
Patterns an 19	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	83.3	75.0	79.9
20	6PR1 (L3)	Identify an error in a given table of values	66.7	86.3	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	0.0	32.4	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	33.3	31.6	34.3
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression	16.7	59.0	56.9
24	6PR (L2)	Identify an equivalent equation for a given equation	50.0	62.1	63.0
25 Shape and	6PR (L2) <u>Space</u>	Identify an equivalent equation for a pictorial representation of an equation	66.7	66.0	65.1
26	6SS1 (L1)	Classify a given angle according to its measure	100.0	85.3	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	66.7	63.2	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	100.0	81.8	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	16.7	51.6	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	100.0	71.3	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	16.7	48.1	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	83.3	82.2	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	100.0	94.2	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	0.0	61.6	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	83.3	67.1	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	66.7	75.2	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	50.0	67.1	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	66.7	70.9	68.1
	,				

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Source: Division of Evaluation and Research, Department of Education



School Report - Multiple Choice (Outcome Analysis: % of students who selected correct response)

District 1 - Labrador

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

Grades: 4-7

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=108]	District [N=264]	Provinc [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	48.1	48.4	56.1
2	6N1 (L2)	Order decimal numbers	96.2	94.1	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	87.5	85.6	79.8
4	2 6N1 (L2) 3 6N5 (L1) 4 6N5 (L1) 5 6N6 (L1) 6 6N6 (L2) 7 6N3 (L2) 8 6N3 (L2) 9 6N4 (L1) 0 6N7 (L2) r Operations 1 6N8 (L1) 2 6N2, 6N8 (L2) 3 6N8 (L2)	Demonstrate an understanding of equivalent ratios	86.5	86.3	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.8	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	48.1	52.7	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	66.4	68.8	66.5
8	6N3 (L2)	Determine factors of a given number	83.7	82.8	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	51.9	62.1	63.0
10	6N7 (L2)	Order a given set of integers	75.0	77.0	69.6
mber Op	oerations				
11	6N8 (L1)	Compute products of whole numbers and decimals	59.8	57.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	92.5	93.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	64.5	65.9	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	86.0	81.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	79.4	76.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	39.3	34.1	40.3
	6N9 (L2)	Apply the order of operations to solve a problem	76.6	80.6	62.1
17	OINS (LZ)				
18	6N9 (L3)	Apply the order of operations to solve a problem	53.3	55.8	55.7
18 Eterns an	6N9 (L3) ad Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	73.3	75.0	79.9
18 tterns an 19 20	6N9 (L3) Id 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	73.3 85.7	75.0 86.3	79.9 82.7
18 tterns an 19 20 21	6N9 (L3) Id 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 pattern rule for table of values using mathematical expression	73.3 85.7 31.4	75.0 86.3 32.4	79.9 82.7 36.5
18 tterns and 19 20 21 22	6N9 (L3) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	73.3 85.7 31.4 32.4	75.0 86.3 32.4 31.6	79.9 82.7 36.5 34.3
18 terns and 19 20 21 22 23	6N9 (L3) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	73.3 85.7 31.4 32.4 64.8	75.0 86.3 32.4 31.6 59.0	79.9 82.7 36.5 34.3 56.9
18 tterns and 19 20 21 22	6N9 (L3) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	73.3 85.7 31.4 32.4	75.0 86.3 32.4 31.6	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	73.3 85.7 31.4 32.4 64.8 69.5	75.0 86.3 32.4 31.6 59.0 62.1	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24 25 appe and	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	73.3 85.7 31.4 32.4 64.8 69.5 61.9	75.0 86.3 32.4 31.6 59.0 62.1 66.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	73.3 85.7 31.4 32.4 64.8 69.5 61.9	75.0 86.3 32.4 31.6 59.0 62.1 66.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	73.3 85.7 31.4 32.4 64.8 69.5 61.9	75.0 86.3 32.4 31.6 59.0 62.1 66.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	73.3 85.7 31.4 32.4 64.8 69.5 61.9 78.3 62.3 75.5	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°	73.3 85.7 31.4 32.4 64.8 69.5 61.9 78.3 62.3 75.5 54.7	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 appe and 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	73.3 85.7 31.4 32.4 64.8 69.5 61.9 78.3 62.3 75.5	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 85.7 31.4 32.4 64.8 69.5 61.9 78.3 62.3 75.5 54.7 74.5	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	73.3 85.7 31.4 32.4 64.8 69.5 61.9 78.3 62.3 75.5 54.7 74.5 49.1	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	73.3 85.7 31.4 32.4 64.8 69.5 61.9 78.3 62.3 75.5 54.7 74.5 49.1 77.4	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1 82.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	73.3 85.7 31.4 32.4 64.8 69.5 61.9 78.3 62.3 75.5 54.7 74.5 49.1 77.4 92.5 66.0	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1 82.2 94.2 61.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) Ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	73.3 85.7 31.4 32.4 64.8 69.5 61.9 78.3 62.3 75.5 54.7 74.5 49.1 77.4 92.5 66.0 65.1	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1 82.2 94.2 61.6 67.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	73.3 85.7 31.4 32.4 64.8 69.5 61.9 78.3 62.3 75.5 54.7 74.5 49.1 77.4 92.5 66.0 65.1 68.9	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1 82.2 94.2 61.6 67.1 75.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 terns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) Ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	73.3 85.7 31.4 32.4 64.8 69.5 61.9 78.3 62.3 75.5 54.7 74.5 49.1 77.4 92.5 66.0 65.1	75.0 86.3 32.4 31.6 59.0 62.1 66.0 85.3 63.2 81.8 51.6 71.3 48.1 82.2 94.2 61.6 67.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

School #: 022 William Gillett Academy, Charlottetown, LAB

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	District [N=841]	Province [N=5,054]
lumber Cor	ncepts_		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	50.8	56.1
2	6N1 (L2)	Order decimal numbers	fewer	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of confidentiality	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	. communication	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers		67.9	66.5
8	6N3 (L2)	Determine factors of a given number		80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	_	62.3	63.0
10	6N7 (L2)	Order a given set of integers		68.9	69.6
lumber Ope	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals		61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals		70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	_	65.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem		58.3	55.7
atterns and	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values		81.8	79.9
20	6PR1 (L3)	Identify an error in a given table of values		82.9	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression		35.2	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression		35.6	34.3
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression		60.3	56.9
24	6PR (L2)	Identify an equivalent equation for a given equation		60.5	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation		59.7	65.1
hape and S	<u>Space</u>				
26	6SS1 (L1)	Classify a given angle according to its measure	_	84.2	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles		57.1	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	_	78.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°		53.9	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	_	68.5	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism		59.2	56.8
	6SS4 (L1)	Identify a given triangle according to its side lengths	_	78.5	75.4
32	6SS5 (L2)	Choose a polygon that belongs to a given set		90.1	90.5
33	. ,				
33 34	6SS5 (L2)	Choose a polygon that does not belong to a given set	50.0	57.7	55.2
33 34 35	6SS5 (L2) 6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	75.0	69.9	
33 34	6SS5 (L2)				55.2
33 34 35	6SS5 (L2) 6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	75.0	69.9	55.2 67.2
33 34 35 36	6SS5 (L2) 6SS8 (L1) 6SS6 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	75.0 75.0	69.9 73.8	55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

School #: 023 Sacred Heart AG, Conche

Grades: K,2-4,6-9,11-

Item umber	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	District [N=841]	Provinc [N=5,054
mber Co	ncepts_		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	50.8	56.1
2	6N1 (L2)	Order decimal numbers	fewer	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for reasons of	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	confidentiality		98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio		57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers		67.9	66.5
8	6N3 (L2)	Determine factors of a given number		80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number		62.3	63.0
10	6N7 (L2)	Order a given set of integers		68.9	69.6
mber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals		61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals		70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		39.8	40.3
	, ,			65.7	62.1
17	6N9 (L2)	Apply the order of operations to solve a problem			
17 18	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem Apply the order of operations to solve a problem		58.3	55.7
18					79.9
18 tterns an	6N9 (L3)	Apply the order of operations to solve a problem		58.3	
18 <i>tterns an</i> 19	6N9 (L3) ad Relations 6PR1 (L2)	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values		58.3 81.8	79.9
18 tterns an 19 20	6N9 (L3) ad 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		58.3 81.8 82.9	79.9 82.7
18 tterns an 19 20 21 22 23	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 pattern rule for table of values using mathematical expression		81.8 82.9 35.2	79.9 82.7 36.5
18 tterns an 19 20 21 22 23 24	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation		58.3 81.8 82.9 35.2 35.6 60.3 60.5	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression		81.8 82.9 35.2 35.6 60.3	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24 25 appe and	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation		81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure		58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26 27	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles		81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°		58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360° Demonstrate the sum of interior angles of a quadrilateral is 360°		58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths		58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set		58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	100.0	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	100.0	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	100.0 100.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9 73.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	100.0	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

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

Grades: K,4-12

	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	District [N=841]	Province [N=5,054]
lumber Co	ncepts_		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	50.8	56.1
2	6N1 (L2)	Order decimal numbers	fewer	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	<pre> reasons of confidentiality</pre>	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio		57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers		67.9	66.5
8	6N3 (L2)	Determine factors of a given number		80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number		62.3	63.0
10	6N7 (L2)	Order a given set of integers		68.9	69.6
lumber Op			_		
11	6N8 (L1)	Compute products of whole numbers and decimals		61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals		70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	_	77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem			62.1
18	6N9 (L3)	Apply the order of operations to solve a problem		65.7 58.3	55.7
19	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values		81.8	79.9
20	6PR1 (L3)	Identify an error in a given table of values		82.9	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	_	35.2	26.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression			36.5
00		Represent a pattern rate using a simple mathematical expression		35.6	34.3
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression	_	60.3	34.3 56.9
24	6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation		60.3 60.5	34.3 56.9 63.0
24 25	6PR (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression		60.3	34.3 56.9
24 25 hape and	6PR (L2) 6PR (L2) Space	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation		60.3 60.5 59.7	34.3 56.9 63.0 65.1
24 25 Shape and 26	6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure		60.3 60.5 59.7	34.3 56.9 63.0 65.1
24 25 hape and 26 27	6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles		60.3 60.5 59.7 84.2 57.1	34.3 56.9 63.0 65.1 82.9 56.1
24 25 hape and 26 27 28	6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°		60.3 60.5 59.7 84.2 57.1 78.6	34.3 56.9 63.0 65.1 82.9 56.1 76.6
24 25 hape and 26 27 28 29	6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°		60.3 60.5 59.7 84.2 57.1 78.6 53.9	34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
24 25 hape and 26 27 28 29 30	6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon		60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5	34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
24 25 hape and 26 27 28 29 30 31	6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism		60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2	34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
24 25 hape and 26 27 28 29 30 31 32	6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths		60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5	34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
24 25 26 27 28 29 30 31 32 33	6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set		60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1	34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
24 25 26 27 28 29 30 31 32 33 34	6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	100.0	60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7	34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
24 25 26 27 28 29 30 31 32 33 34 35	6PR (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 a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	100.0	60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
24 25 hape and 26 27 28 29 30 31 32 33 34 35 36	6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	100.0	60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9 73.8	34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
24 25 26 27 28 29 30 31 32 33 34 35	6PR (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 a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	100.0	60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

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

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=12]	District [N=841]	Province [N=5,054]
Number Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	25.0	50.8	56.1
2	6N1 (L2)	Order decimal numbers	66.7	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	66.7	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	58.3	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	8.3	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	33.3	67.9	66.5
8	6N3 (L2)	Determine factors of a given number	33.3	80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	25.0	62.3	63.0
10	6N7 (L2)	Order a given set of integers	33.3	68.9	69.6
Number Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	16.7	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	66.7	92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	25.0	70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	58.3	86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	41.7	77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	0.0	39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	33.3	65.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	0.0	58.3	55.7
Patterns an	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	33.3	81.8	79.9
20	6PR1 (L3)	Identify an error in a given table of values	25.0	82.9	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	8.3	35.2	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	25.0	35.6	34.3
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	33.3	60.3	56.9
25	6PR (L2) 6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	33.3	59.7	63.0 65.1
Shape and		identify all equivalent equation for a pictorial representation of all equation	33.3	35.7	00.1
26	6SS1 (L1)	Classify a given angle according to its measure	83.3	84.2	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	41.7	57.1	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	75.0	78.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	8.3	53.9	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	41.7	68.5	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	58.3	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	75.0	78.5	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	75.0	90.1	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	50.0	57.7	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	41.7	69.9	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	33.3	73.8	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	66.7	64.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	25.0	68.0	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

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

Grades: K-12

2 6 3 6 4 6 5 6 6 6 7 6 8 6 9 6 10 6 11 6 12 6 13 6 14 6 15 6 16 6 17 6	6N1 (L1) 6N1 (L2) 6N5 (L1) 6N5 (L1) 6N6 (L1) 6N6 (L2) 6N3 (L2) 6N3 (L2) 6N4 (L1) 6N7 (L2)	Identify the value of a digit in a given number Order decimal 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 Order a given set of integers	31.8 95.5 77.3 95.5 100.0 54.6 77.3 81.8 72.7 72.7	50.8 94.7 80.4 82.4 98.6 57.0 67.9 80.2 62.3 68.9	56.1 94.1 79.8 84.7 98.4 58.8 66.5 78.1 63.0
2 6 3 6 4 6 5 6 6 6 7 6 8 6 9 6 10 6 11 6 12 6 13 6 14 6 15 6 16 6 17 6	6N1 (L2) 6N5 (L1) 6N5 (L1) 6N6 (L1) 6N6 (L2) 6N3 (L2) 6N3 (L2) 6N4 (L1) 6N7 (L2) ations. 6N8 (L1)	Order decimal 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	95.5 77.3 95.5 100.0 54.6 77.3 81.8 72.7	94.7 80.4 82.4 98.6 57.0 67.9 80.2 62.3	94.1 79.8 84.7 98.4 58.8 66.5 78.1 63.0
2 6 3 6 4 6 5 6 6 6 7 6 8 6 9 6 10 6	6N1 (L2) 6N5 (L1) 6N5 (L1) 6N6 (L1) 6N6 (L2) 6N3 (L2) 6N3 (L2) 6N4 (L1) 6N7 (L2) ations. 6N8 (L1)	Order decimal 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	95.5 77.3 95.5 100.0 54.6 77.3 81.8 72.7	94.7 80.4 82.4 98.6 57.0 67.9 80.2 62.3	94.1 79.8 84.7 98.4 58.8 66.5 78.1 63.0
4 6 6 6 6 6 6 7 6 8 6 9 6 10 6 6 11 6 6 17 6 18 6 6 17 6 6 18 6 6 6 17 6 6 18 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6N5 (L1) 6N6 (L1) 6N6 (L2) 6N3 (L2) 6N3 (L2) 6N4 (L1) 6N7 (L2) ations 6N8 (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	95.5 100.0 54.6 77.3 81.8 72.7	82.4 98.6 57.0 67.9 80.2 62.3	84.7 98.4 58.8 66.5 78.1 63.0
5 6 6 6 7 6 8 6 9 6 10 6 11 6 6 11 6 6 18 6 6	6N6 (L1) 6N6 (L2) 6N3 (L2) 6N3 (L2) 6N4 (L1) 6N7 (L2) ations 6N8 (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	100.0 54.6 77.3 81.8 72.7	98.6 57.0 67.9 80.2 62.3	98.4 58.8 66.5 78.1 63.0
6 6 6 6 7 6 8 6 9 6 10 6 11 6 6 17 6 6 18 6 6	6N6 (L2) 6N3 (L2) 6N3 (L2) 6N4 (L1) 6N7 (L2) ations 6N8 (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	54.6 77.3 81.8 72.7	57.0 67.9 80.2 62.3	58.8 66.5 78.1 63.0
7 6 8 6 9 6 10 6 11 6 6 17 6 18 6 6	6N3 (L2) 6N3 (L2) 6N4 (L1) 6N7 (L2) ations. 6N8 (L1)	Distinguish between prime and composite numbers Determine factors of a given number Express an improper fraction as a mixed number	77.3 81.8 72.7	67.9 80.2 62.3	66.5 78.1 63.0
8 6 9 6 10 6 10 6 11 6 12 6 13 6 14 6 15 6 16 6 17 6	6N3 (L2) 6N4 (L1) 6N7 (L2) ations. 6N8 (L1)	Determine factors of a given number Express an improper fraction as a mixed number	81.8 72.7	80.2 62.3	78.1 63.0
9 6 10 6 10 6 11 6 12 6 13 6 14 6 15 6 16 6 17 6 18 6	6N4 (L1) 6N7 (L2) ations 6N8 (L1)	Express an improper fraction as a mixed number	72.7	62.3	63.0
10 6	6N7 (L2) ations 6N8 (L1)				
11 6 12 6 13 6 14 6 15 6 16 6 17 6	ations 6N8 (L1)	Order a given set of integers	72.7	68.9	69.6
11 6 12 6 13 6 14 6 15 6 16 6 17 6	6N8 (L1)			1	1
12 6 13 6 14 6 15 6 16 6 17 6 18 6	· ·				
12 6 13 6 14 6 15 6 16 6 17 6 18 6	· ·	Compute products of whole numbers and decimals	63.6	61.6	59.1
13 6 14 6 15 6 16 6 17 6 18 6		Solve a problem that involves division of decimals	90.9	92.4	91.9
14 6 15 6 16 6 17 6 18 6	6N8 (L2)	Compute quotients of whole numbers and decimals	77.3	70.7	68.7
16 6 17 6 18 6	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	95.5	86.1	85.4
16 6 17 6 18 6	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	68.2	77.5	76.0
17 6 18 6	6N2 (L2)	Estimate the solution to a multiplication problem	27.3	39.8	40.3
18 6	6N9 (L2)	Apply the order of operations to solve a problem	45.5	65.7	62.1
	6N9 (L3)	Apply the order of operations to solve a problem	59.1	58.3	55.7
	6PR1 (L2)	Identify the value of an unknown term in a table of values	83.3	81.8	79.9
	6PR1 (L3)	Identify an error in a given table of values	83.3	82.9	82.7
	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	33.3	35.2	36.5
	6PR3 (L2) 6PR3 (L2)	Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	33.3 50.0	35.6 60.3	34.3 56.9
	6PR (L2)	Identify an equivalent equation for a given equation	50.0	60.5	63.0
	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	70.8	59.7	65.1
hape and Spa	<u>pace</u>				
26 6	6SS1 (L1)	Classify a given angle according to its measure	83.3	84.2	82.9
	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	37.5	57.1	56.1
	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	70.8	78.6	76.6
	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	37.5	53.9	54.8
	6SS3 (L1)	Find the perimeter of a given polygon	83.3	68.5	70.7
	6SS3 (L1)	Find the volume of a rectangular prism	75.0	59.2	56.8
32 6	6SS4 (L1)	Identify a given triangle according to its side lengths	91.7	78.5	75.4
33 6	6SS5 (L2)	Choose a polygon that belongs to a given set	91.7	90.1	90.5
34 6	6SS5 (L2)	Choose a polygon that does not belong to a given set	58.3	57.7	55.2
35 6	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	62.5	69.9	67.2
	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	50.0	73.8	74.1
	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	79.2	64.3	64.0
		Identify the transformations performed to create a design	45.8	68.0	68.1
_	6SS7 (L2)	,		1 30.0	

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

School #: 032 Truman Eddison Memorial, Griquet

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	District [N=841]	Province [N=5,054]
Number Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	28.6	50.8	56.1
2	6N1 (L2)	Order decimal numbers	85.7	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	85.7	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	71.4	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	42.9	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	85.7	67.9	66.5
8	6N3 (L2)	Determine factors of a given number	57.1	80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	57.1	62.3	63.0
10	6N7 (L2)	Order a given set of integers	57.1	68.9	69.6
lumber Op	erations				
11	6N8 (L1)	Compute products of whole numbers and decimals	57.1	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	71.4	92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	71.4	70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	71.4	86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	71.4	77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	28.6	39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	85.7	65.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	71.4	58.3	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	57.1	81.8	79.9
20	6PR1 (L3)	Identify an error in a given table of values	57.1	82.9	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	42.9	35.2	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	28.6	35.6	34.3
24	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	71.4 42.9	60.3 60.5	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	57.1	59.7	65.1
hape and :	Space				
26	6SS1 (L1)	Classify a given angle according to its measure	100.0	84.2	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	57.1	57.1	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	85.7	78.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	42.9	53.9	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	42.9	68.5	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	57.1	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	85.7	78.5	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	85.7	90.1	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	42.9	57.7	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	85.7	69.9	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	71.4	73.8	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	71.4	64.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	71.4	68.0	68.1
	. ,			35.5	

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

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

Grades: K-12

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	District [N=841]	Provinc [N=5,054
mber Co	oncepts_		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	50.8	56.1
2	6N1 (L2)	Order decimal numbers	fewer	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for reasons of	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	confidentiality		98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio		57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers		67.9	66.5
8	6N3 (L2)	Determine factors of a given number		80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number		62.3	63.0
10	6N7 (L2)	Order a given set of integers		68.9	69.6
mber Op	oerations				
11	6N8 (L1)	Compute products of whole numbers and decimals		61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals		70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem		65.7	62.1
	` '	117			
18	6N9 (L3)	Apply the order of operations to solve a problem		58.3	55.7
18	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		58.3 81.8	79.9
18 Eterns an	nd Relations				
18 Eterns an 19	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values		81.8	79.9
18 tterns an 19 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		81.8 82.9	79.9 82.7
18 tterns an 19 20 21	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 pattern rule for table of values using mathematical expression		81.8 82.9 35.2	79.9 82.7 36.5
18 tterns an 19 20 21 22 23 24	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression		81.8 82.9 35.2 35.6	79.9 82.7 36.5 34.3
18 terns an 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression		81.8 82.9 35.2 35.6 60.3	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation		81.8 82.9 35.2 35.6 60.3 60.5	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24 25 appe and 26	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure		81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles		81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns an 19 20 21 22 23 24 25 appe and 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	25.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	75.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	75.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	75.0 50.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9 73.8	79. 82. 36. 34. 56. 63. 65. 82. 56. 76. 54. 70. 56. 75. 90. 57. 74.

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

School #: 041 Raymond Ward Memorial, Norman Bay

Grades: 5-6,8-9,11-12

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	District [N=841]	Provinc [N=5,054
mber Co	oncepts .		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	50.8	56.1
2	6N1 (L2)	Order decimal numbers	fewer	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for reasons of	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	confidentiality		98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio		57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers		67.9	66.5
8	6N3 (L2)	Determine factors of a given number		80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number		62.3	63.0
10	6N7 (L2)	Order a given set of integers		68.9	69.6
mber Op	oerations				
11	6N8 (L1)	Compute products of whole numbers and decimals		61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals		70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem		65.7	62.1
	,				
18	6N9 (L3)	Apply the order of operations to solve a problem		58.3	55.7
	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		58.3 81.8	79.9
terns an	nd Relations				
t erns an 19	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values		81.8	79.9
19 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		81.8 82.9	79.9 82.7
19 20 21	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 pattern rule for table of values using mathematical expression		81.8 82.9 35.2	79.9 82.7 36.5
19 20 21 22 23 24	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression		81.8 82.9 35.2 35.6	79.9 82.7 36.5 34.3
19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression		81.8 82.9 35.2 35.6 60.3	79.9 82.7 36.5 34.3 56.9
19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation		81.8 82.9 35.2 35.6 60.3 60.5	79.9 82.7 36.5 34.3 56.9 63.0
19 20 21 22 23 24 25 ape and	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure		81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles		81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 ape and 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 ape and 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°		81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 ape and 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
19 20 21 22 23 24 25 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
19 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) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	0.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
19 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) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	100.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
19 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) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	100.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	100.0 100.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9 73.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

School #: 046 D.C. Young School, Port Hope Simpson

Grades: K-12

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	District [N=841]	Provinc [N=5,054
mber Co	oncepts_		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	50.8	56.1
2	6N1 (L2)	Order decimal numbers	fewer	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for reasons of	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	confidentiality		98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio		57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers		67.9	66.5
8	6N3 (L2)	Determine factors of a given number		80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number		62.3	63.0
10	6N7 (L2)	Order a given set of integers		68.9	69.6
mber Op	oerations				
11	6N8 (L1)	Compute products of whole numbers and decimals		61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals		70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem		65.7	62.1
	. ,				55.7
18	6N9 (L3)	Apply the order of operations to solve a problem		58.3	33.7
	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		81.8	79.9
terns an	nd Relations				
19	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values		81.8	79.9
19 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		81.8 82.9	79.9 82.7
19 20 21	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 pattern rule for table of values using mathematical expression		81.8 82.9 35.2	79.9 82.7 36.5
19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression		81.8 82.9 35.2 35.6	79.9 82.7 36.5 34.3
19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression		81.8 82.9 35.2 35.6 60.3	79.9 82.7 36.5 34.3 56.9
19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation		81.8 82.9 35.2 35.6 60.3 60.5	79.9 82.7 36.5 34.3 56.9 63.0
19 20 21 22 23 24 25 appe and	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure		81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles		81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 ape and 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 ape and 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 ape and 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
19 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) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	50.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
19 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) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	50.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
19 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) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	50.0 100.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9 73.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1) 6SS9 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	50.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
19 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) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	50.0 100.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9 73.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

School #: 050 Basque Memorial, Red Bay

Grades: K,3-4,6-12

Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	District [N=841]	Province [N=5,054]
lumber Coi	ncepts		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	50.8	56.1
2	6N1 (L2)	Order decimal numbers	fewer	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of confidentiality	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	cormachianty	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers		67.9	66.5
8	6N3 (L2)	Determine factors of a given number		80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number		62.3	63.0
10	6N7 (L2)	Order a given set of integers		68.9	69.6
lumber Ope	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	<u></u>	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals		70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem		65.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem		58.3	55.7
	d Relations	Identify the value of an unknown term in a table of values		04.0	70.0
19	6PR1 (L2)	Identify the value of an unknown term in a table of values		81.8	79.9
20	6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression		82.9	82.7
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression		35.2 35.6	36.5 34.3
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression		60.3	56.9
24	6PR (L2)	Identify an equivalent equation for a given equation		60.5	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	_	59.7	65.1
Shape and S	<u>Space</u>				
26	6SS1 (L1)	Classify a given angle according to its measure	_	84.2	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles		57.1	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	_	78.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°		53.9	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	_	68.5	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism		59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	_	78.5	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set		90.1	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	50.0	57.7	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	100.0	69.9	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	100.0	73.8	74.1
	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	50.0	64.3	64.0
37					
37	6SS7 (L2)	Identify the transformations performed to create a design	100.0	68.0	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

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

Grades: K-7

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=31]	District [N=841]	Province [N=5,054]
Number Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	62.1	50.8	56.1
2	6N1 (L2)	Order decimal numbers	100.0	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	86.2	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	89.7	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	55.2	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	79.3	67.9	66.5
8	6N3 (L2)	Determine factors of a given number	89.7	80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	51.7	62.3	63.0
10	6N7 (L2)	Order a given set of integers	79.3	68.9	69.6
Number Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	57.1	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	89.3	92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	60.7	70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	82.1	86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	57.1	77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	25.0	39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	71.4	65.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	64.3	58.3	55.7
Patterns an 19	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	78.6	81.8	79.9
20	6PR1 (L3)	Identify an error in a given table of values	100.0	82.9	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	28.6	35.2	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	42.9	35.6	34.3
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression	57.1	60.3	56.9
24 25	6PR (L2) 6PR (L2)	Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	64.3 60.7	60.5 59.7	63.0 65.1
Shape and		identify all equivalent equation for a pictorial representation of all equation	00.7	39.1	03.1
26	6SS1 (L1)	Classify a given angle according to its measure	85.7	84.2	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	71.4	57.1	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	78.6	78.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	82.1	53.9	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	82.1	68.5	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	64.3	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	85.7	78.5	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	92.9	90.1	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	71.4	57.7	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	64.3	69.9	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	85.7	73.8	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	64.3	64.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	75.0	68.0	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

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

Grades: K-1,3-6,8-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	District [N=841]	Province [N=5,054]
Number Co	ncepts_		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	50.8	56.1
2	6N1 (L2)	Order decimal numbers	fewer	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	_ reasons of confidentiality		98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	- connacratanty	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	_	67.9	66.5
8	6N3 (L2)	Determine factors of a given number		80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	_	62.3	63.0
10	6N7 (L2)	Order a given set of integers		68.9	69.6
Number Op	<u>erations</u>		_		
11	6N8 (L1)	Compute products of whole numbers and decimals		61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals		70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem		65.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem		58.3	55.7
Patterns an	d Relations				
19	6PR1 (L2)	Identify the value of an unknown term in a table of values		81.8	79.9
20	6PR1 (L3)	Identify an error in a given table of values		82.9	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	_	35.2	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression		35.6	34.3
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression	_	60.3	56.9
24	6PR (L2)	Identify an equivalent equation for a given equation	_	60.5	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation		59.7	65.1
Shape and	<u>Space</u>				
26	6SS1 (L1)	Classify a given angle according to its measure	_	84.2	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles		57.1	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	_	78.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°		53.9	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	_	68.5	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism		59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	_	78.5	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	_	90.1	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	66.7	57.7	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	66.7	69.9	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	100.0	73.8	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	100.0	64.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	100.0	68.0	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

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

Grades: K-9

	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	District [N=841]	Provinc [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	81.8	50.8	56.1
2	6N1 (L2)	Order decimal numbers	100.0	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	100.0	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	100.0	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	72.7	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	81.8	67.9	66.5
8	6N3 (L2)	Determine factors of a given number	100.0	80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	81.8	62.3	63.0
10	6N7 (L2)	Order a given set of integers	100.0	68.9	69.6
mber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	81.8	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	100.0	70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	100.0	77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	63.6	39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	90.9	65.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	63.6	58.3	55.7
					1
tterns an	od Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	81.8	79.9
		Identify the value of an unknown term in a table of values Identify an error in a given table of values	100.0	81.8 82.9	79.9 82.7
19	6PR1 (L2)			1	
19 20	6PR1 (L2) 6PR1 (L3)	Identify an error in a given table of values	90.9	82.9	82.7
19 20 21	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression	90.9 27.3	82.9 35.2	82.7 36.5 34.3
19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	90.9 27.3 63.6	82.9 35.2 35.6	82.7 36.5 34.3 56.9
19 20 21 22 23	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	90.9 27.3 63.6 63.6	82.9 35.2 35.6 60.3	82.7 36.5 34.3
19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	90.9 27.3 63.6 63.6 72.7	82.9 35.2 35.6 60.3 60.5	82.7 36.5 34.3 56.9 63.0
19 20 21 22 23 24 25 ape and	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	90.9 27.3 63.6 63.6 72.7 81.8	82.9 35.2 35.6 60.3 60.5 59.7	82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	90.9 27.3 63.6 63.6 72.7 81.8	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1
19 20 21 22 23 24 25 appe and 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	90.9 27.3 63.6 63.6 72.7 81.8 72.7 72.7 100.0	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 appe and 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360° Demonstrate the sum of interior angles of a quadrilateral is 360°	90.9 27.3 63.6 63.6 72.7 81.8 72.7 72.7 100.0 72.7	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 ape and 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	90.9 27.3 63.6 63.6 72.7 81.8 72.7 72.7 100.0 72.7 81.8	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	90.9 27.3 63.6 63.6 72.7 81.8 72.7 72.7 100.0 72.7 81.8 54.6	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	90.9 27.3 63.6 63.6 72.7 81.8 72.7 72.7 100.0 72.7 81.8 54.6 72.7	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	90.9 27.3 63.6 63.6 72.7 81.8 72.7 72.7 100.0 72.7 81.8 54.6 72.7 100.0	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	90.9 27.3 63.6 63.6 72.7 81.8 72.7 72.7 100.0 72.7 81.8 54.6 72.7 100.0 45.5	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	90.9 27.3 63.6 63.6 72.7 81.8 72.7 72.7 100.0 72.7 81.8 54.6 72.7 100.0 45.5 63.6	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	90.9 27.3 63.6 63.6 72.7 81.8 72.7 72.7 100.0 72.7 81.8 54.6 72.7 100.0 45.5	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	90.9 27.3 63.6 63.6 72.7 81.8 72.7 72.7 100.0 72.7 81.8 54.6 72.7 100.0 45.5 63.6	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	90.9 27.3 63.6 63.6 72.7 81.8 72.7 72.7 100.0 72.7 81.8 54.6 72.7 100.0 45.5 63.6 90.9	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9 73.8	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

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

Grades: K-6

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=70]	District [N=841]	Provinc [N=5,054
mber Co	oncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	46.3	50.8	56.1
2	6N1 (L2)	Order decimal numbers	97.0	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	82.1	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	83.6	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	95.5	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	64.2	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	56.7	67.9	66.5
8	6N3 (L2)	Determine factors of a given number	80.6	80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	65.7	62.3	63.0
10	6N7 (L2)	Order a given set of integers	65.7	68.9	69.6
mber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	71.6	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	97.0	92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	82.1	70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	86.6	86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	80.6	77.5	76.0
40	6N2 (L2)	Estimate the solution to a multiplication problem	40.3	39.8	40.3
16	- \ /				62.1
17	6N9 (L2)	Apply the order of operations to solve a problem	61.2	65.7	02.1
17 18		Apply the order of operations to solve a problem Apply the order of operations to solve a problem	61.2 49.3	65.7 58.3	55.7
17 18 tterns an	6N9 (L2) 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	49.3 82.1	58.3 81.8	55.7 79.9
17 18 tterns an 19 20	6N9 (L2) 6N9 (L3) ad 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	82.1 83.6	58.3 81.8 82.9	79.9 82.7
17 18 Etterns an 19 20 21	6N9 (L2) 6N9 (L3) ad 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 pattern rule for table of values using mathematical expression	82.1 83.6 37.3	58.3 81.8 82.9 35.2	79.9 82.7 36.5
17 18 tterns an 19 20 21 22	6N9 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	82.1 83.6 37.3 43.3	81.8 82.9 35.2 35.6	79.9 82.7 36.5 34.3
17 18 19 20 21 22 23	6N9 (L2) 6N9 (L3) ad 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	82.1 83.6 37.3 43.3 59.7	58.3 81.8 82.9 35.2 35.6 60.3	79.9 82.7 36.5 34.3 56.9
17 18 19 20 21 22 23 24	6N9 (L2) 6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	82.1 83.6 37.3 43.3 59.7 61.2	58.3 81.8 82.9 35.2 35.6 60.3 60.5	79.9 82.7 36.5 34.3 56.9 63.0
17 18 19 20 21 22 23	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	82.1 83.6 37.3 43.3 59.7	58.3 81.8 82.9 35.2 35.6 60.3	79.9 82.7 36.5 34.3 56.9
17 18 tterns an 19 20 21 22 23 24 25 appe and	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	82.1 83.6 37.3 43.3 59.7 61.2 59.7	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 tterns an 19 20 21 22 23 24 25 ape and 26	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	82.1 83.6 37.3 43.3 59.7 61.2 59.7	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 19 20 21 22 23 24 25 ape and 26 27	6N9 (L2) 6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	82.1 83.6 37.3 43.3 59.7 61.2 59.7	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	82.1 83.6 37.3 43.3 59.7 61.2 59.7 86.8 63.2 80.9	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 appe and 26 27 28 29	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	82.1 83.6 37.3 43.3 59.7 61.2 59.7 86.8 63.2 80.9 41.2	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	82.1 83.6 37.3 43.3 59.7 61.2 59.7 86.8 63.2 80.9 41.2 76.5	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L2) 6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	82.1 83.6 37.3 43.3 59.7 61.2 59.7 86.8 63.2 80.9 41.2 76.5 52.9	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	82.1 83.6 37.3 43.3 59.7 61.2 59.7 86.8 63.2 80.9 41.2 76.5 52.9 80.9	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	82.1 83.6 37.3 43.3 59.7 61.2 59.7 86.8 63.2 80.9 41.2 76.5 52.9 80.9 94.1	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	82.1 83.6 37.3 43.3 59.7 61.2 59.7 86.8 63.2 80.9 41.2 76.5 52.9 80.9 94.1 64.7	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	82.1 83.6 37.3 43.3 59.7 61.2 59.7 86.8 63.2 80.9 41.2 76.5 52.9 80.9 94.1 64.7 70.6	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L2) 6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	82.1 83.6 37.3 43.3 59.7 61.2 59.7 86.8 63.2 80.9 41.2 76.5 52.9 80.9 94.1 64.7 70.6 73.5	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9 73.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	82.1 83.6 37.3 43.3 59.7 61.2 59.7 86.8 63.2 80.9 41.2 76.5 52.9 80.9 94.1 64.7 70.6	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

School #: 065 Humber Elem

Humber Elementary, Corner Brook

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=49]	District [N=841]	Province [N=5,054]
Number Cor	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	47.7	50.8	56.1
2	6N1 (L2)	Order decimal numbers	90.9	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	86.4	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	81.8	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	63.6	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	61.4	67.9	66.5
8	6N3 (L2)	Determine factors of a given number	70.5	80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	65.9	62.3	63.0
10	6N7 (L2)	Order a given set of integers	61.4	68.9	69.6
<u>Number Op</u> e	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	59.1	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	92.4	91.9
13	9 6N4 (L1) 10 6N7 (L2) er Operations 11 6N8 (L1) 12 6N2, 6N8 (L2) 13 6N8 (L2) 14 6N2, 6N8 (L2) 15 6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	63.6	70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	79.6	86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	75.0	77.5	76.0
16		Estimate the solution to a multiplication problem	27.3	39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	59.1	65.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	63.6	58.3	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	84.8	81.8	79.9
20	6PR1 (L3)	Identify an error in a given table of values	80.4	82.9	82.7
21 22	6PR1, 6PR3 (L2) 6PR3 (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	30.4	35.2	36.5
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression	21.7 50.0	35.6 60.3	34.3 56.9
24	6PR (L2)	Identify an equivalent equation for a given equation	65.2	60.5	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	67.4	59.7	65.1
Shape and S	Space_				
26	6SS1 (L1)	Classify a given angle according to its measure	87.0	84.2	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	52.2	57.1	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	67.4	78.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	50.0	53.9	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	60.9	68.5	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	50.0	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	69.6	78.5	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	89.1	90.1	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	50.0	57.7	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	69.6	69.9	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	80.4	73.8	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	56.5	64.3	64.0
	6SS7 (L2)	Identify the transformations performed to create a design	69.6	68.0	68.1
38	0007 (LL)				

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

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

Grades: K-6

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=46]	District [N=841]	Province [N=5,054
mber Co	oncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	69.8	50.8	56.1
2	6N1 (L2)	Order decimal numbers	100.0	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	95.4	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	93.0	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	79.1	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	95.4	67.9	66.5
8	6N3 (L2)	Determine factors of a given number	90.7	80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	88.4	62.3	63.0
10	6N7 (L2)	Order a given set of integers	90.7	68.9	69.6
mber Op	perations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	72.1	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	95.4	92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	86.1	70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	95.4	86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	88.4	77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	32.6	39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	100.0	65.7	62.1
		11.7			
18	6N9 (L3)	Apply the order of operations to solve a problem	74.4	58.3	55.7
18 tterns an 19	6N9 (L3) ad Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	93.3	81.8	79.9
18 tterns an 19 20	6N9 (L3) 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	93.3 93.3	81.8 82.9	79.9 82.7
18 tterns an 19 20 21	6N9 (L3) 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 pattern rule for table of values using mathematical expression	93.3 93.3 53.3	81.8 82.9 35.2	79.9 82.7 36.5
18 tterns and 19 20 21 22	6N9 (L3) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	93.3 93.3 53.3 73.3	81.8 82.9 35.2 35.6	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23	6N9 (L3) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	93.3 93.3 53.3 73.3 80.0	81.8 82.9 35.2 35.6 60.3	79.9 82.7 36.5 34.3 56.9
18 tterns and 19 20 21 22	6N9 (L3) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	93.3 93.3 53.3 73.3	81.8 82.9 35.2 35.6	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	93.3 93.3 53.3 73.3 80.0 80.0	81.8 82.9 35.2 35.6 60.3 60.5	79.9 82.7
18 tterns an 19 20 21 22 23 24 25 appe and	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	93.3 93.3 53.3 73.3 80.0 80.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	93.3 93.3 53.3 73.3 80.0 80.0	81.8 82.9 35.2 35.6 60.3 60.5	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	93.3 93.3 53.3 73.3 80.0 80.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	93.3 93.3 53.3 73.3 80.0 80.0 80.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	93.3 93.3 53.3 73.3 80.0 80.0 80.0 88.6 61.4 93.2	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°	93.3 93.3 53.3 73.3 80.0 80.0 80.0 88.6 61.4 93.2 79.6	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 53.3 73.3 80.0 80.0 80.0 88.6 61.4 93.2 79.6 90.9	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	93.3 93.3 53.3 73.3 80.0 80.0 80.0 88.6 61.4 93.2 79.6 90.9 75.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	93.3 93.3 53.3 73.3 80.0 80.0 80.0 81.0 88.6 61.4 93.2 79.6 90.9 75.0 97.7	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	93.3 93.3 53.3 73.3 80.0 80.0 80.0 88.6 61.4 93.2 79.6 90.9 75.0 97.7 95.5	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	93.3 93.3 53.3 73.3 80.0 80.0 80.0 88.6 61.4 93.2 79.6 90.9 75.0 97.7 95.5 84.1	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	93.3 93.3 53.3 73.3 80.0 80.0 80.0 88.6 61.4 93.2 79.6 90.9 75.0 97.7 95.5 84.1 88.6 93.2	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9 73.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	93.3 93.3 53.3 73.3 80.0 80.0 80.0 88.6 61.4 93.2 79.6 90.9 75.0 97.7 95.5 84.1 88.6	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

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=841]	Province [N=5,054]
Number Cor	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	81.6	50.8	56.1
2	6N1 (L2)	Order decimal numbers	97.4	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	79.0	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	92.1	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	60.5	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	73.7	67.9	66.5
8	6N3 (L2)	Determine factors of a given number	86.8	80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	57.9	62.3	63.0
10	6N7 (L2)	Order a given set of integers	63.2	68.9	69.6
Number Ope	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	60.5	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	94.7	92.4	91.9
13	6N4 (L1) 6N7 (L2) Operations 1 6N8 (L1) 2 6N2, 6N8 (L2) 3 6N8 (L2) 4 6N2, 6N8 (L2) 5 6N2, 6N8 (L2)	Compute quotients of whole numbers and decimals	63.2	70.7	68.7
14		Solve a problem that involves division of decimals	94.7	86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	71.1	77.5	76.0
16		Estimate the solution to a multiplication problem	42.1	39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	44.7	65.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	65.8	58.3	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	89.2	81.8	79.9
20	6PR1 (L3)	Identify an error in a given table of values	94.6	82.9	82.7
21	6PR1, 6PR3 (L2) 6PR3 (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	46.0 27.0	35.2 35.6	36.5 34.3
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression	70.3	60.3	56.9
24	6PR (L2)	Identify an equivalent equation for a given equation	78.4	60.5	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	59.5	59.7	65.1
hape and S	Space_				
26	6SS1 (L1)	Classify a given angle according to its measure	86.5	84.2	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	51.4	57.1	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	83.8	78.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	48.7	53.9	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	56.8	68.5	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	67.6	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	81.1	78.5	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	94.6	90.1	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	75.7	57.7	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	91.9	69.9	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	83.8	73.8	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	70.3	64.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	83.8	68.0	68.1
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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

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

Grades: K-6

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	District [N=841]	Province [N=5,054
mber Co	oncepts .		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	50.8	56.1
2	6N1 (L2)	Order decimal numbers	fewer	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for reasons of	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	confidentiality		98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio		57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers		67.9	66.5
8	6N3 (L2)	Determine factors of a given number		80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number		62.3	63.0
10	6N7 (L2)	Order a given set of integers		68.9	69.6
mber Op	oerations				
11	6N8 (L1)	Compute products of whole numbers and decimals		61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals		70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem		65.7	62.1
	6N9 (L3)	Apply the order of operations to solve a problem		58.3	55.7
18	0149 (E3)	rpp, the older of spotations to some a problem			
	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	_	81.8	79.9
tterns an	nd Relations		_		79.9 82.7
tterns an	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values		81.8	
19 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		81.8 82.9	82.7
19 20 21	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 pattern rule for table of values using mathematical expression		81.8 82.9 35.2	82.7 36.5
19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression		81.8 82.9 35.2 35.6	82.7 36.5 34.3
19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression		81.8 82.9 35.2 35.6 60.3	82.7 36.5 34.3 56.9
19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation		81.8 82.9 35.2 35.6 60.3 60.5	82.7 36.5 34.3 56.9 63.0
19 20 21 22 23 24 25 appe and	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure		81.8 82.9 35.2 35.6 60.3 60.5 59.7	82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 appe and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles		81.8 82.9 35.2 35.6 60.3 60.5 59.7	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1
19 20 21 22 23 24 25 ape and 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 ape and 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 ape and 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	100.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	0.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	0.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9 73.8	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36 37	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1) 6SS9 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	0.0 0.0 50.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9 73.8 64.3	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1 64.0
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	0.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9 73.8	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

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

Grades: K-12

Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	District [N=841]	Province [N=5,054]
lumber Coi	ncepts		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	50.8	56.1
2	6N1 (L2)	Order decimal numbers	fewer	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	- students	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	<pre> reasons of confidentiality</pre>	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	. commonitality	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	_	67.9	66.5
8	6N3 (L2)	Determine factors of a given number		80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	_	62.3	63.0
10	6N7 (L2)	Order a given set of integers		68.9	69.6
lumber Ope	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals		61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals		70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	_	65.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem		58.3	55.7
	d Relations				
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	_	81.8	79.9
20	6PR1 (L3)	Identify an error in a given table of values		82.9	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression		35.2	36.5
22	6PR3 (L2) 6PR3 (L2)	Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression		35.6 60.3	34.3 56.9
24	6PR (L2)	Identify an equivalent equation for a given equation		60.5	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation		59.7	65.1
Shape and S	<u>Space</u>				
26	6SS1 (L1)	Classify a given angle according to its measure		84.2	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles		57.1	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°		78.6	76.6
		Provide the second control of the second con		====	
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°		53.9	54.8
	6SS2 (L2) 6SS3 (L1)	Find the perimeter of a given polygon		68.5	54.8 70.7
29					
29 30	6SS3 (L1)	Find the perimeter of a given polygon		68.5	70.7
29 30 31	6SS3 (L1) 6SS3 (L1)	Find the perimeter of a given polygon Find the volume of a rectangular prism		68.5 59.2	70.7 56.8
29 30 31 32	6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Find the perimeter of a given polygon Find the volume of a rectangular prism Identify a given triangle according to its side lengths	66.7	68.5 59.2 78.5	70.7 56.8 75.4
29 30 31 32 33	6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Find the perimeter of a given polygon Find the volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	66.7	68.5 59.2 78.5 90.1	70.7 56.8 75.4 90.5
29 30 31 32 33 34	6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Find the perimeter of a given polygon Find the volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set		68.5 59.2 78.5 90.1 57.7	70.7 56.8 75.4 90.5 55.2
29 30 31 32 33 34 35	6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Find the perimeter of a given polygon Find the volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	66.7	68.5 59.2 78.5 90.1 57.7 69.9	70.7 56.8 75.4 90.5 55.2 67.2
29 30 31 32 33 34 35 36	6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1) 6SS6 (L1)	Find the perimeter of a given polygon Find the volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	66.7 66.7	68.5 59.2 78.5 90.1 57.7 69.9 73.8	70.7 56.8 75.4 90.5 55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

School #: 075 Hampden Academy, Hampden

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	District [N=841]	Province [N=5,054]
umber Cor	ncepts		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	50.8	56.1
2	6N1 (L2)	Order decimal numbers	fewer	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	<pre> reasons of confidentiality</pre>	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	connactuality	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers		67.9	66.5
8	6N3 (L2)	Determine factors of a given number		80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number		62.3	63.0
10	6N7 (L2)	Order a given set of integers		68.9	69.6
umber Ope			_	00.0	00.0
11	6N8 (L1)	Compute products of whole numbers and decimals		61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	_	70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		39.8	40.3
17		Apply the order of operations to solve a problem			
18	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem Apply the order of operations to solve a problem		65.7 58.3	62.1 55.7
atterns and 19	6PR1 (L2)	Identify the value of an unknown term in a table of values		81.8	79.9
20	6PR1 (L3)	Identify an error in a given table of values		82.9	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression		35.2	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression		35.6	34.3
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression	_	60.3	56.9
24	6PR (L2)	Identify an equivalent equation for a given equation		60.5	63.0
25 hape and 5	6PR (L2) <u>Space</u>	Identify an equivalent equation for a pictorial representation of an equation		59.7	65.1
26	6SS1 (L1)	Classify a given angle according to its measure		84.2	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles		57.1	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°		78.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°		53.9	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon		68.5	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism		59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths		78.5	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set		90.1	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	60.0	57.7	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	80.0	69.9	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	100.0	73.8	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	100.0	64.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	100.0	68.0	68.1
	-	-			1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

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

Grades: K-12

	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	District [N=841]	Province [N=5,054]
umber Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	50.0	50.8	56.1
2	6N1 (L2)	Order decimal numbers	100.0	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	50.0	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	62.5	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	37.5	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	87.5	67.9	66.5
8	6N3 (L2)	Determine factors of a given number	75.0	80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	37.5	62.3	63.0
10	6N7 (L2)	Order a given set of integers	25.0	68.9	69.6
umber Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	87.5	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	92.4	91.9
13	6N4 (L1) 6N7 (L2) r Operations 1 6N8 (L1) 2 6N2, 6N8 (L2) 3 6N8 (L2) 4 6N2, 6N8 (L2) 5 6N2, 6N8 (L2) 6 6N2 (L2)	Compute quotients of whole numbers and decimals	87.5	70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	87.5	86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	87.5	77.5	76.0
16		Estimate the solution to a multiplication problem	87.5	39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	37.5	65.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	62.5	58.3	55.7
<u>atterns an</u>	<u>d Relations</u>				
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	81.8	79.9
20	6PR1 (L3)	Identify an error in a given table of values	100.0	82.9	82.7
20 21	6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression	100.0 50.0	82.9 35.2	82.7 36.5
20 21 22	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	100.0 50.0 25.0	82.9 35.2 35.6	82.7 36.5 34.3
20 21 22 23	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	100.0 50.0 25.0 75.0	82.9 35.2 35.6 60.3	82.7 36.5 34.3 56.9
20 21 22	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	100.0 50.0 25.0	82.9 35.2 35.6	82.7 36.5 34.3
20 21 22 23 24	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	100.0 50.0 25.0 75.0 50.0	82.9 35.2 35.6 60.3 60.5	82.7 36.5 34.3 56.9 63.0
20 21 22 23 24 25	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	100.0 50.0 25.0 75.0 50.0 50.0	82.9 35.2 35.6 60.3 60.5 59.7	82.7 36.5 34.3 56.9 63.0 65.1
20 21 22 23 24 25	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	100.0 50.0 25.0 75.0 50.0	82.9 35.2 35.6 60.3 60.5	82.7 36.5 34.3 56.9 63.0
20 21 22 23 24 25 hape and 3	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	100.0 50.0 25.0 75.0 50.0 50.0 62.5	82.9 35.2 35.6 60.3 60.5 59.7	82.7 36.5 34.3 56.9 63.0 65.1
20 21 22 23 24 25 hape and 3	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	100.0 50.0 25.0 75.0 50.0 50.0 62.5 37.5	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1
20 21 22 23 24 25 hape and 3 26 27 28	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	100.0 50.0 25.0 75.0 50.0 50.0 62.5 37.5 50.0	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
20 21 22 23 24 25 hape and 3 26 27 28 29	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°	100.0 50.0 25.0 75.0 50.0 50.0 62.5 37.5 50.0 75.0	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
20 21 22 23 24 25 hape and 3 26 27 28 29	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 50.0 25.0 75.0 50.0 50.0 62.5 37.5 50.0 75.0 50.0	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
20 21 22 23 24 25 hape and S 26 27 28 29 30 31	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	100.0 50.0 25.0 75.0 50.0 50.0 62.5 37.5 50.0 75.0 50.0 62.5	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
20 21 22 23 24 25 hape and 3 26 27 28 29 30 31 32	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	100.0 50.0 25.0 75.0 50.0 50.0 62.5 37.5 50.0 75.0 50.0 62.5 75.0	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
20 21 22 23 24 25 hape and 3 26 27 28 29 30 31 32 33	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	100.0 50.0 25.0 75.0 50.0 50.0 62.5 37.5 50.0 75.0 50.0 62.5 75.0 100.0	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
20 21 22 23 24 25 hape and 3 26 27 28 29 30 31 32 33	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	100.0 50.0 25.0 75.0 50.0 50.0 50.0 62.5 37.5 50.0 75.0 50.0 62.5 75.0 100.0 37.5	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
20 21 22 23 24 25 hape and 3 26 27 28 29 30 31 32 33 34 35	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	100.0 50.0 25.0 75.0 50.0 50.0 62.5 37.5 50.0 75.0 50.0 62.5 75.0 100.0 37.5 87.5	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
20 21 22 23 24 25 hape and 3 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	100.0 50.0 25.0 75.0 50.0 50.0 50.0 62.5 37.5 50.0 75.0 62.5 75.0 100.0 37.5 87.5 75.0	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9 73.8	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

School #: 080 Templeton Academy, Meadows

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=35]	District [N=841]	Province [N=5,054]
Number Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	45.5	50.8	56.1
2	6N1 (L2)	Order decimal numbers	93.9	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	75.8	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	75.8	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	93.9	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	57.6	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	57.6	67.9	66.5
8	6N3 (L2)	Determine factors of a given number	69.7	80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	54.6	62.3	63.0
10	6N7 (L2)	Order a given set of integers	60.6	68.9	69.6
Number Ope	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	46.9	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	93.8	92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	75.0	70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	96.9	86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	71.9	77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	34.4	39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	62.5	65.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	50.0	58.3	55.7
Patterns and	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	84.9	81.8	79.9
20	6PR1 (L3)	Identify an error in a given table of values	69.7	82.9	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	27.3	35.2	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	33.3	35.6	34.3
23	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression	57.6 72.7	60.3	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	63.6	59.7	65.1
Shape and S		teoring an equivalent equation for a potential representation of an equation	00.0	33.7	00.1
26	6SS1 (L1)	Classify a given angle according to its measure	81.3	84.2	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	81.3	57.1	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	93.8	78.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	62.5	53.9	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	78.1	68.5	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	53.1	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	81.3	78.5	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	87.5	90.1	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	53.1	57.7	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	62.5	69.9	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	78.1	73.8	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	56.3	64.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	62.5	68.0	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

School #: 082 Pas

Pasadena Elementary School, Pasadena

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=39]	District [N=841]	Province [N=5,054]
lumber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	58.3	50.8	56.1
2	6N1 (L2)	Order decimal numbers	91.7	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	86.1	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	83.3	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	63.9	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	80.6	67.9	66.5
8	6N3 (L2)	Determine factors of a given number	86.1	80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	50.0	62.3	63.0
10	6N7 (L2)	Order a given set of integers	61.1	68.9	69.6
lumber Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	47.2	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	55.6	70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	94.4	86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	80.6	77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	41.7	39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	75.0	65.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	63.9	58.3	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	81.6	81.8	79.9
20	6PR1 (L3)	Identify an error in a given table of values	89.5	82.9	82.7
21 22	6PR1, 6PR3 (L2) 6PR3 (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	29.0	35.2	36.5
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression	50.0 65.8	35.6 60.3	34.3 56.9
24	6PR (L2)	Identify an equivalent equation for a given equation	71.1	60.5	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	47.4	59.7	65.1
hape and	<u>Space</u>				
26	6SS1 (L1)	Classify a given angle according to its measure	82.1	84.2	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	33.3	57.1	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	84.6	78.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	56.4	53.9	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	87.2	68.5	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	35.9	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	76.9	78.5	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	79.5	90.1	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	53.9	57.7	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	71.8	69.9	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	79.5	73.8	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	71.8	64.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	69.2	68.0	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

School #: 086 Gros Morne Academy, Rocky Harbour

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=20]	District [N=841]	Province [N=5,054]
Number Cor	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	56.3	50.8	56.1
2	6N1 (L2)	Order decimal numbers	93.8	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	81.3	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	87.5	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	93.8	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	37.5	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	75.0	67.9	66.5
8	6N3 (L2)	Determine factors of a given number	75.0	80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	37.5	62.3	63.0
10	6N7 (L2)	Order a given set of integers	68.8	68.9	69.6
Number Ope	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	58.8	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	94.1	92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	82.4	70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	88.2	86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	70.6	77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	58.8	39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	82.4	65.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	64.7	58.3	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	63.2	81.8	79.9
20	6PR1 (L3)	Identify an error in a given table of values	68.4	82.9	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	31.6	35.2	36.5
22	6PR3 (L2) 6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	31.6	35.6	34.3
24	6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	63.2 42.1	60.3	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	31.6	59.7	65.1
Shape and S					
26	6SS1 (L1)	Classify a given angle according to its measure	77.8	84.2	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	61.1	57.1	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	66.7	78.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	22.2	53.9	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	77.8	68.5	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	55.6	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	61.1	78.5	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	83.3	90.1	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	61.1	57.7	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	55.6	69.9	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	61.1	73.8	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	44.4	64.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	55.6	68.0	68.1
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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

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

Grades: K,2-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	District [N=841]	Province [N=5,054]
Number Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	100.0	50.8	56.1
2	6N1 (L2)	Order decimal numbers	100.0	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	87.5	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	87.5	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	62.5	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	75.0	67.9	66.5
8	6N3 (L2)	Determine factors of a given number	87.5	80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	62.5	62.3	63.0
10	6N7 (L2)	Order a given set of integers	50.0	68.9	69.6
Number Op	erations				
11	6N8 (L1)	Compute products of whole numbers and decimals	100.0	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	12.5	70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	100.0	77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	37.5	39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	100.0	65.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	87.5	58.3	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	81.8	79.9
20	6PR1 (L3)	Identify an error in a given table of values	62.5	82.9	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	37.5	35.2	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	62.5	35.6	34.3
23	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	25.0 75.0	60.3	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	62.5	59.7	65.1
Shape and		identify all equilibrium equation for a potential representation of all equation	02.0	33.7	00.1
26	6SS1 (L1)	Classify a given angle according to its measure	87.5	84.2	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	87.5	57.1	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	75.0	78.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	87.5	53.9	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	100.0	68.5	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	62.5	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	75.0	78.5	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	100.0	90.1	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	75.0	57.7	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	75.0	69.9	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	87.5	73.8	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	75.0	64.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	75.0	68.0	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

School #: 089 Jakeman All Grade, Trout River

Grades: K-12

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	District [N=841]	Provinc [N=5,054
nber Co	ncepts_		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	50.8	56.1
2	6N1 (L2)	Order decimal numbers	fewer	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for reasons of	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	confidentiality		98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio		57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers		67.9	66.5
8	6N3 (L2)	Determine factors of a given number		80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number		62.3	63.0
10	6N7 (L2)	Order a given set of integers		68.9	69.6
nber Op	perations		_		
11	6N8 (L1)	Compute products of whole numbers and decimals		61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals		70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		39.8	40.3
	J. I. (II)			65.7	62.1
17	6N9 (L2)				02.1
17 18 terns an	6N9 (L2) 6N9 (L3) ad Relations	Apply the order of operations to solve a problem Apply the order of operations to solve a problem		58.3	55.7
18	6N9 (L3)				55.7 79.9
18 terns an 19 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 Identify an error in a given table of values		81.8 82.9	
18 terns an 19 20 21	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 pattern rule for table of values using mathematical expression		81.8 82.9 35.2	79.9 82.7 36.5
18 terns an 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression		81.8 82.9 35.2 35.6	79.9 82.7 36.5 34.3
18 terns an 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression		81.8 82.9 35.2 35.6 60.3	79.9 82.7 36.5 34.3 56.9
18 terns an 19 20 21 22 23 24	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation		58.3 81.8 82.9 35.2 35.6 60.3 60.5	79.9 82.7 36.5 34.3 56.9 63.0
18 terns an 19 20 21 22 23	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression		81.8 82.9 35.2 35.6 60.3	79.9 82.7 36.5 34.3 56.9
18 terns and 19 20 21 22 23 24 25	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation		58.3 81.8 82.9 35.2 35.6 60.3 60.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns an 19 20 21 22 23 24 25 appe and	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation		81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0
18 terns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure		58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns an 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles		81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 terns and 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°		58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360° Demonstrate the sum of interior angles of a quadrilateral is 360°		58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	40.0	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	40.0	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 terns an 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) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set		58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 terns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	80.0	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	80.0 60.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9 73.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

School #: 091 Burgeo Academy, Burgeo

Grades: K-12

		<u> </u>	[N=7]	[N=841]	[N=5,054]
lumber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	42.9	50.8	56.1
2	6N1 (L2)	Order decimal numbers	100.0	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	100.0	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	100.0	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	71.4	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	71.4	67.9	66.5
8	6N3 (L2)	Determine factors of a given number	85.7	80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	85.7	62.3	63.0
10	6N7 (L2)	Order a given set of integers	71.4	68.9	69.6
lumber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	100.0	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	71.4	70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	100.0	77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	28.6	39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	85.7	65.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	85.7	58.3	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	42.9	81.8	79.9
20	6PR1 (L3)	Identify an error in a given table of values	85.7	82.9	82.7
21 22	6PR1, 6PR3 (L2) 6PR3 (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	57.1 14.3	35.2 35.6	36.5 34.3
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression	85.7	60.3	56.9
24	6PR (L2)	Identify an equivalent equation for a given equation	42.9	60.5	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	57.1	59.7	65.1
hape and	<u>Space</u>				
26	6SS1 (L1)	Classify a given angle according to its measure	71.4	84.2	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	57.1	57.1	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	85.7	78.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	57.1	53.9	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	100.0	68.5	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	57.1	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	100.0	78.5	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	100.0	90.1	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	42.9	57.7	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	85.7	69.9	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	85.7	73.8	74.1
0.7	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	42.9	64.3	64.0
37					1
38	6SS7 (L2)	Identify the transformations performed to create a design	85.7	68.0	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

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

Grades: K-12

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	District [N=841]	Provinc [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	25.0	50.8	56.1
2	6N1 (L2)	Order decimal numbers	100.0	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	75.0	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	100.0	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	75.0	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	87.5	67.9	66.5
8	6N3 (L2)	Determine factors of a given number	100.0	80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	100.0	62.3	63.0
10	6N7 (L2)	Order a given set of integers	87.5	68.9	69.6
mber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	62.5	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	62.5	70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	87.5	77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	50.0	39.8	40.3
	6N9 (L2)	Apply the order of operations to solve a problem	62.5	65.7	62.1
17		. Ph. A.	02.0		1
17 18	6N9 (L3)	Apply the order of operations to solve a problem	62.5	58.3	55.7
18 Iterns an	od Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	66.7	81.8	79.9
18 terns an 19 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	66.7 83.3	81.8 82.9	79.9 82.7
18 terns an 19 20 21	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 pattern rule for table of values using mathematical expression	66.7 83.3 66.7	81.8 82.9 35.2	79.9 82.7 36.5
18 terns an 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	66.7 83.3 66.7 50.0	81.8 82.9 35.2 35.6	79.9 82.7 36.5 34.3
18 terns an 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	66.7 83.3 66.7 50.0 83.3	81.8 82.9 35.2 35.6 60.3	79.9 82.7 36.5 34.3 56.9
18 terns an 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	66.7 83.3 66.7 50.0	81.8 82.9 35.2 35.6	79.9 82.7 36.5 34.3 56.9 63.0
18 terns an 19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	66.7 83.3 66.7 50.0 83.3 100.0	81.8 82.9 35.2 35.6 60.3 60.5	79.9 82.7 36.5 34.3
18 terns an 19 20 21 22 23 24 25 appe and	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	66.7 83.3 66.7 50.0 83.3 100.0 100.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns an 19 20 21 22 23 24 25 appe and 3	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	66.7 83.3 66.7 50.0 83.3 100.0 100.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns an 19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	66.7 83.3 66.7 50.0 83.3 100.0 100.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns an 19 20 21 22 23 24 25 ape and a 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	66.7 83.3 66.7 50.0 83.3 100.0 100.0 100.0 66.7	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 19 20 21 22 23 24 25 ape and 2 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°	66.7 83.3 66.7 50.0 83.3 100.0 100.0 66.7 100.0 66.7	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 terns an 19 20 21 22 23 24 25 ape and a 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	66.7 83.3 66.7 50.0 83.3 100.0 100.0 100.0 66.7	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 19 20 21 22 23 24 25 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 83.3 66.7 50.0 83.3 100.0 100.0 66.7 100.0 66.7 66.7	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	66.7 83.3 66.7 50.0 83.3 100.0 100.0 66.7 100.0 66.7 66.7 83.3	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	66.7 83.3 66.7 50.0 83.3 100.0 100.0 66.7 100.0 66.7 66.7 83.3	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 terns an 19 20 21 22 23 24 25 ape and 3 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	66.7 83.3 66.7 50.0 83.3 100.0 100.0 66.7 100.0 66.7 66.7 83.3 100.0 83.3	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 terns an 19 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) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	66.7 83.3 66.7 50.0 83.3 100.0 100.0 66.7 100.0 66.7 66.7 83.3 100.0 83.3 33.3	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	66.7 83.3 66.7 50.0 83.3 100.0 100.0 66.7 100.0 66.7 83.3 100.0 83.3 33.3	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9 73.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	66.7 83.3 66.7 50.0 83.3 100.0 100.0 66.7 100.0 66.7 66.7 83.3 100.0 83.3 33.3	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

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

Grades: K-8

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=9]	District [N=841]	Province [N=5,054]
mber Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	33.3	50.8	56.1
2	6N1 (L2)	Order decimal numbers	88.9	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	88.9	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	88.9	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	22.2	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	55.6	67.9	66.5
8	6N3 (L2)	Determine factors of a given number	77.8	80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	77.8	62.3	63.0
10	6N7 (L2)	Order a given set of integers	77.8	68.9	69.6
mber Op	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	77.8	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	88.9	92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	66.7	70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	88.9	86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	88.9	77.5	76.0
40	6N2 (L2)	Estimate the solution to a multiplication problem	22.2	39.8	40.3
16		· · · · · · · · · · · · · · · · · · ·	77.0	65.7	62.1
16	6N9 (L2)	Apply the order of operations to solve a problem	77.8		
17 18	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem Apply the order of operations to solve a problem	55.6	58.3	55.7
17 18 tterns an 19	6N9 (L3) d Relations 6PR1 (L2)	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values	55.6	58.3 81.8	55.7 79.9
17 18 tterns an 19 20	6N9 (L3) d 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 88.9	58.3 81.8 82.9	79.9 82.7
17 18 tterns an 19 20 21	6N9 (L3) d 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 pattern rule for table of values using mathematical expression	100.0 88.9 22.2	58.3 81.8 82.9 35.2	79.9 82.7 36.5
17 18 tterns an 19 20 21 22	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	100.0 88.9 22.2 55.6	58.3 81.8 82.9 35.2 35.6	79.9 82.7 36.5 34.3
17 18 19 20 21 22 23	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	55.6 100.0 88.9 22.2 55.6 66.7	58.3 81.8 82.9 35.2 35.6 60.3	79.9 82.7 36.5 34.3 56.9
17 18 tterns an 19 20 21 22	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	100.0 88.9 22.2 55.6	58.3 81.8 82.9 35.2 35.6	79.9 82.7 36.5 34.3
17 18 19 20 21 22 23 24	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	55.6 100.0 88.9 22.2 55.6 66.7 77.8	58.3 81.8 82.9 35.2 35.6 60.3 60.5	79.9 82.7 36.5 34.3 56.9 63.0
17 18 tterns an 19 20 21 22 23 24 25	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	55.6 100.0 88.9 22.2 55.6 66.7 77.8 88.9	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 tterns an 19 20 21 22 23 24 25 appe and 3	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	55.6 100.0 88.9 22.2 55.6 66.7 77.8 88.9	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	55.6 100.0 88.9 22.2 55.6 66.7 77.8 88.9 100.0 88.9	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	100.0 88.9 22.2 55.6 66.7 77.8 88.9 100.0	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	100.0 88.9 22.2 55.6 66.7 77.8 88.9 100.0 88.9 100.0	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	100.0 88.9 22.2 55.6 66.7 77.8 88.9 100.0	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 88.9 22.2 55.6 66.7 77.8 88.9 100.0 88.9 100.0 88.9 88.9	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	100.0 88.9 22.2 55.6 66.7 77.8 88.9 100.0 88.9 100.0 88.9 88.9	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 6SS1 (L1) 6SS1 (L2) 6SS2 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	100.0 88.9 22.2 55.6 66.7 77.8 88.9 100.0 88.9 100.0 88.9 88.9 77.8	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	100.0 88.9 22.2 55.6 66.7 77.8 88.9 100.0 88.9 100.0 88.9 88.9 88.9 77.8	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set	100.0 88.9 22.2 55.6 66.7 77.8 88.9 100.0 88.9 100.0 88.9 88.9 77.8 100.0 77.8	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	100.0 88.9 22.2 55.6 66.7 77.8 88.9 100.0 88.9 100.0 88.9 88.9 77.8 100.0 77.8	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PRCE 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	100.0 88.9 22.2 55.6 66.7 77.8 88.9 100.0 88.9 100.0 88.9 100.0 77.8 100.0 77.8	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9 73.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

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

Grades: K-6

	Outcome(s) Cognitive Level	Outcome Description	School [N=42]	District [N=841]	Provinc [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	50.0	50.8	56.1
2	6N1 (L2)	Order decimal numbers	97.6	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	59.5	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	81.0	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	97.6	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	64.3	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	64.3	67.9	66.5
8	6N3 (L2)	Determine factors of a given number	83.3	80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	59.5	62.3	63.0
10	6N7 (L2)	Order a given set of integers	76.2	68.9	69.6
mber Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	64.3	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	92.9	92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	71.4	70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	76.2	86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	69.1	77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	38.1	39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	64.3	65.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	57.1	58.3	55.7
				1	1
	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	81.0	81.8	79.9
19	6PR1 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values	81.0 92.9	81.8 82.9	79.9 82.7
19 20	6PR1 (L2) 6PR1 (L3)	Identify an error in a given table of values	92.9	82.9	82.7
19	6PR1 (L2)			82.9 35.2	82.7 36.5
19 20 21	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression	92.9 21.4	82.9	82.7 36.5 34.3
19 20 21 22	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	92.9 21.4 38.1	82.9 35.2 35.6	82.7 36.5 34.3 56.9
19 20 21 22 23	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	92.9 21.4 38.1 64.3	82.9 35.2 35.6 60.3	82.7 36.5 34.3
19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	92.9 21.4 38.1 64.3 59.5	82.9 35.2 35.6 60.3 60.5	82.7 36.5 34.3 56.9 63.0
19 20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	92.9 21.4 38.1 64.3 59.5	82.9 35.2 35.6 60.3 60.5	82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	92.9 21.4 38.1 64.3 59.5 42.9	82.9 35.2 35.6 60.3 60.5 59.7	82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 ape and	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	92.9 21.4 38.1 64.3 59.5 42.9	82.9 35.2 35.6 60.3 60.5 59.7	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1
19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	92.9 21.4 38.1 64.3 59.5 42.9	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 ape and 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	92.9 21.4 38.1 64.3 59.5 42.9 97.6 71.4 81.0	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360° Demonstrate the sum of interior angles of a quadrilateral is 360°	92.9 21.4 38.1 64.3 59.5 42.9 97.6 71.4 81.0 40.5	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	92.9 21.4 38.1 64.3 59.5 42.9 97.6 71.4 81.0 40.5 57.1 64.3 83.3	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	92.9 21.4 38.1 64.3 59.5 42.9 97.6 71.4 81.0 40.5 57.1 64.3	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	92.9 21.4 38.1 64.3 59.5 42.9 97.6 71.4 81.0 40.5 57.1 64.3 83.3	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	92.9 21.4 38.1 64.3 59.5 42.9 97.6 71.4 81.0 40.5 57.1 64.3 83.3 85.7	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	92.9 21.4 38.1 64.3 59.5 42.9 97.6 71.4 81.0 40.5 57.1 64.3 83.3 85.7 50.0	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	92.9 21.4 38.1 64.3 59.5 42.9 97.6 71.4 81.0 40.5 57.1 64.3 83.3 85.7 50.0 57.1	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	92.9 21.4 38.1 64.3 59.5 42.9 97.6 71.4 81.0 40.5 57.1 64.3 83.3 85.7 50.0 57.1 61.9	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9 73.8	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

School #: 102 All Saints All-Grade, Grey River

Grades: K-1,3,6-8,11-

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	District [N=841]	Province [N=5,054]
lumber Cor	ıcepts		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	50.8	56.1
2	6N1 (L2)	Order decimal numbers	fewer	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of confidentiality	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	connacritainty	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers		67.9	66.5
8	6N3 (L2)	Determine factors of a given number		80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number		62.3	63.0
10	6N7 (L2)	Order a given set of integers		68.9	69.6
lumber Ope			_	00.0	00.0
11	6N8 (L1)	Compute products of whole numbers and decimals		61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals		70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	_	77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem		65.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem		58.3	55.7
Patterns and 19	6PR1 (L2)	Identify the value of an unknown term in a table of values		81.8	79.9
20	6PR1 (L3)	Identify an error in a given table of values		82.9	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression		35.2	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression		35.6	34.3
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression		60.3	56.9
24	6PR (L2)	Identify an equivalent equation for a given equation		60.5	63.0
25 Shape and S	6PR (L2) <u>Space</u>	Identify an equivalent equation for a pictorial representation of an equation		59.7	65.1
26	6SS1 (L1)	Classify a given angle according to its measure		84.2	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles		57.1	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°		78.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°		53.9	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon		68.5	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism		59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	<u> </u>	78.5	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set		90.1	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	100.0	57.7	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	100.0	69.9	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	50.0	73.8	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	100.0	64.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	100.0	68.0	68.1
	•	-			1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

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=841]	Province [N=5,054]
umber Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	50.0	50.8	56.1
2	6N1 (L2)	Order decimal numbers	100.0	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	75.0	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	87.5	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	50.0	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	62.5	67.9	66.5
8	6N3 (L2)	Determine factors of a given number	75.0	80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	87.5	62.3	63.0
10	6N7 (L2)	Order a given set of integers	87.5	68.9	69.6
umber Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	37.5	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	50.0	70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	87.5	86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	62.5	77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	12.5	39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	62.5	65.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	25.0	58.3	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	75.0	81.8	79.9
20	6PR1 (L3)	Identify an error in a given table of values	75.0	82.9	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	25.0	35.2	36.5
23	6PR3 (L2) 6PR3 (L2)	Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	25.0 37.5	35.6 60.3	34.3 56.9
24	6PR (L2)	Identify an equivalent equation for a given equation	75.0	60.5	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	37.5	59.7	65.1
hape and S	<u>Space</u>				
26	6SS1 (L1)	Classify a given angle according to its measure	50.0	84.2	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	37.5	57.1	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	75.0	78.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	50.0	53.9	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	75.0	68.5	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	50.0	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	75.0	78.5	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	87.5	90.1	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	50.0	57.7	55.2
0.5	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	25.0	69.9	67.2
35	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	50.0	73.8	74.1
36	0000 (L1)				
	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	75.0	64.3	64.0
36		Describe the single transformation performed on a 2-D shape Identify the transformations performed to create a design	75.0 50.0	64.3 68.0	64.0 68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

School #: 104 Douglas Academy, La Poile

Grades: K,6,8

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	District [N=841]	Provinc [N=5,054
nber Cor	ncepts		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	50.8	56.1
2	6N1 (L2)	Order decimal numbers	fewer	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for reasons of	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	confidentiality	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio		57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers		67.9	66.5
8	6N3 (L2)	Determine factors of a given number		80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number		62.3	63.0
10	6N7 (L2)	Order a given set of integers		68.9	69.6
nber Ope	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals		61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals		70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		39.8	40.3
	6N9 (L2)	Apply the order of operations to solve a problem		65.7	62.1
17		11, 3			_
17	6N9 (L3)	Apply the order of operations to solve a problem		58.3	55.7
18	6N9 (L3) d Relations 6PR1 (L2)	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values		58.3 81.8	79.9
18 terns and	d Relations				
18 <i>terns and</i> 19	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values		81.8	79.9
18 terns and 19 20	d 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		81.8 82.9	79.9 82.7
18 terns and 19 20 21	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 pattern rule for table of values using mathematical expression		81.8 82.9 35.2	79.9 82.7 36.5
18 terns and 19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression		81.8 82.9 35.2 35.6	79.9 82.7 36.5 34.3 56.9
18 terns and 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression		81.8 82.9 35.2 35.6 60.3	79.9 82.7 36.5 34.3
18 terns and 19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation		81.8 82.9 35.2 35.6 60.3 60.5	79.9 82.7 36.5 34.3 56.9 63.0
18 terns and 19 20 21 22 23 24 25 26	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure		81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns and 19 20 21 22 23 24 25 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles		81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns and 19 20 21 22 23 24 25 ape and \$ 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 terns and 19 20 21 22 23 24 25 ape and \$ 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 terns and 19 20 21 22 23 24 25 ape and \$ 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 terns and 19 20 21 22 23 24 25 ape and \$ 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 terns and 19 20 21 22 23 24 25 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6Space 6SS1 (L1) 6SS1 (L2) 6SS2 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 terns and 19 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) 6PR (L2) 6PR (L2) 6PR (L2) 6Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 terns and 19 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) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	0.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 terns and 19 20 21 22 23 24 25 ape and \$ 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	0.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 terns and 19 20 21 22 23 24 25 ape and \$ 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 terns and 19 20 21 22 23 24 25 ape and \$ 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	0.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 terns and 19 20 21 22 23 24 25 ape and \$ 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	0.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9 73.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

School #: 106 Lourdes Elementary, Lourdes

Grades: K-8

	Outcome(s) Cognitive Level	Outcome Description	School [N=25]	District [N=841]	Provinc [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	20.8	50.8	56.1
2	6N1 (L2)	Order decimal numbers	87.5	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	62.5	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	79.2	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	20.8	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	62.5	67.9	66.5
8	6N3 (L2)	Determine factors of a given number	95.8	80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	50.0	62.3	63.0
10	6N7 (L2)	Order a given set of integers	54.2	68.9	69.6
mber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	58.3	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	79.2	92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	66.7	70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	54.2	86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	66.7	77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	25.0	39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	54.2	65.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	41.7	58.3	55.7
t erns an 19	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	95.8	81.8	79.9
		Identify the value of an unknown term in a table of values Identify an error in a given table of values	95.8 79.2	81.8 82.9	79.9 82.7
19	6PR1 (L2)	•			
19 20	6PR1 (L2) 6PR1 (L3)	Identify an error in a given table of values	79.2	82.9	82.7
19 20 21 22 23	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	79.2 41.7 8.3 45.8	82.9 35.2 35.6 60.3	82.7 36.5 34.3 56.9
19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	79.2 41.7 8.3 45.8 29.2	82.9 35.2 35.6 60.3 60.5	82.7 36.5 34.3 56.9 63.0
19 20 21 22 23	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	79.2 41.7 8.3 45.8	82.9 35.2 35.6 60.3	82.7 36.5 34.3 56.9
19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	79.2 41.7 8.3 45.8 29.2	82.9 35.2 35.6 60.3 60.5	82.7 36.5 34.3 56.9 63.0
19 20 21 22 23 24 25 ape and	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	79.2 41.7 8.3 45.8 29.2 33.3	82.9 35.2 35.6 60.3 60.5 59.7	82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	79.2 41.7 8.3 45.8 29.2 33.3 76.0 44.0	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1
19 20 21 22 23 24 25 appe and 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	79.2 41.7 8.3 45.8 29.2 33.3 76.0 44.0 64.0	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 ape and 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360° Demonstrate the sum of interior angles of a quadrilateral is 360°	79.2 41.7 8.3 45.8 29.2 33.3 76.0 44.0 64.0 20.0	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 ape and 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	79.2 41.7 8.3 45.8 29.2 33.3 76.0 44.0 64.0 20.0 68.0	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	79.2 41.7 8.3 45.8 29.2 33.3 76.0 44.0 64.0 20.0 68.0 56.0	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	79.2 41.7 8.3 45.8 29.2 33.3 76.0 44.0 64.0 20.0 68.0 56.0 80.0	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	79.2 41.7 8.3 45.8 29.2 33.3 76.0 44.0 64.0 20.0 68.0 56.0 80.0 92.0	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
19 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) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	79.2 41.7 8.3 45.8 29.2 33.3 76.0 44.0 64.0 20.0 68.0 56.0 80.0 92.0 40.0	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	79.2 41.7 8.3 45.8 29.2 33.3 76.0 44.0 64.0 20.0 68.0 56.0 80.0 92.0 40.0 60.0	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
19 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) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	79.2 41.7 8.3 45.8 29.2 33.3 76.0 44.0 64.0 20.0 68.0 56.0 80.0 92.0 40.0	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	79.2 41.7 8.3 45.8 29.2 33.3 76.0 44.0 64.0 20.0 68.0 56.0 80.0 92.0 40.0 60.0	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
19 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) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	79.2 41.7 8.3 45.8 29.2 33.3 76.0 44.0 64.0 20.0 68.0 56.0 80.0 92.0 40.0 68.0	82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9 73.8	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

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

Grades: K-8

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=17]	District [N=841]	Province [N=5,054]
Number Coi	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	58.8	50.8	56.1
2	6N1 (L2)	Order decimal numbers	76.5	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	70.6	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	58.8	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	41.2	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	47.1	67.9	66.5
8	6N3 (L2)	Determine factors of a given number	82.4	80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	29.4	62.3	63.0
10	6N7 (L2)	Order a given set of integers	70.6	68.9	69.6
Number Ope	erations				
11	6N8 (L1)	Compute products of whole numbers and decimals	NC	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	NC	92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	NC	70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	NC	86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	NC	77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	NC	39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	NC	65.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	NC	58.3	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	68.8	81.8	79.9
20	6PR1 (L3)	Identify an error in a given table of values	75.0	82.9	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	18.8	35.2	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	18.8	35.6	34.3
24	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	43.8 37.5	60.3	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	50.0	59.7	65.1
Shape and S					
26	6SS1 (L1)	Classify a given angle according to its measure	68.8	84.2	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	62.5	57.1	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	81.3	78.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	62.5	53.9	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	62.5	68.5	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	37.5	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	75.0	78.5	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	93.8	90.1	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	56.3	57.7	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	68.8	69.9	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	62.5	73.8	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	50.0	64.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	56.3	68.0	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

School #: 113 St. Boniface All Grade, Ramea

Grades: K-11

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	District [N=841]	Province [N=5,054]
Number Coi	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	71.4	50.8	56.1
2	6N1 (L2)	Order decimal numbers	100.0	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	71.4	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	100.0	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	42.9	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	100.0	67.9	66.5
8	6N3 (L2)	Determine factors of a given number	85.7	80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	85.7	62.3	63.0
10	6N7 (L2)	Order a given set of integers	71.4	68.9	69.6
lumber Ope	erations				
11	6N8 (L1)	Compute products of whole numbers and decimals	42.9	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	85.7	92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	71.4	70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	85.7	86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	71.4	77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	42.9	39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	57.1	65.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	71.4	58.3	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	71.4	81.8	79.9
20	6PR1 (L3)	Identify an error in a given table of values	85.7	82.9	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	42.9	35.2	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	0.0	35.6	34.3
23	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	57.1 85.7	60.3	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	42.9	59.7	65.1
Shape and S			.2.0		
26	6SS1 (L1)	Classify a given angle according to its measure	100.0	84.2	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	85.7	57.1	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	71.4	78.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	42.9	53.9	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	71.4	68.5	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	71.4	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	57.1	78.5	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	100.0	90.1	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	85.7	57.7	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	57.1	69.9	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	57.1	73.8	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	42.9	64.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	42.9	68.0	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

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

Grades: K-8

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=19]	District [N=841]	Provinc [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	42.1	50.8	56.1
2	6N1 (L2)	Order decimal numbers	94.7	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	94.7	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	73.7	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	63.2	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	47.4	67.9	66.5
8	6N3 (L2)	Determine factors of a given number	73.7	80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	68.4	62.3	63.0
10	6N7 (L2)	Order a given set of integers	79.0	68.9	69.6
mber Op	oerations				
11	6N8 (L1)	Compute products of whole numbers and decimals	42.1	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	79.0	92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	73.7	70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	73.7	86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	73.7	77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	47.4	39.8	40.3
	010 (10)	Apply the order of operations to solve a problem	68.4	65.7	62.1
17	6N9 (L2)				
18	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem	63.2	58.3	55.7
18 <i>tterns an</i> 19	6N9 (L3) ad Relations 6PR1 (L2)	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values	84.2	81.8	79.9
18 tterns an 19 20	6N9 (L3) Id 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	84.2 68.4	81.8 82.9	79.9 82.7
18 tterns an 19 20 21	6N9 (L3) Id 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 pattern rule for table of values using mathematical expression	84.2 68.4 21.1	81.8 82.9 35.2	79.9 82.7 36.5
18 tterns an 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	84.2 68.4 21.1 26.3	81.8 82.9 35.2 35.6	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	84.2 68.4 21.1 26.3 57.9	81.8 82.9 35.2 35.6 60.3	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	84.2 68.4 21.1 26.3 57.9 42.1	81.8 82.9 35.2 35.6 60.3 60.5	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	84.2 68.4 21.1 26.3 57.9	81.8 82.9 35.2 35.6 60.3	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24 25 appe and	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	84.2 68.4 21.1 26.3 57.9 42.1 42.1	81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	84.2 68.4 21.1 26.3 57.9 42.1 42.1	81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	84.2 68.4 21.1 26.3 57.9 42.1 42.1 63.2 15.8	81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	84.2 68.4 21.1 26.3 57.9 42.1 42.1	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	84.2 68.4 21.1 26.3 57.9 42.1 42.1 63.2 15.8 57.9	81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	84.2 68.4 21.1 26.3 57.9 42.1 42.1 63.2 15.8 57.9 42.1	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	84.2 68.4 21.1 26.3 57.9 42.1 42.1 63.2 15.8 57.9 42.1 63.2	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	84.2 68.4 21.1 26.3 57.9 42.1 42.1 63.2 15.8 57.9 42.1 63.2 36.8	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	84.2 68.4 21.1 26.3 57.9 42.1 42.1 63.2 15.8 57.9 42.1 63.2 36.8 52.6	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	84.2 68.4 21.1 26.3 57.9 42.1 42.1 63.2 15.8 57.9 42.1 63.2 36.8 52.6 79.0 42.1	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	84.2 68.4 21.1 26.3 57.9 42.1 42.1 63.2 15.8 57.9 42.1 63.2 36.8 52.6 79.0 42.1 63.2	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	84.2 68.4 21.1 26.3 57.9 42.1 42.1 63.2 15.8 57.9 42.1 63.2 36.8 52.6 79.0 42.1 63.2 63.2	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9 73.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	84.2 68.4 21.1 26.3 57.9 42.1 42.1 63.2 15.8 57.9 42.1 63.2 36.8 52.6 79.0 42.1 63.2	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

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

Grades: K-8

Number	Outcome(s) Cognitive Level	Outcome Description	School [N=17]	District [N=841]	Province [N=5,054]
lumber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	35.3	50.8	56.1
2	6N1 (L2)	Order decimal numbers	88.2	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	76.5	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	70.6	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	41.2	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	64.7	67.9	66.5
8	6N3 (L2)	Determine factors of a given number	76.5	80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	47.1	62.3	63.0
10	6N7 (L2)	Order a given set of integers	64.7	68.9	69.6
lumber Op	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	47.1	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	76.5	92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	70.6	70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	64.7	86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	82.4	77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	35.3	39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	70.6	65.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	52.9	58.3	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	82.4	81.8	79.9
20	6PR1 (L3)	Identify an error in a given table of values	70.6	82.9	82.7
21 22	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	52.9	35.2	36.5
23	6PR3 (L2) 6PR3 (L2)	Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	17.7 35.3	35.6 60.3	34.3 56.9
24	6PR (L2)	Identify an equivalent equation for a given equation	58.8	60.5	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	64.7	59.7	65.1
Shape and S	Space				
26	6SS1 (L1)	Classify a given angle according to its measure	94.1	84.2	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	35.3	57.1	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	82.4	78.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	41.2	53.9	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	47.1	68.5	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	41.2	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	58.8	78.5	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	94.1	90.1	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	35.3	57.7	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	76.5	69.9	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	64.7	73.8	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	58.8	64.3	64.0
	6SS7 (L2)	Identify the transformations performed to create a design	52.9	68.0	68.1
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Source: Division of Evaluation and Research, Department of Education



School Report - Multiple Choice (Outcome Analysis: % of students who selected correct response)

District 2 - Western

School #: 137 St. Simon and St. Jude Academy, Francois

Grades: 2,4-9,11-12

Item Iumber	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	District [N=841]	Province [N=5,054]
ımber Co	oncepts_		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	50.8	56.1
2	6N1 (L2)	Order decimal numbers	fewer	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of confidentiality		98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	connactuality	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers			
8				67.9	66.5
9	6N3 (L2)	Determine factors of a given number		80.2	78.1
10	6N4 (L1) 6N7 (L2)	Express an improper fraction as a mixed number Order a given set of integers		62.3	63.0 69.6
	perations	oraci a giron oct or integero		00.3	03.0
11	6N8 (L1)	Compute products of whole numbers and decimals		61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals		70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		39.8	40.3
10		Apply the order of operations to solve a problem			
17				65.7	62.1
17 18 otterns ar	6N9 (L2) 6N9 (L3) and Relations	Apply the order of operations to solve a problem Apply the order of operations to solve a problem		58.3	55.7
18	6N9 (L3) nd Relations 6PR1 (L2)			58.3 81.8	79.9
18 atterns ar	6N9 (L3)	Apply the order of operations to solve a problem			
18 atterns ar 19 20 21	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 pattern rule for table of values using mathematical expression		81.8 82.9 35.2	79.9 82.7 36.5
18 atterns ar 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression		81.8 82.9 35.2 35.6	79.9 82.7 36.5 34.3
18 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression		81.8 82.9 35.2 35.6 60.3	79.9 82.7 36.5 34.3 56.9
18 19 20 21 22 23 24	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation		81.8 82.9 35.2 35.6 60.3 60.5	79.9 82.7 36.5 34.3 56.9 63.0
18 19 20 21 22 23 24 25	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression		81.8 82.9 35.2 35.6 60.3	79.9 82.7 36.5 34.3 56.9
18 19 20 21 22 23 24 25 nape and	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation		81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 19 20 21 22 23 24 25 18 26	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure		81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 19 20 21 22 23 24 25 1appe and 26 27	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles		81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 19 20 21 22 23 24 25 1ape and 26 27 28	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 19 20 21 22 23 24 25 19 26 27 28 29	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 19 20 21 22 23 24 25 1ape and 26 27 28 29 30	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 19 20 21 22 23 24 25 1ape and 26 27 28 29 30 31	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 Itterns ar 19 20 21 22 23 24 25 Image and 26 27 28 29 30 31 32 33 34	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	100.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	100.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 Itterns ar 19 20 21 22 23 24 25 Image and 26 27 28 29 30 31 32 33 34	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
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) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	100.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

School #: 388 Long Range Academy, Cow Head

Grades: K-12

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=20]	District [N=841]	Provinc [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	35.3	50.8	56.1
2	6N1 (L2)	Order decimal numbers	94.1	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	82.4	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	94.1	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	47.1	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	88.2	67.9	66.5
8	6N3 (L2)	Determine factors of a given number	76.5	80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	88.2	62.3	63.0
10	6N7 (L2)	Order a given set of integers	64.7	68.9	69.6
mber Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	64.7	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	82.4	92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	76.5	70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	76.5	86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	88.2	77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	41.2	39.8	40.3
		Estimate the solution to a manipleation problem	71.2		62.1
		Apply the order of operations to solve a problem	82.4		
17 18	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem Apply the order of operations to solve a problem	64.7	65.7 58.3	55.7
17 18 tterns an	6N9 (L2) 6N9 (L3) ad Relations 6PR1 (L2)	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values	70.0	58.3 81.8	55.7 79.9
17 18 Eterns an 19 20	6N9 (L2) 6N9 (L3) ad 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	70.0 85.0	58.3 81.8 82.9	79.9 82.7
17 18 Eterns an 19 20 21	6N9 (L2) 6N9 (L3) ad 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 pattern rule for table of values using mathematical expression	70.0 85.0 35.0	58.3 81.8 82.9 35.2	79.9 82.7 36.5
17 18 tterns an 19 20 21 22	6N9 (L2) 6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	70.0 85.0 35.0 25.0	58.3 81.8 82.9 35.2 35.6	79.9 82.7 36.5 34.3
17 18 19 20 21 22 23	6N9 (L2) 6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	70.0 85.0 35.0 25.0 35.0	58.3 81.8 82.9 35.2 35.6 60.3	79.9 82.7 36.5 34.3 56.9
17 18 19 20 21 22 23 24	6N9 (L2) 6N9 (L3) dd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	70.0 85.0 35.0 25.0 35.0 50.0	58.3 81.8 82.9 35.2 35.6 60.3 60.5	79.9 82.7 36.5 34.3 56.9 63.0
17 18 19 20 21 22 23	6N9 (L2) 6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	70.0 85.0 35.0 25.0 35.0	58.3 81.8 82.9 35.2 35.6 60.3	79.9 82.7 36.5 34.3 56.9
17 18 19 20 21 22 23 24 25	6N9 (L2) 6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	70.0 85.0 35.0 25.0 35.0 50.0 40.0	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 19 20 21 22 23 24 25 ape and 26	6N9 (L2) 6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	70.0 85.0 35.0 25.0 35.0 50.0 40.0	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 19 20 21 22 23 24 25 ape and 26 27	6N9 (L2) 6N9 (L3) dd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	70.0 85.0 35.0 25.0 35.0 50.0 40.0	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L2) 6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	70.0 85.0 35.0 25.0 35.0 50.0 40.0 90.0 45.0 95.0	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L2) 6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	70.0 85.0 35.0 25.0 35.0 50.0 40.0 90.0 45.0 95.0 60.0	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	70.0 85.0 35.0 25.0 36.0 50.0 40.0 90.0 45.0 95.0 60.0 75.0	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L2) 6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	90.0 90.0 45.0 95.0 95.0 60.0	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	90.0 45.0 90.0 45.0 95.0 60.0 80.0	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L2) 6N9 (L3) Ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	90.0 90.0 45.0 90.0 45.0 95.0 60.0 75.0 60.0 95.0	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	6N9 (L2) 6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	90.0 45.0 95.0 95.0 60.0 95.0 40.0	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L2) 6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	90.0 45.0 90.0 45.0 95.0 60.0 75.0 60.0 80.0 95.0 80.0	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L2) 6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	90.0 90.0 45.0 95.0 95.0 60.0 80.0 95.0 60.0 80.0 60.0	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9 73.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L2) 6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	90.0 45.0 90.0 45.0 95.0 60.0 75.0 60.0 80.0 95.0 80.0	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

School #: 391 Xavier Junior High, Deer Lake

Grades: 6-9

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=62]	District [N=841]	Provinc [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	46.8	50.8	56.1
2	6N1 (L2)	Order decimal numbers	96.8	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	75.8	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	67.7	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	98.4	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	58.1	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	80.7	67.9	66.5
8	6N3 (L2)	Determine factors of a given number	74.2	80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	59.7	62.3	63.0
10	6N7 (L2)	Order a given set of integers	67.7	68.9	69.6
mber Op	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	67.2	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	88.5	92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	86.9	70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	83.6	86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	90.2	77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	73.8	39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	68.9	65.7	62.1
	0140 (LL)	ripply the crack of operations to convolute problem	00.0	00.7	02.1
18	6N9 (L3)	Apply the order of operations to solve a problem	52.5	58.3	55.7
18 tterns an	d Relations				
18 <i>tterns an</i> 19	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	86.7	81.8	79.9
18 tterns an 19 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	86.7 81.7	81.8 82.9	79.9 82.7
18 <i>tterns an</i> 19	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 pattern rule for table of values using mathematical expression	86.7 81.7 23.3	81.8 82.9 35.2	79.9 82.7 36.5
18 tterns an 19 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	86.7 81.7	81.8 82.9	79.9 82.7
18 tterns an 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	86.7 81.7 23.3 28.3	81.8 82.9 35.2 35.6	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	86.7 81.7 23.3 28.3 61.7	81.8 82.9 35.2 35.6 60.3	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	86.7 81.7 23.3 28.3 61.7 61.7	81.8 82.9 35.2 35.6 60.3 60.5	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	86.7 81.7 23.3 28.3 61.7 61.7	81.8 82.9 35.2 35.6 60.3 60.5	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24 25 appe and	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	86.7 81.7 23.3 28.3 61.7 61.7 58.3	81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 3	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	86.7 81.7 23.3 28.3 61.7 61.7 58.3	81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	86.7 81.7 23.3 28.3 61.7 61.7 58.3	81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 ape and 2 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	86.7 81.7 23.3 28.3 61.7 61.7 58.3 75.0 61.7 80.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°	86.7 81.7 23.3 28.3 61.7 61.7 58.3 75.0 61.7 80.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	86.7 81.7 23.3 28.3 61.7 61.7 58.3 75.0 61.7 80.0 66.7	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	86.7 81.7 23.3 28.3 61.7 61.7 58.3 75.0 61.7 80.0 66.7 66.7 68.3	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	86.7 81.7 23.3 28.3 61.7 61.7 58.3 75.0 61.7 80.0 66.7 66.7 68.3 71.7	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 2 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	86.7 81.7 23.3 28.3 61.7 61.7 58.3 75.0 61.7 80.0 66.7 66.7 68.3 71.7 93.3	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	86.7 81.7 23.3 28.3 61.7 61.7 58.3 75.0 61.7 80.0 66.7 68.3 71.7 93.3 60.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	86.7 81.7 23.3 28.3 61.7 61.7 58.3 75.0 61.7 80.0 66.7 66.7 68.3 71.7 93.3 60.0 83.3	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

School #: 393 Bonne Bay Academy, Woody Point

Grades: K-12

Item umber	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	District [N=841]	Provinc [N=5,054
mber Co	ncepts_		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	50.8	56.1
2	6N1 (L2)	Order decimal numbers	fewer	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for reasons of	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	confidentiality		98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio		57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers		67.9	66.5
8	6N3 (L2)	Determine factors of a given number		80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number		62.3	63.0
10	6N7 (L2)	Order a given set of integers		68.9	69.6
mber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals		61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals		70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		39.8	40.3
	· ,			65.7	62.1
	6N9 (L2)	Apply the order of operations to solve a proplem			
17	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem Apply the order of operations to solve a problem		58.3	55.7
17 18					55.7 79.9
17 18 tterns an	6N9 (L3)	Apply the order of operations to solve a problem		58.3	
17 18 tterns an 19	6N9 (L3) ad Relations 6PR1 (L2)	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values		58.3 81.8	79.9
17 18 tterns an 19 20	6N9 (L3) Id 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		81.8 82.9	79.9 82.7
17 18 19 20 21 22 23	6N9 (L3) Id 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 pattern rule for table of values using mathematical expression		81.8 82.9 35.2	79.9 82.7 36.5
17 18 19 20 21 22 23 24	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression		58.3 81.8 82.9 35.2 35.6 60.3 60.5	79.9 82.7 36.5 34.3 56.9 63.0
17 18 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression		81.8 82.9 35.2 35.6 60.3	79.9 82.7 36.5 34.3 56.9
17 18 tterns an 19 20 21 22 23 24 25 appe and	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation		81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure		58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles		81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°		58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360° Demonstrate the sum of interior angles of a quadrilateral is 360°		58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism		81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths		58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set		58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	50.0	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	50.0	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	50.0 100.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9 73.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	50.0	58.3 81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

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

Grades: K-12

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	District [N=841]	Provinc [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	62.5	50.8	56.1
2	6N1 (L2)	Order decimal numbers	87.5	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	75.0	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	87.5	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	50.0	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	62.5	67.9	66.5
8	6N3 (L2)	Determine factors of a given number	75.0	80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	62.5	62.3	63.0
10	6N7 (L2)	Order a given set of integers	50.0	68.9	69.6
mber Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	50.0	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	87.5	92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	62.5	70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	75.0	86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	50.0	77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	25.0	39.8	40.3
	6N9 (L2)	Apply the order of operations to solve a problem	75.0	65.7	62.1
17					
18	6N9 (L3)	Apply the order of operations to solve a problem	62.5	58.3	55.7
18 Eterns an 19	6N9 (L3) ad Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	75.0	81.8	79.9
18 tterns an 19 20	6N9 (L3) Id 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	75.0 50.0	81.8 82.9	79.9 82.7
18 tterns an 19 20 21	6N9 (L3) Id 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 pattern rule for table of values using mathematical expression	75.0 50.0 37.5	81.8 82.9 35.2	79.9 82.7 36.5
18 tterns an 19 20 21 22	6N9 (L3) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	75.0 50.0 37.5 37.5	81.8 82.9 35.2 35.6	79.9 82.7 36.5 34.3
18 terns an 19 20 21 22 23	6N9 (L3) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	75.0 50.0 37.5 37.5 62.5	81.8 82.9 35.2 35.6 60.3	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22	6N9 (L3) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	75.0 50.0 37.5 37.5	81.8 82.9 35.2 35.6	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	75.0 50.0 37.5 37.5 62.5 62.5	81.8 82.9 35.2 35.6 60.3 60.5	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24 25 appe and	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	75.0 50.0 37.5 37.5 62.5 62.5 75.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	75.0 50.0 37.5 37.5 62.5 62.5 75.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	75.0 50.0 37.5 37.5 62.5 62.5 75.0 87.5 62.5	81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	75.0 50.0 37.5 37.5 62.5 62.5 75.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 terns an 19 20 21 22 23 24 25 appe and 26 27 28	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360° Demonstrate the sum of interior angles of a quadrilateral is 360°	75.0 50.0 37.5 37.5 62.5 62.5 75.0 87.5 62.5 75.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	75.0 50.0 37.5 37.5 62.5 62.5 75.0 87.5 62.5 75.0 50.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	75.0 50.0 37.5 37.5 62.5 62.5 75.0 87.5 62.5 75.0 50.0 37.5	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	75.0 50.0 37.5 37.5 62.5 62.5 75.0 87.5 62.5 75.0 50.0 37.5 50.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	75.0 50.0 37.5 37.5 62.5 62.5 75.0 87.5 62.5 75.0 50.0 37.5 50.0 62.5	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	75.0 50.0 37.5 37.5 62.5 62.5 75.0 87.5 62.5 75.0 50.0 37.5 50.0 62.5 87.5	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	75.0 50.0 37.5 37.5 62.5 62.5 75.0 87.5 62.5 75.0 50.0 37.5 50.0 62.5 87.5 75.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	75.0 50.0 37.5 37.5 62.5 62.5 75.0 87.5 62.5 75.0 50.0 37.5 50.0 62.5 87.5 75.0 62.5	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9 73.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	75.0 50.0 37.5 37.5 62.5 62.5 75.0 87.5 62.5 75.0 50.0 37.5 50.0 62.5 87.5 75.0 62.5	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

School #: 396 Stephenville Middle School, Stephenville

Grades: 6-8

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=76]	District [N=841]	Province [N=5,054]
Number Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	54.1	50.8	56.1
2	6N1 (L2)	Order decimal numbers	96.0	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	82.4	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	81.1	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	97.3	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	66.2	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	63.5	67.9	66.5
8	6N3 (L2)	Determine factors of a given number	78.4	80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	62.2	62.3	63.0
10	6N7 (L2)	Order a given set of integers	71.6	68.9	69.6
lumber Op	erations				
11	6N8 (L1)	Compute products of whole numbers and decimals	63.5	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	93.2	92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	67.6	70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	89.2	86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	75.7	77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	41.9	39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	60.8	65.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	60.8	58.3	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	81.1	81.8	79.9
20	6PR1 (L3)	Identify an error in a given table of values	82.4	82.9	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	46.0	35.2	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	27.0	35.6	34.3
24	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	63.5 58.1	60.3 60.5	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	62.2	59.7	65.1
hape and	<u>Space</u>				
26	6SS1 (L1)	Classify a given angle according to its measure	86.5	84.2	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	68.9	57.1	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	66.2	78.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	54.1	53.9	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	50.0	68.5	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	64.9	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	73.0	78.5	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	82.4	90.1	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	47.3	57.7	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	73.0	69.9	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	77.0	73.8	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	54.1	64.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	78.4	68.0	68.1
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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

School #: 397 Belanger Memorial School, Upper Ferry

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=13]	District [N=841]	Province [N=5,054]
Number Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	46.2	50.8	56.1
2	6N1 (L2)	Order decimal numbers	100.0	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	69.2	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	100.0	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	38.5	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	53.9	67.9	66.5
8	6N3 (L2)	Determine factors of a given number	100.0	80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	61.5	62.3	63.0
10	6N7 (L2)	Order a given set of integers	61.5	68.9	69.6
Number Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	38.5	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	69.2	70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	92.3	86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	69.2	77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	46.2	39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	69.2	65.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	46.2	58.3	55.7
19	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	84.6	81.8	79.9
20	6PR1 (L3)	Identify an error in a given table of values	84.6	82.9	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	30.8	35.2	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	15.4	35.6	34.3
23 24	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	53.9 61.5	60.3 60.5	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	53.9	59.7	65.1
Shape and		,,,	00.0	30.1	
26	6SS1 (L1)	Classify a given angle according to its measure	84.6	84.2	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	76.9	57.1	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	84.6	78.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	76.9	53.9	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	84.6	68.5	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	46.2	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	84.6	78.5	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	92.3	90.1	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	69.2	57.7	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	53.9	69.9	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	53.9	73.8	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	76.9	64.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	69.2	68.0	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

School #: 474 Cloud River Academy, Roddickton

Grades: K-12

1 2 3 4 5	6N1 (L1) 6N1 (L2)				
2 3 4					
3 4		Identify the value of a digit in a given number	35.7	50.8	56.1
4		Order decimal numbers	100.0	94.7	94.1
	6N5 (L1)	Write and interpret ratios comparing part-to-whole	85.7	80.4	79.8
5	6N5 (L1)	Demonstrate an understanding of equivalent ratios	71.4	82.4	84.7
	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	57.1	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	28.6	67.9	66.5
8	6N3 (L2)	Determine factors of a given number	78.6	80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	57.1	62.3	63.0
10	6N7 (L2)	Order a given set of integers	78.6	68.9	69.6
umber Ope	erations erations				
11	6N8 (L1)	Compute products of whole numbers and decimals	71.4	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	71.4	70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	92.9	86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	92.9	77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	42.9	39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	64.3	65.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	50.0	58.3	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	78.6	81.8	79.9
20	6PR1 (L3)	Identify an error in a given table of values	100.0	82.9	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	35.7	35.2	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	64.3	35.6	34.3
24	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	85.7 71.4	60.3	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	71.4	59.7	65.1
hape and S	<u>pace</u>				
26	6SS1 (L1)	Classify a given angle according to its measure	85.7	84.2	82.9
27	6SS1 (L1)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	71.4	57.1	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	64.3	78.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	57.1	53.9	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	78.6	68.5	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	64.3	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	92.9	78.5	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	92.9	90.1	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	64.3	57.7	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	50.0	69.9	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	64.3	73.8	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	64.3	64.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	71.4	68.0	68.1
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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

School #: 475 Viking Trail Academy, Plum Point

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=13]	District [N=841]	Province [N=5,054]
Number Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	61.5	50.8	56.1
2	6N1 (L2)	Order decimal numbers	100.0	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	76.9	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	100.0	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	69.2	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	76.9	67.9	66.5
8	6N3 (L2)	Determine factors of a given number	84.6	80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	69.2	62.3	63.0
10	6N7 (L2)	Order a given set of integers	76.9	68.9	69.6
Number Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	100.0	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	76.9	92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	76.9	70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	84.6	86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	92.3	77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	46.2	39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	46.2	65.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	69.2	58.3	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	92.3	81.8	79.9
20	6PR1 (L3)	Identify an error in a given table of values	92.3	82.9	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	69.2	35.2	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	61.5	35.6	34.3
23	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	69.2 61.5	60.3	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	84.6	59.7	65.1
Shape and			00	00.1	00.1
26	6SS1 (L1)	Classify a given angle according to its measure	100.0	84.2	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	92.3	57.1	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	84.6	78.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	53.9	53.9	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	61.5	68.5	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	84.6	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	92.3	78.5	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	92.3	90.1	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	84.6	57.7	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	30.8	69.9	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	84.6	73.8	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	69.2	64.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	61.5	68.0	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

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=11]	District [N=841]	Province [N=5,054]
Number Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	63.6	50.8	56.1
2	6N1 (L2)	Order decimal numbers	100.0	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	90.9	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	100.0	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	72.7	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	63.6	67.9	66.5
8	6N3 (L2)	Determine factors of a given number	90.9	80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	90.9	62.3	63.0
10	6N7 (L2)	Order a given set of integers	72.7	68.9	69.6
Number Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	63.6	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	45.5	70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	81.8	77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	27.3	39.8	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	36.4	65.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	63.6	58.3	55.7
Patterns an 19	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	81.8	79.9
20	6PR1 (L3)	Identify an error in a given table of values	90.9	82.9	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	45.5	35.2	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	36.4	35.6	34.3
23	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression	72.7 72.7	60.3	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	90.9	59.7	65.1
Shape and		identify all equilibrium equation for a potential representation of all equation	30.3	33.7	00.1
26	6SS1 (L1)	Classify a given angle according to its measure	81.8	84.2	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	45.5	57.1	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	81.8	78.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	27.3	53.9	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	54.6	68.5	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	72.7	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	72.7	78.5	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	72.7	90.1	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	45.5	57.7	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	63.6	69.9	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	72.7	73.8	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	63.6	64.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	81.8	68.0	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 2 - Western

School #: 488 French Shore Academy, Port Saunders

Grades: K-12

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=25]	District [N=841]	Provinc [N=5,054
mber Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	44.0	50.8	56.1
2	6N1 (L2)	Order decimal numbers	92.0	94.7	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	84.0	80.4	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	60.0	82.4	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.6	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	44.0	57.0	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	60.0	67.9	66.5
8	6N3 (L2)	Determine factors of a given number	80.0	80.2	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	60.0	62.3	63.0
10	6N7 (L2)	Order a given set of integers	68.0	68.9	69.6
mber Op	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	44.0	61.6	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	92.0	92.4	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	44.0	70.7	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	92.0	86.1	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	72.0	77.5	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	32.0	39.8	40.3
		Apply the order of operations to solve a problem	56.0	65.7	62.1
17	6N9 (L2)				
17 18	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem	64.0	58.3	55.7
18 <i>tterns an</i> 19	6N9 (L3) d Relations 6PR1 (L2)	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values	68.0	81.8	79.9
18 tterns an 19 20	6N9 (L3) d 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	68.0 80.0	81.8 82.9	79.9 82.7
18 tterns an 19 20 21	6N9 (L3) d 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 pattern rule for table of values using mathematical expression	68.0 80.0 32.0	81.8 82.9 35.2	79.9 82.7 36.5
18 tterns an 19 20 21 22	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	68.0 80.0 32.0 28.0	81.8 82.9 35.2 35.6	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	68.0 80.0 32.0 28.0 56.0	81.8 82.9 35.2 35.6 60.3	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	68.0 80.0 32.0 28.0 56.0 48.0	81.8 82.9 35.2 35.6 60.3 60.5	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24 25	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	68.0 80.0 32.0 28.0 56.0	81.8 82.9 35.2 35.6 60.3	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24 25 appe and	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	68.0 80.0 32.0 28.0 56.0 48.0 60.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	68.0 80.0 32.0 28.0 56.0 48.0 60.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	68.0 80.0 32.0 28.0 56.0 48.0 60.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	68.0 80.0 32.0 28.0 56.0 48.0 60.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	68.0 80.0 32.0 28.0 56.0 48.0 60.0 88.0 24.0 72.0 64.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	68.0 80.0 32.0 28.0 56.0 48.0 60.0 88.0 24.0 72.0 64.0 52.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	68.0 80.0 32.0 28.0 56.0 48.0 60.0 88.0 24.0 72.0 64.0 52.0 32.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	68.0 80.0 32.0 28.0 56.0 48.0 60.0 88.0 24.0 72.0 64.0 52.0 32.0 64.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	68.0 80.0 32.0 28.0 56.0 48.0 60.0 88.0 24.0 72.0 64.0 52.0 32.0 64.0 100.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	68.0 80.0 32.0 28.0 56.0 48.0 60.0 88.0 24.0 72.0 64.0 52.0 32.0 64.0 100.0 60.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	68.0 80.0 32.0 28.0 56.0 48.0 60.0 88.0 24.0 72.0 64.0 52.0 32.0 64.0 100.0 60.0 72.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PRCE 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	68.0 80.0 32.0 28.0 56.0 48.0 60.0 88.0 24.0 72.0 64.0 52.0 32.0 64.0 100.0 60.0 72.0 64.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9 73.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	68.0 80.0 32.0 28.0 56.0 48.0 60.0 88.0 24.0 72.0 64.0 52.0 32.0 64.0 100.0 60.0 72.0	81.8 82.9 35.2 35.6 60.3 60.5 59.7 84.2 57.1 78.6 53.9 68.5 59.2 78.5 90.1 57.7 69.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 128 Long Island Academy, Beaumont

Grades: 6,8,10-11

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	District [N=912]	Province [N=5,054
mber Co	oncepts .		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	56.6	56.1
2	6N1 (L2)	Order decimal numbers	fewer	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for reasons of	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	confidentiality		98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio		57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers		68.6	66.5
8	6N3 (L2)	Determine factors of a given number		78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number		64.6	63.0
10	6N7 (L2)	Order a given set of integers		70.5	69.6
mber Op	oerations_				
11	6N8 (L1)	Compute products of whole numbers and decimals		60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals		70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem		63.5	62.1
		,			
18	6N9 (L3)	Apply the order of operations to solve a problem		56.6	55.7
18 Eterns an	nd Relations				
18 Eterns an	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values		80.3	79.9
18 tterns an 19 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		80.3 84.6	79.9 82.7
18 tterns an 19 20 21	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 pattern rule for table of values using mathematical expression		80.3 84.6 35.4	79.9 82.7 36.5
18 tterns and 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression		80.3 84.6 35.4 36.1	79.9 82.7 36.5 34.3
18 tterns an 19 20 21	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression		80.3 84.6 35.4	79.9 82.7 36.5 34.3 56.9
18 terns an 19 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression		80.3 84.6 35.4 36.1 56.3	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation		80.3 84.6 35.4 36.1 56.3 65.2	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation		80.3 84.6 35.4 36.1 56.3 65.2	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24 25 appe and	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation		80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure		80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles		80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon		80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism		80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths		80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set		80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	100.0	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	100.0	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set		80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 terns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	0.0	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	0.0	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4 76.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 133

Memorial Academy, Botwood

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=53]	District [N=912]	Province [N=5,054]
Number Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	67.9	56.6	56.1
2	6N1 (L2)	Order decimal numbers	90.6	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	83.0	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	84.9	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	94.3	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	52.8	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	69.8	68.6	66.5
8	6N3 (L2)	Determine factors of a given number	73.6	78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	71.7	64.6	63.0
10	6N7 (L2)	Order a given set of integers	67.9	70.5	69.6
Number Op	erations				
11	6N8 (L1)	Compute products of whole numbers and decimals	50.9	60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	84.9	90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	66.0	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	79.3	84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	71.7	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	30.2	41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	77.4	63.5	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	54.7	56.6	55.7
Patterns an	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	55.8	80.3	79.9
20	6PR1 (L3)	Identify an error in a given table of values	71.2	84.6	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	34.6	35.4	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	28.9	36.1	34.3
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression	46.2	56.3	56.9
24	6PR (L2)	Identify an equivalent equation for a given equation	57.7	65.2	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	67.3	69.8	65.1
Shape and	<u>Space</u>				
26	6SS1 (L1)	Classify a given angle according to its measure	75.0	84.1	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	50.0	54.8	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	90.4	76.9	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	69.2	57.1	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	67.3	71.8	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	53.9	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	80.8	75.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	88.5	92.3	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	63.5	55.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	76.9	71.4	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	84.6	76.2	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	55.8	63.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	73.1	68.8	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 138 Victoria Academy, Gaultois

Grades: 1-4,6-9,11

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	District [N=912]	Province [N=5,054]
Number Co	ncepts_		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	56.6	56.1
2	6N1 (L2)	Order decimal numbers	fewer	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	_ reasons of confidentiality	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	- connacritatity	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	_	68.6	66.5
8	6N3 (L2)	Determine factors of a given number		78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	_	64.6	63.0
10	6N7 (L2)	Order a given set of integers		70.5	69.6
Number Op	<u>erations</u>		_		
11	6N8 (L1)	Compute products of whole numbers and decimals		60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals		70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem		63.5	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem		56.6	55.7
Patterns an	d Relations				
19	6PR1 (L2)	Identify the value of an unknown term in a table of values		80.3	79.9
20	6PR1 (L3)	Identify an error in a given table of values		84.6	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	_	35.4	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression		36.1	34.3
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression	_	56.3	56.9
24	6PR (L2)	Identify an equivalent equation for a given equation	_	65.2	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation		69.8	65.1
Shape and	-				
26	6SS1 (L1)	Classify a given angle according to its measure	_	84.1	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles		54.8	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	_	76.9	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°		57.1	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon		71.8	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism		59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	_	75.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set		92.3	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	100.0	55.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	100.0	71.4	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	100.0	76.2	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	50.0	63.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	100.0	68.8	68.1
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Source: Division of Evaluation and Research, Department of Education



Elementary Mathematics Provincial Assessment, June 2011

School Report - Multiple Choice

(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 143

Millcrest Academy, Grand Falls-Windsor

Grades: 4-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=107]	District [N=912]	Province [N=5,054]
Number Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	68.0	56.6	56.1
2	6N1 (L2)	Order decimal numbers	99.0	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	81.6	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	84.5	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	99.0	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	55.3	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	79.6	68.6	66.5
8	6N3 (L2)	Determine factors of a given number	79.6	78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	74.8	64.6	63.0
10	6N7 (L2)	Order a given set of integers	71.8	70.5	69.6
Number Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	49.5	60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	89.3	90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	66.0	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	80.6	84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	73.8	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	44.7	41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	65.1	63.5	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	69.9	56.6	55.7
19	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	87.7	80.3	79.9
20	6PR1 (L3)	Identify an error in a given table of values	82.1	84.6	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	34.9	35.4	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	28.3	36.1	34.3
23	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	54.7 67.0	56.3 65.2	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a given equation	72.6	69.8	65.1
Shape and		,	, 2.0	00.0	
26	6SS1 (L1)	Classify a given angle according to its measure	87.7	84.1	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	53.8	54.8	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	84.0	76.9	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	43.4	57.1	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	67.0	71.8	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	51.9	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	64.2	75.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	95.3	92.3	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	68.9	55.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	78.3	71.4	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	84.0	76.2	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	76.4	63.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	80.2	68.8	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 144 Sprucewood Academy, Grand Falls-Windsor

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=50]	District [N=912]	Province [N=5,054]
Number Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	68.0	56.6	56.1
2	6N1 (L2)	Order decimal numbers	92.0	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	94.0	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	86.0	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	56.0	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	72.0	68.6	66.5
8	6N3 (L2)	Determine factors of a given number	88.0	78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	68.0	64.6	63.0
10	6N7 (L2)	Order a given set of integers	80.0	70.5	69.6
Number Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	62.0	60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	90.0	90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	74.0	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	84.0	84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	78.0	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	36.0	41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	54.0	63.5	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	46.0	56.6	55.7
19	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	72.9	80.3	79.9
20	6PR1 (L3)	Identify an error in a given table of values	81.3	84.6	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	47.9	35.4	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	39.6	36.1	34.3
23	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	58.3 79.2	56.3 65.2	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a given equation	81.3	69.8	65.1
Shape and			01.0	00.0	00.1
26	6SS1 (L1)	Classify a given angle according to its measure	83.3	84.1	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	60.4	54.8	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	60.4	76.9	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	54.2	57.1	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	70.8	71.8	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	39.6	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	79.2	75.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	95.8	92.3	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	47.9	55.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	58.3	71.4	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	58.3	76.2	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	47.9	63.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	62.5	68.8	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 150 St. Joseph's

St. Joseph's Elementary, Harbour Breton

Grades: K-6

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=22]	District [N=912]	Provinc [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	54.6	56.6	56.1
2	6N1 (L2)	Order decimal numbers	100.0	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	95.5	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	77.3	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	68.2	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	81.8	68.6	66.5
8	6N3 (L2)	Determine factors of a given number	77.3	78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	72.7	64.6	63.0
10	6N7 (L2)	Order a given set of integers	68.2	70.5	69.6
mber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	63.6	60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	81.8	90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	68.2	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	81.8	84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	86.4	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	50.0	41.1	40.3
	- ()			63.5	62.1
	6N9 (L2)	Apply the order of operations to solve a problem	1 818		
17 18	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem Apply the order of operations to solve a problem	77.3	56.6	55.7
17 18 tterns an	6N9 (L3) ad Relations 6PR1 (L2)	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values	77.3	56.6 80.3	55.7 79.9
17 18 Eterns an 19 20	6N9 (L3) Id 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	77.3 100.0 86.4	56.6 80.3 84.6	79.9 82.7
17 18 Eterns an 19 20 21	6N9 (L3) Id 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 pattern rule for table of values using mathematical expression	77.3 100.0 86.4 31.8	80.3 84.6 35.4	79.9 82.7 36.5
17 18 tterns an 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	100.0 86.4 31.8 45.5	80.3 84.6 35.4 36.1	79.9 82.7 36.5 34.3
17 18 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	100.0 86.4 31.8 45.5 54.6	56.6 80.3 84.6 35.4 36.1 56.3	79.9 82.7 36.5 34.3 56.9
17 18 19 20 21 22 23 24	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	77.3 100.0 86.4 31.8 45.5 54.6 72.7	56.6 80.3 84.6 35.4 36.1 56.3 65.2	79.9 82.7 36.5 34.3 56.9 63.0
17 18 19 20 21 22 23	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	100.0 86.4 31.8 45.5 54.6	56.6 80.3 84.6 35.4 36.1 56.3	79.9 82.7 36.5 34.3 56.9
17 18 19 20 21 22 23 24 25	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	77.3 100.0 86.4 31.8 45.5 54.6 72.7 63.6	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 19 20 21 22 23 24 25 ape and 26	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	77.3 100.0 86.4 31.8 45.5 54.6 72.7 63.6	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	77.3 100.0 86.4 31.8 45.5 54.6 72.7 63.6 95.5 63.6	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	77.3 100.0 86.4 31.8 45.5 54.6 72.7 63.6 95.5 63.6 81.8	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	77.3 100.0 86.4 31.8 45.5 54.6 72.7 63.6 95.5 63.6 81.8 63.6	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	77.3 100.0 86.4 31.8 45.5 54.6 72.7 63.6 95.5 63.6 81.8 63.6 81.8	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	77.3 100.0 86.4 31.8 45.5 54.6 72.7 63.6 95.5 63.6 81.8 63.6 81.8 77.3	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	77.3 100.0 86.4 31.8 45.5 54.6 72.7 63.6 95.5 63.6 81.8 63.6 81.8 77.3 77.3	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	77.3 100.0 86.4 31.8 45.5 54.6 72.7 63.6 95.5 63.6 81.8 63.6 81.8 77.3 77.3 90.9	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	77.3 100.0 86.4 31.8 45.5 54.6 72.7 63.6 95.5 63.6 81.8 63.6 81.8 77.3 77.3 90.9 45.5	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	77.3 100.0 86.4 31.8 45.5 54.6 72.7 63.6 95.5 63.6 81.8 77.3 77.3 90.9 45.5 63.6	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	77.3 100.0 86.4 31.8 45.5 54.6 72.7 63.6 81.8 63.6 81.8 77.3 77.3 90.9 45.5 63.6 81.8	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4 76.2	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	77.3 100.0 86.4 31.8 45.5 54.6 72.7 63.6 95.5 63.6 81.8 77.3 77.3 90.9 45.5 63.6	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 151 John Watkins Academy, Hermitage

Grades: K-12

lumber	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	District [N=912]	Province [N=5,054]
ımber Co	ncepts		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	56.6	56.1
2	6N1 (L2)	Order decimal numbers	fewer	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	- students	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	<pre> reasons of confidentiality</pre>	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	. commonitality	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers		68.6	66.5
8	6N3 (L2)	Determine factors of a given number		78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	_	64.6	63.0
10	6N7 (L2)	Order a given set of integers		70.5	69.6
umber Op	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals		60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals		70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	_	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem		63.5	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem		56.6	55.7
					1
	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values		80.3	79.9
19	6PR1 (L2)	Identify the value of an unknown term in a table of values Identify an error in a given table of values	_	80.3	79.9 82.7
19 20	6PR1 (L2) 6PR1 (L3)	Identify an error in a given table of values		84.6	82.7
19	6PR1 (L2)	•			
19 20 21	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression		84.6 35.4	82.7 36.5
19 20 21 22	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression		84.6 35.4 36.1	82.7 36.5 34.3
19 20 21 22 23	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression		84.6 35.4 36.1 56.3	82.7 36.5 34.3 56.9
19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation		84.6 35.4 36.1 56.3 65.2	82.7 36.5 34.3 56.9 63.0
19 20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation		84.6 35.4 36.1 56.3 65.2	82.7 36.5 34.3 56.9 63.0
19 20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles		84.6 35.4 36.1 56.3 65.2 69.8	82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 nape and 3	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure		84.6 35.4 36.1 56.3 65.2 69.8	82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 nape and S	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles		84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8	82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 mape and 3 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon		84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
19 20 21 22 23 24 25 nape and 3 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°		84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
19 20 21 22 23 24 25 nape and 3 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths		84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
19 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) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set		84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
19 20 21 22 23 24 25 mape and 3 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	33.3	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
19 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) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	33.3	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
19 20 21 22 23 24 25 mape and 3 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set		84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
19 20 21 22 23 24 25 mape and 3 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	100.0	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
19 20 21 22 23 24 25 nape and 3 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	100.0 100.0	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4 76.2	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 152 Valmont Academy, King's Point

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	District [N=912]	Province [N=5,054]
Number Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	100.0	56.6	56.1
2	6N1 (L2)	Order decimal numbers	87.5	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	100.0	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	100.0	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	75.0	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	87.5	68.6	66.5
8	6N3 (L2)	Determine factors of a given number	75.0	78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	62.5	64.6	63.0
10	6N7 (L2)	Order a given set of integers	75.0	70.5	69.6
Number Op	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	50.0	60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	100.0	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	75.0	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	62.5	41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	100.0	63.5	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	37.5	56.6	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	87.5	80.3	79.9
20	6PR1 (L3)	Identify an error in a given table of values	87.5	84.6	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	12.5	35.4	36.5
22	6PR3 (L2) 6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	37.5	36.1	34.3
24	6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	50.0 50.0	56.3 65.2	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	50.0	69.8	65.1
Shape and S					
26	6SS1 (L1)	Classify a given angle according to its measure	87.5	84.1	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	75.0	54.8	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	100.0	76.9	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	75.0	57.1	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	100.0	71.8	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	75.0	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	75.0	75.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	100.0	92.3	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	37.5	55.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	75.0	71.4	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	87.5	76.2	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	100.0	63.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	87.5	68.8	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 154 Hillside E

Grades: K-6

Hillside Elementary, La Scie

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=17]	District [N=912]	Province [N=5,054]
Number Co	oncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	58.8	56.6	56.1
2	6N1 (L2)	Order decimal numbers	100.0	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	94.1	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	100.0	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	35.3	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	47.1	68.6	66.5
8	6N3 (L2)	Determine factors of a given number	94.1	78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	82.4	64.6	63.0
10	6N7 (L2)	Order a given set of integers	88.2	70.5	69.6
Number Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	41.2	60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	94.1	90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	29.4	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	88.2	84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	70.6	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	35.3	41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	52.9	63.5	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	35.3	56.6	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	87.5	80.3	79.9
20	6PR1 (L3)	Identify an error in a given table of values	81.3	84.6	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	31.3	35.4	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	25.0	36.1	34.3
23	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	62.5 68.8	56.3 65.2	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	81.3	69.8	65.1
Shape and	<u>Space</u>				
26	6SS1 (L1)	Classify a given angle according to its measure	87.5	84.1	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	81.3	54.8	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	93.8	76.9	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	62.5	57.1	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	68.8	71.8	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	68.8	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	93.8	75.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	100.0	92.3	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	62.5	55.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	62.5	71.4	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	93.8	76.2	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	75.0	63.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	75.0	68.8	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 158 MSB Regional Academy, Middle Arm

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	District [N=912]	Province [N=5,054]
Number Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	54.6	56.6	56.1
2	6N1 (L2)	Order decimal numbers	81.8	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	81.8	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	100.0	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	72.7	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	81.8	68.6	66.5
8	6N3 (L2)	Determine factors of a given number	72.7	78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	45.5	64.6	63.0
10	6N7 (L2)	Order a given set of integers	72.7	70.5	69.6
Number Op	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	72.7	60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	90.9	90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	63.6	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	72.7	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	63.6	41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	72.7	63.5	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	81.8	56.6	55.7
Patterns an 19	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	90.0	80.3	79.9
20	6PR1 (L3)	Identify an error in a given table of values	90.0	84.6	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	80.0	35.4	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	50.0	36.1	34.3
23	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression	40.0 50.0	56.3 65.2	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	80.0	69.8	65.1
Shape and		identify all equivalent equation for a pictorial representation of all equation	00.0	00.0	00.1
26	6SS1 (L1)	Classify a given angle according to its measure	90.9	84.1	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	63.6	54.8	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	90.9	76.9	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	63.6	57.1	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	72.7	71.8	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	63.6	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	72.7	75.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	90.9	92.3	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	63.6	55.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	90.9	71.4	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	63.6	76.2	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	45.5	63.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	63.6	68.8	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 163 Point Leamington Academy, Point Leamington

Grades: K-12

Number	Outcome(s) Cognitive Level	Outcome Description	School [N=12]	District [N=912]	Province [N=5,054]
umber Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	36.4	56.6	56.1
2	6N1 (L2)	Order decimal numbers	90.9	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	90.9	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	81.8	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	54.6	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	54.6	68.6	66.5
8	6N3 (L2)	Determine factors of a given number	63.6	78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	63.6	64.6	63.0
10	6N7 (L2)	Order a given set of integers	72.7	70.5	69.6
umber Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	72.7	60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	81.8	90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	72.7	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	81.8	84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	81.8	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	63.6	41.1	40.3
		Apply the order of operations to solve a problem	63.6	63.5	62.1
17	6N9 (L2)				
18	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem	9.1	56.6	55.7
18 atterns an 19	6N9 (L3) d 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	80.3	79.9
18 atterns an 19 20	6N9 (L3) d 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 83.3	80.3 84.6	79.9 82.7
18 atterns an 19 20 21	6N9 (L3) d 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 pattern rule for table of values using mathematical expression	75.0 83.3 33.3	80.3 84.6 35.4	79.9 82.7 36.5
18 atterns an 19 20 21 22	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	75.0 83.3 33.3 41.7	80.3 84.6 35.4 36.1	79.9 82.7 36.5 34.3
18 atterns an 19 20 21 22 23	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	75.0 83.3 33.3 41.7 50.0	80.3 84.6 35.4 36.1 56.3	79.9 82.7 36.5 34.3 56.9
18 atterns an 19 20 21 22	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	75.0 83.3 33.3 41.7	80.3 84.6 35.4 36.1	79.9 82.7 36.5 34.3
18 atterns an 19 20 21 22 23 24	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	75.0 83.3 33.3 41.7 50.0 41.7	80.3 84.6 35.4 36.1 56.3 65.2	79.9 82.7 36.5 34.3 56.9 63.0
18 19 20 21 22 23 24 25 hape and	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	75.0 83.3 33.3 41.7 50.0 41.7 58.3	80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 19 20 21 22 23 24 25 hape and 3	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	75.0 83.3 33.3 41.7 50.0 41.7 58.3	80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 19 20 21 22 23 24 25 hape and 3	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	75.0 83.3 33.3 41.7 50.0 41.7 58.3	80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 19 20 21 22 23 24 25 hape and 3 26 27 28	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	75.0 83.3 33.3 41.7 50.0 41.7 58.3 83.3 50.0	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 19 20 21 22 23 24 25 hape and 3	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	75.0 83.3 33.3 41.7 50.0 41.7 58.3 83.3 50.0 50.0	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 19 20 21 22 23 24 25 hape and 3 26 27 28 29	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	75.0 83.3 33.3 41.7 50.0 41.7 58.3 83.3 50.0	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 19 20 21 22 23 24 25 hape and 3 26 27 28 29 30	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	75.0 83.3 33.3 41.7 50.0 41.7 58.3 83.3 50.0 50.0 66.7 50.0	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 19 20 21 22 23 24 25 26 27 28 29 30 31	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	75.0 83.3 33.3 41.7 50.0 41.7 58.3 83.3 50.0 50.0 66.7 50.0 75.0	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	75.0 83.3 33.3 41.7 50.0 41.7 58.3 83.3 50.0 50.0 66.7 50.0 75.0	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 atterns an 19 20 21 22 23 24 25 hape and 3 26 27 28 29 30 31 32 33	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	75.0 83.3 33.3 41.7 50.0 41.7 58.3 83.3 50.0 50.0 66.7 50.0 75.0 50.0 91.7	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 atterns an 19 20 21 22 23 24 25 hape and 3 26 27 28 29 30 31 32 33 34	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set	75.0 83.3 33.3 41.7 50.0 41.7 58.3 83.3 50.0 50.0 66.7 50.0 75.0 50.0 91.7 25.0	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 19 20 21 22 23 24 25 1ape and 3 28 29 30 31 32 33 34 35	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	75.0 83.3 33.3 41.7 50.0 41.7 58.3 83.3 50.0 50.0 66.7 50.0 75.0 50.0 91.7 25.0 75.0	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	75.0 83.3 33.3 41.7 50.0 41.7 58.3 83.3 50.0 50.0 66.7 50.0 75.0 91.7 25.0 75.0	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



School Report - Multiple Choice (Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

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

Grades: K-1,3,5-6,8-1

Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	District [N=912]	Province [N=5,054]
umber Co	ncepts		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	56.6	56.1
2	6N1 (L2)	Order decimal numbers	fewer	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	- students	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	<pre> reasons of confidentiality</pre>	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio		57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers		68.6	66.5
8	6N3 (L2)	Determine factors of a given number		78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	_	64.6	63.0
10	6N7 (L2)	Order a given set of integers		70.5	69.6
umber Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals		60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	<u></u>	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	<u></u>	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem		63.5	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem		56.6	55.7
	d Relations				
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	_	80.3	79.9
19 20	6PR1 (L2) 6PR1 (L3)	Identify an error in a given table of values		84.6	82.7
19 20 21	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression		84.6 35.4	82.7 36.5
19 20 21 22	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression		84.6 35.4 36.1	82.7 36.5 34.3
19 20 21 22 23	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression		84.6 35.4 36.1 56.3	82.7 36.5 34.3 56.9
19 20 21 22	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression		84.6 35.4 36.1	82.7 36.5 34.3
19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation		84.6 35.4 36.1 56.3 65.2	82.7 36.5 34.3 56.9 63.0
19 20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation		84.6 35.4 36.1 56.3 65.2	82.7 36.5 34.3 56.9 63.0
19 20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation		84.6 35.4 36.1 56.3 65.2 69.8	82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 hape and s	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure		84.6 35.4 36.1 56.3 65.2 69.8	82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 hape and 3	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles		84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8	82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 hape and 3 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°		84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 hape and 3 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°		84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
19 20 21 22 23 24 25 hape and 3 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon		84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
19 20 21 22 23 24 25 hape and 3 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism		84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
19 20 21 22 23 24 25 hape and 3 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	0.0	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
19 20 21 22 23 24 25 hape and 3 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	0.0	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
19 20 21 22 23 24 25 hape and 3 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set		84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
19 20 21 22 23 24 25 hape and 3 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	100.0	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
19 20 21 22 23 24 25 hape and 3 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	100.0	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4 76.2	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

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

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=28]	District [N=912]	Province [N=5,054]
Number Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	59.3	56.6	56.1
2	6N1 (L2)	Order decimal numbers	88.9	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	77.8	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	77.8	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	96.3	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	37.0	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	59.3	68.6	66.5
8	6N3 (L2)	Determine factors of a given number	77.8	78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	74.1	64.6	63.0
10	6N7 (L2)	Order a given set of integers	70.4	70.5	69.6
lumber Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	51.9	60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	96.3	90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	70.4	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	92.6	84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	55.6	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	22.2	41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	81.5	63.5	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	59.3	56.6	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	71.4	80.3	79.9
20	6PR1 (L3)	Identify an error in a given table of values	96.4	84.6	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	39.3	35.4	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	53.6	36.1	34.3
24	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	60.7 82.1	56.3 65.2	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	67.9	69.8	65.1
hape and	<u>Space</u>				
26	6SS1 (L1)	Classify a given angle according to its measure	81.5	84.1	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	74.1	54.8	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	48.2	76.9	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	66.7	57.1	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	77.8	71.8	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	44.4	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	74.1	75.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	85.2	92.3	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	55.6	55.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	70.4	71.4	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	66.7	76.2	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	59.3	63.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	70.4	68.8	68.1
	(-/	,	7 5.1	30.0	
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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

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

Grades: K,3-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	District [N=912]	Province [N=5,054]
Number Co	ncepts		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	56.6	56.1
2	6N1 (L2)	Order decimal numbers	fewer	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for reasons of	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	confidentiality		98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	·	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	·	68.6	66.5
8	6N3 (L2)	Determine factors of a given number		78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number		64.6	63.0
10	6N7 (L2)	Order a given set of integers		70.5	69.6
Number Op	<u>erations</u>		•		
11	6N8 (L1)	Compute products of whole numbers and decimals		60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals		70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	•	63.5	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem		56.6	55.7
Patterns an	d Relations				
19	6PR1 (L2)	Identify the value of an unknown term in a table of values		80.3	79.9
20	6PR1 (L3)	Identify an error in a given table of values		84.6	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression		35.4	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression		36.1	34.3
23	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation		56.3 65.2	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	Į.	69.8	65.1
Shape and	<u>Space</u>	,		33.5	
26	6SS1 (L1)	Classify a given angle according to its measure		84.1	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles		54.8	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°		76.9	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°		57.1	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	1	71.8	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism		59.2	56.8
33	6SS4 (L1) 6SS5 (L2)	Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set		75.1	75.4
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	 20.0	92.3 55.0	90.5
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	20.0 80.0	71.4	55.2 67.2
36		Describe the combined transformations performed on a 2-D shape			
	6SS6 (L1)		100.0	76.2	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	20.0	63.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	80.0	68.8	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 177 Greenwood Academy, Campbellton

Grades: K-9

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=14]	District [N=912]	Provinc [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	57.1	56.6	56.1
2	6N1 (L2)	Order decimal numbers	92.9	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	85.7	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	85.7	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	85.7	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	71.4	68.6	66.5
8	6N3 (L2)	Determine factors of a given number	100.0	78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	71.4	64.6	63.0
10	6N7 (L2)	Order a given set of integers	92.9	70.5	69.6
mber Op	oerations				
11	6N8 (L1)	Compute products of whole numbers and decimals	69.2	60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	92.3	90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	84.6	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	61.5	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	53.9	41.1	40.3
		Apply the order of operations to solve a problem	38.5	63.5	62.1
17	6N9 (L2)	ripply the elder of eperations to serve a problem			
18	6N9 (L3)	Apply the order of operations to solve a problem	69.2	56.6	55.7
18 tterns an 19	6N9 (L3) ad Relations 6PR1 (L2)	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values	92.9	80.3	79.9
18 tterns an 19 20	6N9 (L3) Id 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	92.9 92.9	80.3 84.6	79.9 82.7
18 tterns an 19 20 21	6N9 (L3) Id 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 pattern rule for table of values using mathematical expression	92.9 92.9 92.9 64.3	80.3 84.6 35.4	79.9 82.7 36.5
18 tterns and 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	92.9 92.9 92.9 64.3 42.9	80.3 84.6 35.4 36.1	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	92.9 92.9 92.9 64.3 42.9 50.0	80.3 84.6 35.4 36.1 56.3	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	92.9 92.9 92.9 64.3 42.9 50.0 71.4	80.3 84.6 35.4 36.1 56.3 65.2	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	92.9 92.9 92.9 64.3 42.9 50.0	80.3 84.6 35.4 36.1 56.3	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23 24 25 appe and	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	92.9 92.9 92.9 64.3 42.9 50.0 71.4 78.6	80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	92.9 92.9 92.9 64.3 42.9 50.0 71.4 78.6	80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	92.9 92.9 92.9 64.3 42.9 50.0 71.4 78.6	80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	92.9 92.9 64.3 42.9 50.0 71.4 78.6	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	92.9 92.9 64.3 42.9 50.0 71.4 78.6 92.9 64.3 92.9 78.6	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	92.9 92.9 64.3 42.9 50.0 71.4 78.6 92.9 64.3 92.9 78.6 71.4	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	92.9 92.9 64.3 42.9 50.0 71.4 78.6 92.9 64.3 92.9 78.6 71.4 64.3	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	92.9 92.9 64.3 42.9 50.0 71.4 78.6 92.9 64.3 92.9 78.6 71.4 64.3 92.9	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	92.9 92.9 92.9 64.3 42.9 50.0 71.4 78.6 92.9 64.3 92.9 78.6 71.4 64.3 92.9 92.9	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	92.9 92.9 92.9 64.3 42.9 50.0 71.4 78.6 92.9 64.3 92.9 78.6 71.4 64.3 92.9 92.9 78.6	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	92.9 92.9 64.3 42.9 50.0 71.4 78.6 92.9 64.3 92.9 78.6 71.4 64.3 92.9 92.9 92.9 78.6 71.8	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	92.9 92.9 64.3 42.9 50.0 71.4 78.6 92.9 64.3 92.9 78.6 71.4 64.3 92.9 92.9 78.6 71.4 64.3 92.9	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	92.9 92.9 64.3 42.9 50.0 71.4 78.6 92.9 64.3 92.9 78.6 71.4 64.3 92.9 92.9 92.9 78.6 71.8	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 178 Phoenix Academy, Carmanville

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	District [N=912]	Province [N=5,054]
Number Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	54.6	56.6	56.1
2	6N1 (L2)	Order decimal numbers	90.9	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	81.8	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	100.0	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	81.8	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	81.8	68.6	66.5
8	6N3 (L2)	Determine factors of a given number	63.6	78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	54.6	64.6	63.0
10	6N7 (L2)	Order a given set of integers	72.7	70.5	69.6
Number Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	72.7	60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	90.9	90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	63.6	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	63.6	84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	72.7	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	54.6	41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	72.7	63.5	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	36.4	56.6	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	80.0	80.3	79.9
20	6PR1 (L3)	Identify an error in a given table of values	90.0	84.6	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	30.0	35.4	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	40.0	36.1	34.3
23	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	70.0 50.0	56.3 65.2	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a given equation	60.0	69.8	65.1
Shape and		isominy an organism organism or an organism	00.0	30.0	00.1
26	6SS1 (L1)	Classify a given angle according to its measure	100.0	84.1	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	100.0	54.8	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	100.0	76.9	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	30.0	57.1	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	60.0	71.8	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	70.0	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	90.0	75.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	90.0	92.3	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	50.0	55.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	90.0	71.4	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	60.0	76.2	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	40.0	63.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	100.0	68.8	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 179 Centreville Academy, Centreville-Wareham

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	District [N=912]	Province [N=5,054]
Number Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	28.6	56.6	56.1
2	6N1 (L2)	Order decimal numbers	100.0	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	85.7	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	85.7	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	85.7	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	71.4	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	57.1	68.6	66.5
8	6N3 (L2)	Determine factors of a given number	85.7	78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	71.4	64.6	63.0
10	6N7 (L2)	Order a given set of integers	42.9	70.5	69.6
Number Ope	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	28.6	60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	100.0	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	85.7	84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	85.7	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	28.6	41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	71.4	63.5	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	71.4	56.6	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	80.3	79.9
20	6PR1 (L3)	Identify an error in a given table of values	83.3	84.6	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	16.7	35.4	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	66.7	36.1	34.3
23	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	66.7 50.0	56.3 65.2	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	16.7	69.8	65.1
Shape and S				3010	
26	6SS1 (L1)	Classify a given angle according to its measure	66.7	84.1	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	66.7	54.8	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	83.3	76.9	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	16.7	57.1	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	50.0	71.8	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	66.7	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	50.0	75.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	100.0	92.3	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	100.0	55.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	100.0	71.4	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	66.7	76.2	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	66.7	63.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	50.0	68.8	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

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

Grades: K-12

umber Con	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	District [N=912]	Provinc [N=5,054
1	ncepts		School data		
	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	56.6	56.1
2	6N1 (L2)	Order decimal numbers	fewer	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for reasons of	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	confidentiality	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio		57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers		68.6	66.5
8	6N3 (L2)	Determine factors of a given number		78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number		64.6	63.0
10	6N7 (L2)	Order a given set of integers		70.5	69.6
umber Ope	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals		60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals		70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem		63.5	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem		56.6	55.7
atterns and	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values		80.3	79.9
20	6PR1 (L3)	Identify an error in a given table of values		84.6	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression		35.4	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression		36.1	34.3
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression		56.3	56.9
24	6PR (L2)	Identify an equivalent equation for a given equation		65.2	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation		69.8	65.1
hape and S	Space_				
	6SS1 (L1)	Classify a given angle according to its measure	_	84.1	82.9
26	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles		54.8	
27	. ,				56.1
27 28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°		76.9	76.6
27 28 29	6SS2 (L2) 6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°			
27 28 29 30	6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Demonstrate the sum of interior 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 57.1 71.8	76.6 54.8 70.7
27 28 29 30 31	6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Demonstrate the sum of interior 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 volume of a rectangular prism		76.9 57.1 71.8 59.2	76.6 54.8 70.7 56.8
27 28 29 30 31 32	6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths		76.9 57.1 71.8 59.2 75.1	76.6 54.8 70.7 56.8 75.4
27 28 29 30 31 32 33	6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set		76.9 57.1 71.8 59.2 75.1 92.3	76.6 54.8 70.7 56.8 75.4 90.5
27 28 29 30 31 32 33 34	6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	0.0	76.9 57.1 71.8 59.2 75.1 92.3 55.0	76.6 54.8 70.7 56.8 75.4 90.5 55.2
27 28 29 30 31 32 33 34 35	6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	100.0	76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
27 28 29 30 31 32 33 34 35 36	6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1) 6SS6 (L1)	Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape		76.9 57.1 71.8 59.2 75.1 92.3 55.0	76.6 54.8 70.7 56.8 75.4 90.5 55.2
27 28 29 30 31 32 33 34 35	6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	100.0	76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 183 William Mercer Academy, Dover

Grades: K-9

	Outcome(s) Cognitive Level	Outcome Description	School [N=20]	District [N=912]	Provinc [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	35.0	56.6	56.1
2	6N1 (L2)	Order decimal numbers	85.0	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	80.0	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	85.0	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	95.0	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	25.0	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	40.0	68.6	66.5
8	6N3 (L2)	Determine factors of a given number	80.0	78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	20.0	64.6	63.0
10	6N7 (L2)	Order a given set of integers	40.0	70.5	69.6
mber Op	perations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	65.0	60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	90.0	90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	50.0	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	75.0	84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	80.0	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	20.0	41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	35.0	63.5	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	35.0	56.6	55.7
					1
t terns an 19	od Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	50.0	80.3	79.9
		Identify the value of an unknown term in a table of values Identify an error in a given table of values	50.0 80.0	80.3 84.6	79.9 82.7
19	6PR1 (L2)	•			
19 20	6PR1 (L2) 6PR1 (L3)	Identify an error in a given table of values	80.0	84.6	82.7
19 20 21	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression	80.0 10.0	84.6 35.4	82.7 36.5
19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	80.0 10.0 20.0	84.6 35.4 36.1	82.7 36.5 34.3
19 20 21 22 23	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	80.0 10.0 20.0 35.0	84.6 35.4 36.1 56.3	82.7 36.5 34.3 56.9
19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	80.0 10.0 20.0 35.0 50.0	84.6 35.4 36.1 56.3 65.2	82.7 36.5 34.3 56.9 63.0
19 20 21 22 23 24 25 ape and	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	80.0 10.0 20.0 35.0 50.0 60.0	84.6 35.4 36.1 56.3 65.2 69.8	82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	80.0 10.0 20.0 35.0 50.0 60.0	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1
19 20 21 22 23 24 25 ape and 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	80.0 10.0 20.0 35.0 50.0 60.0 65.0 20.0 75.0	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 appe and 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360° Demonstrate the sum of interior angles of a quadrilateral is 360°	80.0 10.0 20.0 35.0 50.0 60.0	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1
19 20 21 22 23 24 25 ape and 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	80.0 10.0 20.0 35.0 50.0 60.0 65.0 20.0 75.0 55.0 70.0	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	80.0 10.0 20.0 35.0 50.0 60.0 65.0 20.0 75.0 55.0 70.0 40.0	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	80.0 10.0 20.0 35.0 50.0 60.0 65.0 20.0 75.0 55.0 70.0 40.0 30.0	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	80.0 10.0 20.0 35.0 50.0 60.0 65.0 20.0 75.0 55.0 70.0 40.0 30.0 90.0	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	80.0 10.0 20.0 35.0 50.0 60.0 65.0 20.0 75.0 55.0 70.0 40.0 30.0 90.0 30.0	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	80.0 10.0 20.0 35.0 50.0 60.0 65.0 20.0 75.0 55.0 70.0 40.0 30.0 90.0 30.0 50.0	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	80.0 10.0 20.0 35.0 50.0 60.0 65.0 20.0 75.0 55.0 70.0 40.0 30.0 90.0 30.0	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	80.0 10.0 20.0 35.0 50.0 60.0 65.0 20.0 75.0 55.0 70.0 40.0 30.0 90.0 30.0 50.0	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	80.0 10.0 20.0 35.0 50.0 60.0 65.0 20.0 75.0 55.0 70.0 40.0 30.0 90.0 30.0 50.0 60.0	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4 76.2	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 188 Sands

Sandstone Academy, Ladle Cove

Grades: K-6

Item Iumber	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	District [N=912]	Province [N=5,054]
ımber Co	oncepts		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	56.6	56.1
2	6N1 (L2)	Order decimal numbers	fewer	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of confidentiality		98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	connactuality	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers			
8				68.6	66.5
9	6N3 (L2)	Determine factors of a given number		78.1	78.1
10	6N4 (L1) 6N7 (L2)	Express an improper fraction as a mixed number Order a given set of integers		70.5	63.0 69.6
	perations	order a given sector integers	_	10.3	03.0
11	6N8 (L1)	Compute products of whole numbers and decimals		60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals		70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem			40.3
10		Apply the order of operations to solve a problem		41.1	
17				63.5	62.1
17 18 atterns ar	6N9 (L2) 6N9 (L3) and Relations	Apply the order of operations to solve a problem		56.6	55.7
18	6N9 (L3) nd Relations 6PR1 (L2)			56.6	79.9
18 atterns ar	6N9 (L3)	Apply the order of operations to solve a problem			
18 atterns ar 19 20 21	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 pattern rule for table of values using mathematical expression		80.3	79.9 82.7 36.5
18 atterns ar 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression		80.3 84.6 35.4 36.1	79.9 82.7 36.5 34.3
18 atterns ar 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression		80.3 84.6 35.4 36.1 56.3	79.9 82.7 36.5 34.3 56.9
18 19 20 21 22 23 24	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation		80.3 84.6 35.4 36.1 56.3 65.2	79.9 82.7 36.5 34.3 56.9 63.0
18 19 20 21 22 23 24 25	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression		80.3 84.6 35.4 36.1 56.3	79.9 82.7 36.5 34.3 56.9
18 19 20 21 22 23 24 25 nape and	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation		80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 19 20 21 22 23 24 25 18 26	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure		80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 19 20 21 22 23 24 25 26 27	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PRCe 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles		80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 19 20 21 22 23 24 25 1appe and 26 27 28	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°		80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 19 20 21 22 23 24 25 19 26 27 28 29	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°		80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 19 20 21 22 23 24 25 1ape and 26 27 28 29 30	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon		80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 19 20 21 22 23 24 25 nape and 26 27 28 29 30 31	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism		80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths		80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set		80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 atterns ar 19 20 21 22 23 24 25 appe and 26 27 28 29 30 31 32 33 34	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set	100.0	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	100.0	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 atterns ar 19 20 21 22 23 24 25 appe and 26 27 28 29 30 31 32 33 34	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set		80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
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) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	100.0	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 189 Lewisporte Academy, Lewisporte

Grades: K-6

	Outcome(s) Cognitive Level	Outcome Description	School [N=56]	District [N=912]	Provinc [N=5,054
ımber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	36.5	56.6	56.1
2	6N1 (L2)	Order decimal numbers	94.2	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	88.5	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	86.5	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	44.2	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	67.3	68.6	66.5
8	6N3 (L2)	Determine factors of a given number	80.8	78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	44.2	64.6	63.0
10	6N7 (L2)	Order a given set of integers	67.3	70.5	69.6
ımber Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	56.9	60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	88.2	90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	66.7	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	80.4	84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	68.6	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	33.3	41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	51.0	63.5	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	45.1	56.6	55.7
tterns an	d Relations				
				1	
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	79.3	80.3	79.9
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	79.3 84.9	80.3 84.6	79.9 82.7
20	6PR1 (L3)	Identify an error in a given table of values	84.9	84.6	82.7
		•			
20 21	6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression	84.9 37.7	84.6 35.4	82.7 36.5
20 21 22	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	84.9 37.7 24.5	84.6 35.4 36.1	82.7 36.5 34.3
20 21 22 23	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	84.9 37.7 24.5 50.9	84.6 35.4 36.1 56.3	82.7 36.5 34.3 56.9
20 21 22 23 24	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	84.9 37.7 24.5 50.9 56.6	84.6 35.4 36.1 56.3 65.2	82.7 36.5 34.3 56.9 63.0
20 21 22 23 24 25	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	84.9 37.7 24.5 50.9 56.6	84.6 35.4 36.1 56.3 65.2	82.7 36.5 34.3 56.9 63.0
20 21 22 23 24 25	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	84.9 37.7 24.5 50.9 56.6 60.4	84.6 35.4 36.1 56.3 65.2 69.8	82.7 36.5 34.3 56.9 63.0 65.1
20 21 22 23 24 25	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	84.9 37.7 24.5 50.9 56.6 60.4	84.6 35.4 36.1 56.3 65.2 69.8	82.7 36.5 34.3 56.9 63.0 65.1
20 21 22 23 24 25 26 27	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	84.9 37.7 24.5 50.9 56.6 60.4 86.8 34.0	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1
20 21 22 23 24 25 26 27 28 29	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	84.9 37.7 24.5 50.9 56.6 60.4 86.8 34.0 73.6	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
20 21 22 23 24 25 26 27 28 29 30 31	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	84.9 37.7 24.5 50.9 56.6 60.4 86.8 34.0 73.6 64.2	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
20 21 22 23 24 25 26 27 28 29 30 31 32	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	84.9 37.7 24.5 50.9 56.6 60.4 86.8 34.0 73.6 64.2 79.3 58.5 86.8	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
20 21 22 23 24 25 26 27 28 29 30 31 32 33	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	84.9 37.7 24.5 50.9 56.6 60.4 86.8 34.0 73.6 64.2 79.3 58.5 86.8 88.7	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
20 21 22 23 24 25 26 27 28 29 30 31 32 33	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	84.9 37.7 24.5 50.9 56.6 60.4 86.8 34.0 73.6 64.2 79.3 58.5 86.8 88.7 54.7	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	84.9 37.7 24.5 50.9 56.6 60.4 86.8 34.0 73.6 64.2 79.3 58.5 86.8 88.7	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
20 21 22 23 24 25 26 27 28 29 30 31 32 33	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	84.9 37.7 24.5 50.9 56.6 60.4 86.8 34.0 73.6 64.2 79.3 58.5 86.8 88.7 54.7	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	84.9 37.7 24.5 50.9 56.6 60.4 86.8 34.0 73.6 64.2 79.3 58.5 86.8 88.7 54.7 67.9	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	84.9 37.7 24.5 50.9 56.6 60.4 86.8 34.0 73.6 64.2 79.3 58.5 86.8 88.7 54.7 67.9 73.6	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4 76.2	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 192 Lumsden Academy, Lumsden

Grades: K-9

Item umber	Outcome(s) Cognitive Level	Outcome Description	School [N=9]	District [N=912]	Provinc [N=5,054
mber Co	oncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	22.2	56.6	56.1
2	6N1 (L2)	Order decimal numbers	88.9	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	88.9	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	88.9	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	22.2	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	55.6	68.6	66.5
8	6N3 (L2)	Determine factors of a given number	77.8	78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	44.4	64.6	63.0
10	6N7 (L2)	Order a given set of integers	66.7	70.5	69.6
mber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	55.6	60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	88.9	90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	77.8	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	77.8	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	33.3	41.1	40.3
	· , ,		33.3	63.5	62.1
17	6N9 (L2)	Apply the order of operations to solve a problem			
17 18	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem Apply the order of operations to solve a problem	22.2	56.6	55.7
18					79.9
18 tterns an	6N9 (L3)	Apply the order of operations to solve a problem	22.2	56.6	
18 <i>tterns an</i> 19	6N9 (L3) ad 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 87.5	56.6 80.3	79.9
18 tterns an 19 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 Identify an error in a given table of values	22.2 87.5 62.5	56.6 80.3 84.6	79.9 82.7
18 tterns an 19 20 21	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 pattern rule for table of values using mathematical expression	87.5 62.5 12.5	80.3 84.6 35.4	79.9 82.7 36.5
18 tterns an 19 20 21 22 23 24	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	87.5 62.5 12.5 37.5 62.5 75.0	56.6 80.3 84.6 35.4 36.1 56.3 65.2	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	87.5 62.5 12.5 37.5 62.5	56.6 80.3 84.6 35.4 36.1 56.3	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	87.5 62.5 12.5 37.5 62.5 75.0	56.6 80.3 84.6 35.4 36.1 56.3 65.2	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	22.2 87.5 62.5 12.5 37.5 62.5 75.0 62.5	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26 27	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	22.2 87.5 62.5 12.5 37.5 62.5 75.0 62.5 75.0 12.5	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	22.2 87.5 62.5 12.5 37.5 62.5 75.0 62.5 75.0 12.5 75.0	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	22.2 87.5 62.5 12.5 37.5 62.5 75.0 62.5 75.0 12.5 75.0 50.0	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 87.5 62.5 12.5 37.5 62.5 75.0 62.5 75.0 12.5 75.0 50.0 87.5	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	22.2 87.5 62.5 12.5 37.5 62.5 75.0 62.5 75.0 12.5 75.0 50.0 87.5 50.0	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	22.2 87.5 62.5 12.5 37.5 62.5 75.0 62.5 75.0 12.5 75.0 50.0 87.5 50.0 87.5	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	22.2 87.5 62.5 12.5 37.5 62.5 75.0 62.5 75.0 12.5 75.0 50.0 87.5 50.0 87.5 87.5	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	22.2 87.5 62.5 12.5 37.5 62.5 75.0 62.5 75.0 12.5 75.0 50.0 87.5 50.0 87.5 50.0	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	22.2 87.5 62.5 12.5 37.5 62.5 75.0 62.5 75.0 12.5 75.0 50.0 87.5 50.0 87.5 87.5 25.0 87.5	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	22.2 87.5 62.5 12.5 37.5 62.5 75.0 62.5 75.0 12.5 75.0 50.0 87.5 50.0 87.5 87.5 25.0 87.5 62.5	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4 76.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	22.2 87.5 62.5 12.5 37.5 62.5 75.0 62.5 75.0 12.5 75.0 50.0 87.5 50.0 87.5 87.5 25.0 87.5	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 194 Gill Memorial Academy, Musgrave Harbour

Grades: K-12

Item Iumber	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	District [N=912]	Provinc [N=5,054
ımber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	40.0	56.6	56.1
2	6N1 (L2)	Order decimal numbers	90.0	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	80.0	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	100.0	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	70.0	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	20.0	68.6	66.5
8	6N3 (L2)	Determine factors of a given number	100.0	78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	80.0	64.6	63.0
10	6N7 (L2)	Order a given set of integers	90.0	70.5	69.6
ımber Op	perations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	88.9	60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	77.8	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	100.0	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	44.4	41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	100.0	63.5	62.1
		. PP. J. me even of operations of contract products			
18	6N9 (L3)	Apply the order of operations to solve a problem	77.8	56.6	55.7
18	6N9 (L3) ad Relations 6PR1 (L2)	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values	100.0	56.6	79.9
18 atterns an	nd Relations				
18 atterns an 19	od Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	80.3	79.9
18 ntterns an 19 20 21 22	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	100.0 72.7 45.5 45.5	80.3 84.6	79.9 82.7
18 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	100.0 72.7 45.5 45.5 72.7	80.3 84.6 35.4 36.1 56.3	79.9 82.7 36.5 34.3 56.9
18 19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	100.0 72.7 45.5 45.5 72.7 100.0	80.3 84.6 35.4 36.1 56.3 65.2	79.9 82.7 36.5 34.3 56.9 63.0
18 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	100.0 72.7 45.5 45.5 72.7	80.3 84.6 35.4 36.1 56.3	79.9 82.7 36.5 34.3 56.9
18 19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	100.0 72.7 45.5 45.5 72.7 100.0	80.3 84.6 35.4 36.1 56.3 65.2	79.9 82.7 36.5 34.3 56.9 63.0
18 19 20 21 22 23 24 25 nape and 26	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	100.0 72.7 45.5 45.5 72.7 100.0 72.7	80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 tape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	100.0 72.7 45.5 45.5 72.7 100.0 72.7	80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 nape and 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	100.0 72.7 45.5 45.5 72.7 100.0 72.7 81.8 54.6 81.8	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°	100.0 72.7 45.5 45.5 72.7 100.0 72.7 81.8 54.6 81.8 54.6	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 72.7 45.5 45.5 72.7 100.0 72.7 81.8 54.6 81.8 54.6 90.9	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 19 20 21 22 23 24 25 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	100.0 72.7 45.5 45.5 72.7 100.0 72.7 81.8 54.6 81.8 54.6 90.9 72.7	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 tape and 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	100.0 72.7 45.5 45.5 72.7 100.0 72.7 81.8 54.6 81.8 54.6 90.9 72.7 100.0	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 appe and 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	100.0 72.7 45.5 45.5 72.7 100.0 72.7 81.8 54.6 81.8 54.6 90.9 72.7 100.0 90.9	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 19 20 21 22 23 24 25 1ape and 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	100.0 72.7 45.5 45.5 72.7 100.0 72.7 81.8 54.6 81.8 54.6 90.9 72.7 100.0 90.9 45.5	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 19 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) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	100.0 72.7 45.5 45.5 72.7 100.0 72.7 81.8 54.6 81.8 54.6 90.9 72.7 100.0 90.9 45.5 90.9	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	100.0 72.7 45.5 45.5 72.7 100.0 72.7 81.8 54.6 81.8 54.6 90.9 72.7 100.0 90.9 45.5	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 19 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) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	100.0 72.7 45.5 45.5 72.7 100.0 72.7 81.8 54.6 81.8 54.6 90.9 72.7 100.0 90.9 45.5 90.9	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

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

Grades: K,3-6,8-12

	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	District [N=912]	Province [N=5,054]
umber Coi	ncepts		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	56.6	56.1
2	6N1 (L2)	Order decimal numbers	fewer	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	- students	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	<pre> reasons of confidentiality</pre>	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	. commontanty	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers		68.6	66.5
8	6N3 (L2)	Determine factors of a given number		78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	_	64.6	63.0
10	6N7 (L2)	Order a given set of integers		70.5	69.6
umber Ope	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals		60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals		70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	_	63.5	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem		56.6	55.7
atterns and	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values		80.3	79.9
20	6PR1 (L3)	Identify an error in a given table of values		84.6	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression		35.4	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression		36.1	34.3
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression			
	6PR (L2)			56.3	56.9
24	Of IX (LZ)	Identify an equivalent equation for a given equation		56.3 65.2	56.9 63.0
	6PR (L2)				
24	6PR (L2)	Identify an equivalent equation for a given equation		65.2	63.0
24 25	6PR (L2)	Identify an equivalent equation for a given equation		65.2	63.0
24 25 hape and S	6PR (L2)	Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation		65.2 69.8	63.0 65.1
24 25 hape and \$ 26	6PR (L2) Space 6SS1 (L1)	Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure		65.2 69.8 84.1	63.0 65.1 82.9
24 25 hape and S 26 27	6PR (L2) Space 6SS1 (L1) 6SS1 (L2)	Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles		65.2 69.8 84.1 54.8	63.0 65.1 82.9 56.1
24 25 hape and \$ 26 27 28 29 30	6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon		65.2 69.8 84.1 54.8 76.9	63.0 65.1 82.9 56.1 76.6
24 25 hape and \$ 26 27 28 29 30 31	6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°		65.2 69.8 84.1 54.8 76.9 57.1	63.0 65.1 82.9 56.1 76.6 54.8
24 25 hape and \$ 26 27 28 29 30 31 32	6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon		65.2 69.8 84.1 54.8 76.9 57.1 71.8	63.0 65.1 82.9 56.1 76.6 54.8 70.7
24 25 hape and S 26 27 28 29 30 31 32 33	6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set		65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2	63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
24 25 hape and \$26 27 28 29 30 31 32 33 34	6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	100.0	65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1	82.9 56.1 76.6 54.8 70.7 56.8 75.4
24 25 hape and S 26 27 28 29 30 31 32 33	6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	100.0	65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3	63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
24 25 hape and \$26 27 28 29 30 31 32 33 34	6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set		65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0	63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
24 25 hape and \$ 26 27 28 29 30 31 32 33 34 35	6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	100.0	65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
24 25 hape and \$ 26 27 28 29 30 31 32 33 34 35 36	6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	100.0 100.0	65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4 76.2	63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 202

Twillingate Island Elementary, Twillingate

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=26]	District [N=912]	Province [N=5,054]
Number Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	52.0	56.6	56.1
2	6N1 (L2)	Order decimal numbers	88.0	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	80.0	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	76.0	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	44.0	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	52.0	68.6	66.5
8	6N3 (L2)	Determine factors of a given number	52.0	78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	40.0	64.6	63.0
10	6N7 (L2)	Order a given set of integers	56.0	70.5	69.6
Number Op			50.0		
11	6N8 (L1)	Compute products of whole numbers and decimals	50.0	60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	83.3	90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	50.0	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	79.2	84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	70.8	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	45.8	41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	62.5	63.5	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	50.0	56.6	55.7
Patterns an 19	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	73.1	80.3	79.9
20	6PR1 (L3)	Identify an error in a given table of values	84.6	84.6	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	26.9	35.4	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	26.9	36.1	34.3
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression	50.0	56.3	56.9
24	6PR (L2)	Identify an equivalent equation for a given equation	46.2	65.2	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	57.7	69.8	65.1
hape and	<u>Space</u>				
26	6SS1 (L1)	Classify a given angle according to its measure	76.9	84.1	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	65.4	54.8	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	53.9	76.9	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	50.0	57.1	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	76.9	71.8	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	42.3	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	84.6	75.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	88.5	92.3	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	23.1	55.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	53.9	71.4	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	46.2	76.2	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	23.1	63.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	57.7	68.8	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 204 Pearson Academy, Wesleyville

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=29]	District [N=912]	Province [N=5,054]
Number Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	38.5	56.6	56.1
2	6N1 (L2)	Order decimal numbers	96.2	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	80.8	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	73.1	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	88.5	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	42.3	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	73.1	68.6	66.5
8	6N3 (L2)	Determine factors of a given number	61.5	78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	38.5	64.6	63.0
10	6N7 (L2)	Order a given set of integers	57.7	70.5	69.6
Number Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	36.0	60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	92.0	90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	68.0	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	84.0	84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	72.0	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	36.0	41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	52.0	63.5	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	36.0	56.6	55.7
Patterns an	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	80.0	80.3	79.9
20	6PR1 (L3)	Identify an error in a given table of values	88.0	84.6	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	24.0	35.4	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	24.0	36.1	34.3
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression	44.0	56.3	56.9
24	6PR (L2)	Identify an equivalent equation for a given equation	48.0	65.2	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	48.0	69.8	65.1
Shape and	•				
26	6SS1 (L1)	Classify a given angle according to its measure	69.6	84.1	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	56.5	54.8	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	69.6	76.9	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	39.1	57.1	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	78.3	71.8	70.7
31	6SS3 (L1) 6SS4 (L1)	Find the volume of a rectangular prism	60.9	59.2	56.8
32	6SS5 (L2)	Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	65.2	75.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	78.3	92.3	90.5
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	65.2	55.0	55.2 67.2
			78.3	71.4	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	65.2	76.2	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	65.2	63.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	69.6	68.8	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 206

Riverwood Academy, Wing's Point

Grades: K-12

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=26]	District [N=912]	Provinc [N=5,054
nber Co	oncepts .				
1	6N1 (L1)	Identify the value of a digit in a given number	92.3	56.6	56.1
2	6N1 (L2)	Order decimal numbers	96.2	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	80.8	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	92.3	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	96.2	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	76.9	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	84.6	68.6	66.5
8	6N3 (L2)	Determine factors of a given number	69.2	78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	73.1	64.6	63.0
10	6N7 (L2)	Order a given set of integers	61.5	70.5	69.6
nber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	73.1	60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	84.6	90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	61.5	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	69.2	84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	65.4	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	23.1	41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	80.8	63.5	62.1
		And the releast construction to the contract of the contract o	65.4	56.6	55.7
18	6N9 (L3)	Apply the order of operations to solve a problem	00.1	30.0	33.7
terns an	nd Relations				
terns an 19	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	70.8	80.3	79.9
19 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	70.8 87.5	80.3 84.6	79.9 82.7
19 20 21	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 pattern rule for table of values using mathematical expression	70.8 87.5 29.2	80.3 84.6 35.4	79.9 82.7 36.5
19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	70.8 87.5 29.2 75.0	80.3 84.6 35.4 36.1	79.9 82.7 36.5 34.3
19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	70.8 87.5 29.2 75.0 75.0	80.3 84.6 35.4 36.1 56.3	79.9 82.7 36.5 34.3 56.9
19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	70.8 87.5 29.2 75.0	80.3 84.6 35.4 36.1	79.9 82.7 36.5 34.3
19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	70.8 87.5 29.2 75.0 75.0 87.5	80.3 84.6 35.4 36.1 56.3 65.2	79.9 82.7 36.5 34.3 56.9 63.0
19 20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	70.8 87.5 29.2 75.0 75.0 87.5 87.5	80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	70.8 87.5 29.2 75.0 75.0 87.5	80.3 84.6 35.4 36.1 56.3 65.2	79.9 82.7 36.5 34.3 56.9 63.0
19 20 21 22 23 24 25 ape and	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	70.8 87.5 29.2 75.0 75.0 87.5 87.5	80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	70.8 87.5 29.2 75.0 75.0 87.5 87.5	80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 ape and 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	70.8 87.5 29.2 75.0 75.0 87.5 87.5	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 ape and 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°	70.8 87.5 29.2 75.0 75.0 87.5 87.5 92.3 80.8 65.4 80.8	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 ape and 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	70.8 87.5 29.2 75.0 75.0 87.5 87.5 92.3 80.8 65.4 80.8 46.2	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
19 20 21 22 23 24 25 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	70.8 87.5 29.2 75.0 75.0 87.5 87.5 92.3 80.8 65.4 80.8 46.2 50.0	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
19 20 21 22 23 24 25 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	70.8 87.5 29.2 75.0 75.0 87.5 87.5 92.3 80.8 65.4 80.8 46.2 50.0 88.5	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	70.8 87.5 29.2 75.0 75.0 87.5 87.5 92.3 80.8 65.4 80.8 46.2 50.0 88.5 92.3	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
19 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) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	70.8 87.5 29.2 75.0 75.0 87.5 87.5 92.3 80.8 65.4 80.8 46.2 50.0 88.5 92.3 34.6	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
19 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) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	70.8 87.5 29.2 75.0 75.0 87.5 87.5 87.5 92.3 80.8 65.4 80.8 46.2 50.0 88.5 92.3 34.6 73.1 73.1	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	70.8 87.5 29.2 75.0 75.0 87.5 87.5 92.3 80.8 65.4 80.8 46.2 50.0 88.5 92.3 34.6 73.1	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 398

Avoca Collegiate, Badger

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=9]	District [N=912]	Province [N=5,054]
Number Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	66.7	56.6	56.1
2	6N1 (L2)	Order decimal numbers	100.0	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	88.9	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	88.9	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	77.8	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	77.8	68.6	66.5
8	6N3 (L2)	Determine factors of a given number	100.0	78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	88.9	64.6	63.0
10	6N7 (L2)	Order a given set of integers	66.7	70.5	69.6
Number Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	77.8	60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	88.9	90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	100.0	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	88.9	84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	88.9	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	66.7	41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	88.9	63.5	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	55.6	56.6	55.7
Patterns and 19	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	87.5	80.3	79.9
20	6PR1 (L3)	Identify an error in a given table of values	100.0	84.6	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	62.5	35.4	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	37.5	36.1	34.3
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression	62.5	56.3	56.9
24	6PR (L2)	Identify an equivalent equation for a given equation	25.0	65.2	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	87.5	69.8	65.1
Shape and S					
26	6SS1 (L1)	Classify a given angle according to its measure	87.5	84.1	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	62.5	54.8 76.0	56.1 76.6
28	6SS2 (L2)	5	75.0	76.9	76.6
29 30	6SS2 (L2) 6SS3 (L1)	Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	62.5 87.5	57.1 71.8	54.8 70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	62.5	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	100.0	75.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	100.0	92.3	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	62.5	55.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	75.0	71.4	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	75.0	76.2	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape			
38	6SS7 (L2)	Identify the transformations performed to create a design	87.5	63.3	64.0
JO	0007 (LZ)	noning the transformations performed to deate a design	75.0	68.8	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 399

Baie Verte Academy, Baie Verte

Grades: K-6

Number	Outcome(s) Cognitive Level	Outcome Description	School [N=25]	District [N=912]	Province [N=5,054]
umber Coi	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	48.0	56.6	56.1
2	6N1 (L2)	Order decimal numbers	88.0	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	80.0	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	88.0	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	68.0	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	64.0	68.6	66.5
8	6N3 (L2)	Determine factors of a given number	72.0	78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	44.0	64.6	63.0
10	6N7 (L2)	Order a given set of integers	68.0	70.5	69.6
umber Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	48.0	60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	84.0	90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	52.0	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	76.0	84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	60.0	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	52.0	41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	24.0	63.5	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	28.0	56.6	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	69.6	80.3	79.9
20	6PR1 (L3)	Identify an error in a given table of values	91.3	84.6	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	30.4	35.4	36.5
23	6PR3 (L2) 6PR3 (L2)	Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	43.5 47.8	36.1 56.3	34.3 56.9
24	6PR (L2)	Identify an equivalent equation for a given equation	60.9	65.2	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	60.9	69.8	65.1
hape and S	<u>Space</u>				
				044	1
26	6SS1 (L1)	Classify a given angle according to its measure	81.0	04.1	82.9
26 27	6SS1 (L1) 6SS1 (L2)	Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	81.0 33.3	84.1 54.8	82.9 56.1
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	33.3	54.8	56.1
27 28	6SS1 (L2) 6SS2 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	33.3 47.6	54.8 76.9	56.1 76.6
27 28 29	6SS1 (L2) 6SS2 (L2) 6SS2 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°	33.3 47.6 38.1	54.8 76.9 57.1	56.1 76.6 54.8
27 28 29 30	6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	33.3 47.6 38.1 71.4	54.8 76.9 57.1 71.8	56.1 76.6 54.8 70.7
27 28 29 30 31	6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	33.3 47.6 38.1 71.4 57.1	54.8 76.9 57.1 71.8 59.2	56.1 76.6 54.8 70.7 56.8
27 28 29 30 31 32	6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	33.3 47.6 38.1 71.4 57.1 71.4	54.8 76.9 57.1 71.8 59.2 75.1	56.1 76.6 54.8 70.7 56.8 75.4
27 28 29 30 31 32 33	6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	33.3 47.6 38.1 71.4 57.1 71.4 90.5	54.8 76.9 57.1 71.8 59.2 75.1 92.3	56.1 76.6 54.8 70.7 56.8 75.4 90.5
27 28 29 30 31 32 33 34	6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	33.3 47.6 38.1 71.4 57.1 71.4 90.5 52.4	54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0	56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
27 28 29 30 31 32 33 34 35	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 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	33.3 47.6 38.1 71.4 57.1 71.4 90.5 52.4 66.7	54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
27 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) 6SS8 (L1)	Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	33.3 47.6 38.1 71.4 57.1 71.4 90.5 52.4 66.7 52.4	54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4 76.2	56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

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

Grades: K-6

Item Iumber	Outcome(s) Cognitive Level	Outcome Description	School [N=44]	District [N=912]	Province [N=5,054
ımber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	52.6	56.6	56.1
2	6N1 (L2)	Order decimal numbers	97.4	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	71.1	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	86.8	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	79.0	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	68.4	68.6	66.5
8	6N3 (L2)	Determine factors of a given number	86.8	78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	44.7	64.6	63.0
10	6N7 (L2)	Order a given set of integers	84.2	70.5	69.6
ımber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	47.6	60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	90.5	90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	69.1	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	90.5	84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	81.0	76.1	76.0
	6N2 (L2)	Estimate the solution to a multiplication problem	42.9	41.1	40.3
16	- ()			CO F	62.1
16	6N9 (L2)	Apply the order of operations to solve a problem	31.0	63.5	02.1
17 18	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem Apply the order of operations to solve a problem	31.0 57.1	56.6	55.7
17 18 Itterns an	6N9 (L2) 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	57.1 88.4	56.6 80.3	55.7 79.9
17 18 tterns and 19 20	6N9 (L2) 6N9 (L3) ad 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 88.4 95.4	56.6 80.3 84.6	79.9 82.7
17 18 **********************************	6N9 (L2) 6N9 (L3) ad 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 pattern rule for table of values using mathematical expression	88.4 95.4 23.3	80.3 84.6 35.4	79.9 82.7 36.5
17 18 **********************************	6N9 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	88.4 95.4 23.3 37.2	80.3 84.6 35.4 36.1	79.9 82.7 36.5 34.3
17 18 ***********************************	6N9 (L2) 6N9 (L3) ad 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	88.4 95.4 23.3 37.2 48.8	56.6 80.3 84.6 35.4 36.1 56.3	79.9 82.7 36.5 34.3 56.9
17 18 19 20 21 22 23 24	6N9 (L2) 6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	57.1 88.4 95.4 23.3 37.2 48.8 60.5	56.6 80.3 84.6 35.4 36.1 56.3 65.2	79.9 82.7 36.5 34.3 56.9 63.0
17 18 ***********************************	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	88.4 95.4 23.3 37.2 48.8	56.6 80.3 84.6 35.4 36.1 56.3	79.9 82.7 36.5 34.3
17 18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	57.1 88.4 95.4 23.3 37.2 48.8 60.5 65.1	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 tterns an 19 20 21 22 23 24 25 tape and 26 27	6N9 (L2) 6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	57.1 88.4 95.4 23.3 37.2 48.8 60.5 65.1 79.1 41.9	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 tterns an 19 20 21 22 23 24 25 tape and 26 27 28	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	57.1 88.4 95.4 23.3 37.2 48.8 60.5 65.1 79.1 41.9 79.1	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 tape and 26 27 28 29	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	57.1 88.4 95.4 23.3 37.2 48.8 60.5 65.1 79.1 41.9 79.1 60.5	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 tape and 26 27 28 29 30	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	57.1 88.4 95.4 23.3 37.2 48.8 60.5 65.1 79.1 41.9 79.1 60.5 69.8	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	6N9 (L2) 6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	57.1 88.4 95.4 23.3 37.2 48.8 60.5 65.1 79.1 41.9 79.1 60.5 69.8 65.1	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	57.1 88.4 95.4 23.3 37.2 48.8 60.5 65.1 79.1 41.9 79.1 60.5 69.8 65.1 65.1	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	57.1 88.4 95.4 23.3 37.2 48.8 60.5 65.1 79.1 41.9 79.1 60.5 69.8 65.1 65.1 93.0	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 tterns an 19 20 21 22 23 24 25 tape and 26 27 28 29 30 31 32 33 34	6N9 (L2) 6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	57.1 88.4 95.4 23.3 37.2 48.8 60.5 65.1 79.1 41.9 79.1 60.5 69.8 65.1 65.1 93.0 62.8	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	57.1 88.4 95.4 23.3 37.2 48.8 60.5 65.1 79.1 41.9 79.1 60.5 69.8 65.1 65.1 93.0	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 tterns an 19 20 21 22 23 24 25 tape and 26 27 28 29 30 31 32 33 34	6N9 (L2) 6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	57.1 88.4 95.4 23.3 37.2 48.8 60.5 65.1 79.1 41.9 79.1 60.5 69.8 65.1 65.1 93.0 62.8	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
17 18 tterns and 19 20 21 22 23 24 25 appe and 26 27 28 29 30 31 32 33 34 35	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	57.1 88.4 95.4 23.3 37.2 48.8 60.5 65.1 79.1 41.9 79.1 60.5 69.8 65.1 65.1 93.0 62.8 46.5	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 403 Lakeside Academy, Buchans

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	District [N=912]	Province [N=5,054]
Number Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	45.5	56.6	56.1
2	6N1 (L2)	Order decimal numbers	90.9	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	90.9	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	81.8	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	36.4	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	72.7	68.6	66.5
8	6N3 (L2)	Determine factors of a given number	72.7	78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	54.6	64.6	63.0
10	6N7 (L2)	Order a given set of integers	63.6	70.5	69.6
Number Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	54.6	60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	90.9	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	72.7	84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	72.7	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	27.3	41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	72.7	63.5	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	72.7	56.6	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	72.7	80.3	79.9
20	6PR1 (L3)	Identify an error in a given table of values	81.8	84.6	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	9.1	35.4	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	36.4	36.1	34.3
23	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	36.4 72.7	56.3 65.2	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a given equation	72.7	69.8	65.1
Shape and		,,	, =	35.5	
26	6SS1 (L1)	Classify a given angle according to its measure	90.9	84.1	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	36.4	54.8	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	72.7	76.9	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	36.4	57.1	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	72.7	71.8	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	54.6	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	81.8	75.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	90.9	92.3	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	72.7	55.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	100.0	71.4	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	90.9	76.2	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	45.5	63.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	72.7	68.8	68.1

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Source: Division of Evaluation and Research, Department of Education



School Report - Multiple Choice

(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 405 Cottrell's Cove Academy, Cottrell's Cove

Grades: K-2,4-5,7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	District [N=912]	Province [N=5,054]
Number Cor	icepts		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	56.6	56.1
2	6N1 (L2)	Order decimal numbers	fewer	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of confidentiality	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	. commonitality	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	_	68.6	66.5
8	6N3 (L2)	Determine factors of a given number		78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number		64.6	63.0
10	6N7 (L2)	Order a given set of integers		70.5	69.6
Number Ope	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals		60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals		70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem		63.5	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem		56.6	55.7
Patterns and	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values		80.3	79.9
20	6PR1 (L3)	Identify the value of an unknown term in a table of values Identify an error in a given table of values		84.6	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression		35.4	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression		36.1	34.3
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression	_	56.3	56.9
24	6PR (L2)	Identify an equivalent equation for a given equation		65.2	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation		69.8	65.1
Shape and S	<u>Space</u>				
26	6SS1 (L1)	Classify a given angle according to its measure		84.1	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles		54.8	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	_	76.9	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°		57.1	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	_	71.8	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism		59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths		75.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set		92.3	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	100.0	55.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	100.0	71.4	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	100.0	76.2	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	100.0	63.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	100.0	68.8	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 406 Fitzgerald Academy, English Harbour West

Grades: K-12

	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	District [N=912]	Province [N=5,054]
lumber Coi	ncepts		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	56.6	56.1
2	6N1 (L2)	Order decimal numbers	fewer	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	- students	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of confidentiality	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	. commonitality	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	_	68.6	66.5
8	6N3 (L2)	Determine factors of a given number		78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	_	64.6	63.0
10	6N7 (L2)	Order a given set of integers		70.5	69.6
lumber Op	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals		60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals		70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	_	63.5	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem		56.6	55.7
	d Relations				
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	_	80.3	79.9
20	6PR1 (L3)				
	0004 0000 (10)	Identify an error in a given table of values		84.6	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression		35.4	36.5
22	6PR3 (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression		35.4 36.1	36.5 34.3
22 23	6PR3 (L2) 6PR3 (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression		35.4 36.1 56.3	36.5 34.3 56.9
22	6PR3 (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression		35.4 36.1	36.5 34.3
22 23 24	6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation		35.4 36.1 56.3 65.2	36.5 34.3 56.9 63.0
22 23 24 25	6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation		35.4 36.1 56.3 65.2	36.5 34.3 56.9 63.0
22 23 24 25 Shape and S	6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation		35.4 36.1 56.3 65.2 69.8	36.5 34.3 56.9 63.0 65.1
22 23 24 25 Shape and S	6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure		35.4 36.1 56.3 65.2 69.8	36.5 34.3 56.9 63.0 65.1
22 23 24 25 Shape and S 26 27	6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles		35.4 36.1 56.3 65.2 69.8 84.1 54.8	36.5 34.3 56.9 63.0 65.1 82.9 56.1
22 23 24 25 Shape and S 26 27 28	6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°		35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9	36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
22 23 24 25 Shape and S 26 27 28 29	6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°		35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1	36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
22 23 24 25 Shape and S 26 27 28 29 30	6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon		35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8	36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
22 23 24 25 Shape and S 26 27 28 29 30 31	6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism		35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2	36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
22 23 24 25 Shape and S 26 27 28 29 30 31 32	6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	75.0	35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1	36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
22 23 24 25 26 27 28 29 30 31 32 33	6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	75.0	35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3	36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
22 23 24 25 26 27 28 29 30 31 32 33 34	6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set		35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0	36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
22 23 24 25 26 27 28 29 30 31 32 33 34 35	6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	100.0	35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
22 23 24 25 Shape and S 26 27 28 29 30 31 32 33 34 35 36	6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	100.0 50.0	35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4 76.2	36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 407 Bay d'Espoir Academy, Milltown

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=13]	District [N=912]	Provinc [N=5,054
umber Co	oncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	61.5	56.6	56.1
2	6N1 (L2)	Order decimal numbers	100.0	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	76.9	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	100.0	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	61.5	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	53.9	68.6	66.5
8	6N3 (L2)	Determine factors of a given number	69.2	78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	84.6	64.6	63.0
10	6N7 (L2)	Order a given set of integers	69.2	70.5	69.6
umber Op	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	92.3	60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	92.3	90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	84.6	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	84.6	84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	76.9	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	30.8	41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	61.5	63.5	62.1
			04.5	FC C	55.7
18	6N9 (L3)	Apply the order of operations to solve a problem	61.5	56.6	33.7
	6N9 (L3) ad Relations 6PR1 (L2)	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values	100.0	80.3	79.9
atterns an	nd Relations				
atterns an	od Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	80.3	79.9
atterns an 19 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	100.0 92.3	80.3 84.6	79.9 82.7
19 20 21	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 pattern rule for table of values using mathematical expression	100.0 92.3 38.5	80.3 84.6 35.4	79.9 82.7 36.5
19 20 21 22 23 24	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	100.0 92.3 38.5 30.8	80.3 84.6 35.4 36.1	79.9 82.7 36.5 34.3
19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	100.0 92.3 38.5 30.8 61.5	80.3 84.6 35.4 36.1 56.3	79.9 82.7 36.5 34.3 56.9
19 20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	100.0 92.3 38.5 30.8 61.5 76.9	80.3 84.6 35.4 36.1 56.3 65.2	79.9 82.7 36.5 34.3 56.9 63.0
19 20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	100.0 92.3 38.5 30.8 61.5 76.9 92.3	80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 appe and 3	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	100.0 92.3 38.5 30.8 61.5 76.9 92.3	80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 anape and compared at the	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	100.0 92.3 38.5 30.8 61.5 76.9 92.3 84.6 30.8 84.6	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360° Demonstrate the sum of interior angles of a quadrilateral is 360°	100.0 92.3 38.5 30.8 61.5 76.9 92.3 84.6 30.8 84.6 69.2	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 92.3 38.5 30.8 61.5 76.9 92.3 84.6 30.8 84.6 69.2 76.9	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
19 20 21 22 23 24 25 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	100.0 92.3 38.5 30.8 61.5 76.9 92.3 84.6 30.8 84.6 69.2 76.9 61.5	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
19 20 21 22 23 24 25 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	100.0 92.3 38.5 30.8 61.5 76.9 92.3 84.6 30.8 84.6 69.2 76.9 61.5 84.6	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
19 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) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	100.0 92.3 38.5 30.8 61.5 76.9 92.3 84.6 30.8 84.6 69.2 76.9 61.5 84.6 100.0	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
19 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) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	100.0 92.3 38.5 30.8 61.5 76.9 92.3 84.6 30.8 84.6 69.2 76.9 61.5 84.6 100.0 53.9	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
19 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) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	100.0 92.3 38.5 30.8 61.5 76.9 92.3 84.6 30.8 84.6 69.2 76.9 61.5 84.6 100.0 53.9 76.9	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	100.0 92.3 38.5 30.8 61.5 76.9 92.3 84.6 30.8 84.6 69.2 76.9 61.5 84.6 100.0 53.9	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
19 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) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	100.0 92.3 38.5 30.8 61.5 76.9 92.3 84.6 30.8 84.6 69.2 76.9 61.5 84.6 100.0 53.9 76.9	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 409 Indian River Academy, Springdale

Grades: K-6

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=29]	District [N=912]	Provinc [N=5,054
mber Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	65.5	56.6	56.1
2	6N1 (L2)	Order decimal numbers	93.1	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	93.1	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	93.1	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	65.5	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	58.6	68.6	66.5
8	6N3 (L2)	Determine factors of a given number	72.4	78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	62.1	64.6	63.0
10	6N7 (L2)	Order a given set of integers	75.9	70.5	69.6
mber Op	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	62.1	60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	96.6	90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	72.4	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	93.1	84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	79.3	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	55.2	41.1	40.3
	6N9 (L2)	Apply the order of operations to solve a problem	48.3	63.5	62.1
17		, apply and order or operations to corre a problem	10.0	00.0	02.1
17	6N9 (L3)	Apply the order of operations to solve a problem	58.6	56.6	55.7
18 <i>tterns an</i> 19	6N9 (L3) d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	89.3	80.3	79.9
18 tterns an 19 20	6N9 (L3) d 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	89.3 89.3	80.3 84.6	79.9 82.7
18 tterns an 19 20 21	6N9 (L3) d 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 pattern rule for table of values using mathematical expression	89.3 89.3 50.0	80.3 84.6 35.4	79.9 82.7 36.5
18 tterns an 19 20 21 22	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	89.3 89.3 50.0 39.3	80.3 84.6 35.4 36.1	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	89.3 89.3 50.0 39.3 50.0	80.3 84.6 35.4 36.1 56.3	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	89.3 89.3 50.0 39.3 50.0 75.0	80.3 84.6 35.4 36.1 56.3 65.2	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24 25	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	89.3 89.3 50.0 39.3 50.0	80.3 84.6 35.4 36.1 56.3	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24 25 appe and	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	89.3 89.3 50.0 39.3 50.0 75.0 78.6	80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	89.3 89.3 50.0 39.3 50.0 75.0 78.6	80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	89.3 89.3 50.0 39.3 50.0 75.0 78.6	80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	89.3 89.3 50.0 39.3 50.0 75.0 78.6	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360° Demonstrate the sum of interior angles of a quadrilateral is 360°	89.3 89.3 50.0 39.3 50.0 75.0 78.6 64.3 60.7 78.6 60.7	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	89.3 89.3 50.0 39.3 50.0 75.0 78.6 64.3 60.7 78.6 60.7 78.6	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	89.3 89.3 50.0 39.3 50.0 75.0 78.6 64.3 60.7 78.6 60.7 78.6 67.9	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	89.3 89.3 50.0 39.3 50.0 75.0 78.6 64.3 60.7 78.6 60.7 78.6 67.9	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	89.3 89.3 50.0 39.3 50.0 75.0 78.6 64.3 60.7 78.6 60.7 78.6 67.9 67.9	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	89.3 89.3 50.0 39.3 50.0 75.0 78.6 64.3 60.7 78.6 60.7 78.6 67.9 67.9 96.4 57.1	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	89.3 89.3 50.0 39.3 50.0 75.0 78.6 64.3 60.7 78.6 60.7 78.6 67.9 67.9 96.4 57.1 67.9	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PRCE 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	89.3 89.3 50.0 39.3 50.0 75.0 78.6 64.3 60.7 78.6 60.7 78.6 67.9 67.9 96.4 57.1 67.9 82.1	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	89.3 89.3 50.0 39.3 50.0 75.0 78.6 64.3 60.7 78.6 60.7 78.6 67.9 67.9 96.4 57.1 67.9	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 413 Holy Cross School Complex, Eastport

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	District [N=912]	Province [N=5,054]
lumber Cor	ncepts		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	56.6	56.1
2	6N1 (L2)	Order decimal numbers	fewer	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	<pre> reasons of confidentiality</pre>	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio		57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	_	68.6	66.5
8	6N3 (L2)	Determine factors of a given number		78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number		64.6	63.0
10	6N7 (L2)	Order a given set of integers		70.5	69.6
lumber Ope	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals		60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals		70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem		63.5	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem		56.6	55.7
	d Relations			00.0	70.0
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	_	80.3	79.9
20	6PR1 (L3)	Identify an error in a given table of values		84.6	82.7
21	6PR1, 6PR3 (L2) 6PR3 (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	_	35.4	36.5
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression		36.1 56.3	34.3 56.9
24	6PR (L2)	Identify an equivalent equation for a given equation		65.2	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation		69.8	65.1
hape and S	Space .				
26	6SS1 (L1)	Classify a given angle according to its measure		84.1	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles		54.8	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°		76.9	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°		57.1	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	<u> </u>	71.8	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism		59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	<u> </u>	75.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set		92.3	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	60.0	55.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	100.0	71.4	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	100.0	76.2	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	80.0	63.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	60.0	68.8	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 414 Fogo Island Central Academy, Fogo Island

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=19]	District [N=912]	Province [N=5,054]
Number Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	33.3	56.6	56.1
2	6N1 (L2)	Order decimal numbers	94.4	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	72.2	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	83.3	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	50.0	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	61.1	68.6	66.5
8	6N3 (L2)	Determine factors of a given number	77.8	78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	61.1	64.6	63.0
10	6N7 (L2)	Order a given set of integers	83.3	70.5	69.6
<u>Number Op</u>	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	66.7	60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	83.3	90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	83.3	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	83.3	84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	72.2	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	33.3	41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	33.3	63.5	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	50.0	56.6	55.7
Patterns an 19	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	84.2	80.3	79.9
20	6PR1 (L3)	Identify an error in a given table of values	73.7	84.6	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	36.8	35.4	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	31.6	36.1	34.3
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression	57.9	56.3	56.9
24 25	6PR (L2) 6PR (L2)	Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	47.4 52.6	65.2 69.8	63.0 65.1
Shape and		identify all equivalent equation for a pictorial representation of all equation	32.0	09.0	00.1
26	6SS1 (L1)	Classify a given angle according to its measure	84.2	84.1	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	52.6	54.8	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	79.0	76.9	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	84.2	57.1	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	79.0	71.8	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	79.0	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	79.0	75.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	100.0	92.3	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	52.6	55.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	63.2	71.4	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	79.0	76.2	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	52.6	63.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	68.4	68.8	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 416 Smallwood Academy, Gambo

Grades: K-12

Item Iumber	Outcome(s) Cognitive Level	Outcome Description	School [N=16]	District [N=912]	Province [N=5,054]
ımber Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	50.0	56.6	56.1
2	6N1 (L2)	Order decimal numbers	100.0	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	87.5	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	81.3	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	62.5	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	75.0	68.6	66.5
8	6N3 (L2)	Determine factors of a given number	93.8	78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	56.3	64.6	63.0
10	6N7 (L2)	Order a given set of integers	81.3	70.5	69.6
ımber Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	68.8	60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	87.5	90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	68.8	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	87.5	84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	87.5	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	56.3	41.1	40.3
	- ()	Apply the order of operations to solve a problem	56.3	63.5	62.1
17	6N9 (L2)			00.0	02.1
17 18	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem	50.0	56.6	55.7
18 atterns an 19	6N9 (L3) d 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 81.3	80.3	79.9
18 atterns an 19 20	6N9 (L3) d 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 81.3 75.0	80.3 84.6	79.9 82.7
18 ntterns an 19 20 21	6N9 (L3) d 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 pattern rule for table of values using mathematical expression	81.3 75.0 25.0	80.3 84.6 35.4	79.9 82.7 36.5
18 atterns an 19 20 21 22	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	81.3 75.0 25.0 31.3	80.3 84.6 35.4 36.1	79.9 82.7 36.5 34.3
18 19 20 21 22 23	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	81.3 75.0 25.0 31.3 50.0	80.3 84.6 35.4 36.1 56.3	79.9 82.7 36.5 34.3 56.9
18 atterns an 19 20 21 22	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	81.3 75.0 25.0 31.3 50.0 62.5	80.3 84.6 35.4 36.1 56.3 65.2	79.9 82.7 36.5 34.3 56.9 63.0
18 19 20 21 22 23 24	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	81.3 75.0 25.0 31.3 50.0	80.3 84.6 35.4 36.1 56.3	79.9 82.7 36.5 34.3 56.9
18 19 20 21 22 23 24 25 page and s	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	50.0 81.3 75.0 25.0 31.3 50.0 62.5 56.3	80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 19 20 21 22 23 24 25	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	50.0 81.3 75.0 25.0 31.3 50.0 62.5 56.3	80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 19 20 21 22 23 24 25 2appe and 3	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	50.0 81.3 75.0 25.0 31.3 50.0 62.5 56.3	80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 19 20 21 22 23 24 25 26 27	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	50.0 81.3 75.0 25.0 31.3 50.0 62.5 56.3	80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 19 20 21 22 23 24 25 26 27 28	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	50.0 81.3 75.0 25.0 31.3 50.0 62.5 56.3 100.0 62.5 68.8 81.3	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 19 20 21 22 23 24 25 26 27 28 29	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°	50.0 81.3 75.0 25.0 31.3 50.0 62.5 56.3 100.0 62.5 68.8	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 19 20 21 22 23 24 25 26 27 28 29 30	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 81.3 75.0 25.0 31.3 50.0 62.5 56.3 100.0 62.5 68.8 81.3 62.5	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 19 20 21 22 23 24 25 26 27 28 29 30 31	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	50.0 81.3 75.0 25.0 31.3 50.0 62.5 56.3 100.0 62.5 68.8 81.3 62.5 56.3	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	50.0 81.3 75.0 25.0 31.3 50.0 62.5 56.3 100.0 62.5 68.8 81.3 62.5 56.3 93.8	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	50.0 81.3 75.0 25.0 31.3 50.0 62.5 56.3 100.0 62.5 68.8 81.3 62.5 56.3 93.8 100.0	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set	50.0 81.3 75.0 25.0 31.3 50.0 62.5 56.3 100.0 62.5 68.8 81.3 62.5 56.3 93.8 100.0 31.3	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	50.0 81.3 75.0 25.0 31.3 50.0 62.5 56.3 100.0 62.5 68.8 81.3 62.5 56.3 93.8 100.0 31.3 75.0	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	50.0 81.3 75.0 25.0 31.3 50.0 62.5 56.3 100.0 62.5 68.8 81.3 62.5 56.3 93.8 100.0 31.3 75.0 75.0	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 417 Gander Academy, Gander

Grades: K-6

	Outcome(s) Cognitive Level	Outcome Description	School [N=127]	District [N=912]	Provinc [N=5,054
mber Co	oncepts .				
1	6N1 (L1)	Identify the value of a digit in a given number	64.0	56.6	56.1
2	6N1 (L2)	Order decimal numbers	96.8	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	81.6	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	90.4	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	99.2	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	64.8	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	72.8	68.6	66.5
8	6N3 (L2)	Determine factors of a given number	87.2	78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	75.2	64.6	63.0
10	6N7 (L2)	Order a given set of integers	72.8	70.5	69.6
mber Op	oerations				
11	6N8 (L1)	Compute products of whole numbers and decimals	74.8	60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	91.9	90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	79.7	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	87.0	84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	82.9	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	39.0	41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	82.1	63.5	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	69.1	56.6	55.7
t terns ar 19	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	80.8	80.3	79.9
		Identify the value of an unknown term in a table of values Identify an error in a given table of values	80.8 86.4	80.3 84.6	79.9 82.7
19	6PR1 (L2)	•			
19 20	6PR1 (L2) 6PR1 (L3)	Identify an error in a given table of values	86.4	84.6	82.7
19 20 21	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression	86.4 38.4	84.6 35.4	82.7 36.5
19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	86.4 38.4 37.6 67.2 72.8	84.6 35.4 36.1 56.3 65.2	82.7 36.5 34.3 56.9 63.0
19 20 21 22 23	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	86.4 38.4 37.6 67.2	84.6 35.4 36.1 56.3	82.7 36.5 34.3 56.9
19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	86.4 38.4 37.6 67.2 72.8	84.6 35.4 36.1 56.3 65.2	82.7 36.5 34.3 56.9 63.0
19 20 21 22 23 24 25 ape and	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	86.4 38.4 37.6 67.2 72.8 78.4	84.6 35.4 36.1 56.3 65.2 69.8	82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	86.4 38.4 37.6 67.2 72.8 78.4 93.6 65.3	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1
19 20 21 22 23 24 25 appe and 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	86.4 38.4 37.6 67.2 72.8 78.4 93.6 65.3 87.9	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 appe and 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°	86.4 38.4 37.6 67.2 72.8 78.4 93.6 65.3 87.9 63.7	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 ape and 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 38.4 37.6 67.2 72.8 78.4 93.6 65.3 87.9 63.7 66.9	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	86.4 38.4 37.6 67.2 72.8 78.4 93.6 65.3 87.9 63.7 66.9 63.7	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	86.4 38.4 37.6 67.2 72.8 78.4 93.6 65.3 87.9 63.7 66.9 63.7 83.1	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	86.4 38.4 37.6 67.2 72.8 78.4 93.6 65.3 87.9 63.7 66.9 63.7 83.1 92.7	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
19 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) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	86.4 38.4 37.6 67.2 72.8 78.4 93.6 65.3 87.9 63.7 66.9 63.7 83.1 92.7 62.1	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	86.4 38.4 37.6 67.2 72.8 78.4 93.6 65.3 87.9 63.7 66.9 63.7 83.1 92.7 62.1 75.8	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
19 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) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	86.4 38.4 37.6 67.2 72.8 78.4 93.6 65.3 87.9 63.7 66.9 63.7 83.1 92.7 62.1	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	86.4 38.4 37.6 67.2 72.8 78.4 93.6 65.3 87.9 63.7 66.9 63.7 83.1 92.7 62.1 75.8	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
19 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) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	86.4 38.4 37.6 67.2 72.8 78.4 93.6 65.3 87.9 63.7 66.9 63.7 83.1 92.7 62.1 75.8 83.1	84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4 76.2	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 421 Lakewood Academy, Glenwood

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	District [N=912]	Province [N=5,054]
Number Coi	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	100.0	56.6	56.1
2	6N1 (L2)	Order decimal numbers	100.0	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	83.3	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	66.7	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	50.0	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	100.0	68.6	66.5
8	6N3 (L2)	Determine factors of a given number	100.0	78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	100.0	64.6	63.0
10	6N7 (L2)	Order a given set of integers	66.7	70.5	69.6
lumber Ope	erations				
11	6N8 (L1)	Compute products of whole numbers and decimals	100.0	60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	66.7	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	83.3	84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	100.0	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	66.7	41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	66.7	63.5	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	66.7	56.6	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	66.7	80.3	79.9
20	6PR1 (L3)	Identify an error in a given table of values	83.3	84.6	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	50.0	35.4	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	16.7	36.1	34.3
23	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	50.0 66.7	56.3 65.2	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	66.7	69.8	65.1
Shape and S					
26	6SS1 (L1)	Classify a given angle according to its measure	83.3	84.1	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	50.0	54.8	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	83.3	76.9	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	66.7	57.1	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	100.0	71.8	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	83.3	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	66.7	75.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	100.0	92.3	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	66.7	55.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	50.0	71.4	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	83.3	76.2	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	83.3	63.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	83.3	68.8	68.1
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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 422 Glovertown Academy, Glovertown

Grades: K-12

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=25]	District [N=912]	Provinc [N=5,054
mber Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	56.0	56.6	56.1
2	6N1 (L2)	Order decimal numbers	92.0	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	92.0	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	88.0	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	56.0	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	64.0	68.6	66.5
8	6N3 (L2)	Determine factors of a given number	72.0	78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	80.0	64.6	63.0
10	6N7 (L2)	Order a given set of integers	68.0	70.5	69.6
mber Op	erations				
11	6N8 (L1)	Compute products of whole numbers and decimals	56.0	60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	92.0	90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	80.0	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	92.0	84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	72.0	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	32.0	41.1	40.3
		A -	68.0	63.5	62.1
17	6N9 (L2)	Apply the order of operations to solve a problem			
18	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem Apply the order of operations to solve a problem	40.0	56.6	55.7
18 Eterns an 19	6N9 (L3) d Relations 6PR1 (L2)	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values	40.0	56.6	79.9
18 tterns an 19 20	6N9 (L3) d 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	84.0 88.0	56.6 80.3 84.6	79.9 82.7
18 tterns an 19 20 21	6N9 (L3) d 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 pattern rule for table of values using mathematical expression	84.0 88.0 44.0	56.6 80.3 84.6 35.4	79.9 82.7 36.5
18 tterns an 19 20 21 22	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	84.0 88.0 44.0 40.0	56.6 80.3 84.6 35.4 36.1	79.9 82.7 36.5 34.3
18 terns an 19 20 21 22 23	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	84.0 88.0 44.0 40.0 68.0	56.6 80.3 84.6 35.4 36.1 56.3	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	84.0 88.0 44.0 40.0	56.6 80.3 84.6 35.4 36.1	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	84.0 88.0 44.0 40.0 68.0 76.0	56.6 80.3 84.6 35.4 36.1 56.3 65.2	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23 24 25 appe and	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	84.0 88.0 44.0 40.0 68.0 76.0	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	84.0 88.0 44.0 40.0 68.0 76.0 76.0	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	84.0 88.0 44.0 40.0 68.0 76.0 76.0	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns an 19 20 21 22 23 24 25 appe and 26 27 28	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	84.0 88.0 44.0 40.0 68.0 76.0 76.0 92.0 44.0 84.0	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	84.0 88.0 44.0 40.0 68.0 76.0 76.0 92.0 44.0 84.0 40.0	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 terns an 19 20 21 22 23 24 25 appe and 26 27 28	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	84.0 88.0 44.0 40.0 68.0 76.0 76.0 92.0 44.0 84.0	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	40.0 84.0 88.0 44.0 40.0 68.0 76.0 76.0 92.0 44.0 84.0 40.0 88.0	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	92.0 44.0 92.0 44.0 88.0 76.0 76.0 92.0 44.0 84.0 40.0 88.0 60.0 80.0	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	84.0 88.0 44.0 40.0 68.0 76.0 76.0 92.0 44.0 84.0 40.0 88.0 60.0 80.0 88.0	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	92.0 44.0 88.0 76.0 76.0 92.0 44.0 84.0 40.0 88.0 60.0 88.0 48.0	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	92.0 44.0 92.0 44.0 92.0 44.0 84.0 92.0 44.0 84.0 40.0 88.0 60.0 80.0 88.0	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PRCE 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	92.0 44.0 92.0 44.0 92.0 44.0 84.0 84.0 84.0 88.0 60.0 88.0 60.0 88.0 88.0 48.0 88.0 88.0	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4 76.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	92.0 44.0 92.0 44.0 92.0 44.0 84.0 92.0 44.0 84.0 40.0 88.0 60.0 80.0 88.0	56.6 80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 426

Hillview Academy, Norris Arm

Grades: K-9

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=12]	District [N=912]	Provinc [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	50.0	56.6	56.1
2	6N1 (L2)	Order decimal numbers	100.0	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	83.3	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	100.0	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	75.0	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	91.7	68.6	66.5
8	6N3 (L2)	Determine factors of a given number	83.3	78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	100.0	64.6	63.0
10	6N7 (L2)	Order a given set of integers	91.7	70.5	69.6
mber Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	91.7	60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	91.7	90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	91.7	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	91.7	84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	100.0	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	33.3	41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	75.0	63.5	62.1
		, teply and order or operations to control a problem	70.0	00.0	02.1
18	6N9 (L3)	Apply the order of operations to solve a problem	83.3	56.6	55.7
18 Eterns an 19	6N9 (L3) ad Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	72.7	80.3	79.9
18 tterns an 19 20	6N9 (L3) Id 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	72.7 100.0	80.3 84.6	79.9 82.7
18 tterns an 19 20 21	6N9 (L3) Id 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 pattern rule for table of values using mathematical expression	72.7 100.0 54.6	80.3 84.6 35.4	79.9 82.7 36.5
18 tterns an 19 20 21 22	6N9 (L3) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	72.7 100.0 54.6 54.6	80.3 84.6 35.4 36.1	79.9 82.7 36.5 34.3
18 terns an 19 20 21 22 23	6N9 (L3) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	72.7 100.0 54.6 54.6 72.7	80.3 84.6 35.4 36.1 56.3	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22	6N9 (L3) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	72.7 100.0 54.6 54.6	80.3 84.6 35.4 36.1	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23 24	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	72.7 100.0 54.6 54.6 72.7 72.7	80.3 84.6 35.4 36.1 56.3 65.2	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24 25 appe and	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	72.7 100.0 54.6 54.6 72.7 72.7 72.7	80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	72.7 100.0 54.6 54.6 72.7 72.7 72.7 90.9	80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	72.7 100.0 54.6 54.6 72.7 72.7 72.7 90.9 63.6	80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	72.7 100.0 54.6 54.6 72.7 72.7 72.7 90.9	80.3 84.6 35.4 36.1 56.3 65.2 69.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns an 19 20 21 22 23 24 25 appe and 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360° Demonstrate the sum of interior angles of a quadrilateral is 360°	72.7 100.0 54.6 54.6 72.7 72.7 72.7 90.9 63.6 81.8	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	72.7 100.0 54.6 54.6 72.7 72.7 72.7 90.9 63.6 81.8 54.6	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	72.7 100.0 54.6 54.6 72.7 72.7 72.7 72.7 90.9 63.6 81.8	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	72.7 100.0 54.6 54.6 72.7 72.7 72.7 90.9 63.6 81.8 54.6 81.8 72.7	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	72.7 100.0 54.6 54.6 72.7 72.7 72.7 90.9 63.6 81.8 54.6 81.8 72.7 90.9	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	72.7 100.0 54.6 54.6 72.7 72.7 72.7 72.7 90.9 63.6 81.8 54.6 81.8 72.7 90.9 90.9	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	72.7 100.0 54.6 54.6 72.7 72.7 72.7 72.7 90.9 63.6 81.8 54.6 81.8 72.7 90.9 90.9 81.8	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	72.7 100.0 54.6 54.6 72.7 72.7 72.7 72.7 90.9 63.6 81.8 54.6 81.8 72.7 90.9 90.9 81.8 72.7	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) Ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	72.7 100.0 54.6 54.6 72.7 72.7 72.7 72.7 90.9 63.6 81.8 54.6 81.8 72.7 90.9 90.9 81.8 72.7	80.3 84.6 35.4 36.1 56.3 65.2 69.8 84.1 54.8 76.9 57.1 71.8 59.2 75.1 92.3 55.0 71.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 3 - Nova Central

School #: 478 New World Island Academy, Summerford

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=32]	District [N=912]	Province [N=5,054]
Number Cor	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	23.3	56.6	56.1
2	6N1 (L2)	Order decimal numbers	96.7	94.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	73.3	83.8	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	80.0	86.7	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.4	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	36.7	57.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	50.0	68.6	66.5
8	6N3 (L2)	Determine factors of a given number	40.0	78.1	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	46.7	64.6	63.0
10	6N7 (L2)	Order a given set of integers	50.0	70.5	69.6
Number Ope	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	43.3	60.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	96.7	90.0	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	63.3	70.4	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	83.3	84.7	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	73.3	76.1	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	53.3	41.1	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	70.0	63.5	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	56.7	56.6	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	80.7	80.3	79.9
20	6PR1 (L3)	Identify an error in a given table of values	80.7	84.6	82.7
21 22	6PR1, 6PR3 (L2) 6PR3 (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	3.2 19.4	35.4 36.1	36.5 34.3
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression	38.7	56.3	56.9
24	6PR (L2)	Identify an equivalent equation for a given equation	45.2	65.2	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	51.6	69.8	65.1
Shape and S	Space_				
26	6SS1 (L1)	Classify a given angle according to its measure	58.1	84.1	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	29.0	54.8	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	58.1	76.9	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	25.8	57.1	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	61.3	71.8	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	67.7	59.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	38.7	75.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	87.1	92.3	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	29.0	55.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	64.5	71.4	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	74.2	76.2	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	58.1	63.3	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	67.7	68.8	68.1
			1	1	1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 213 Lake Academy, Fortune

Grades: K-7

Item umber	Outcome(s) Cognitive Level	Outcome Description	School [N=38]	District [N=2,943]	Provinc [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	50.0	58.3	56.1
2	6N1 (L2)	Order decimal numbers	100.0	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	83.3	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	86.1	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	47.2	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	58.3	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	83.3	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	47.2	62.4	63.0
10	6N7 (L2)	Order a given set of integers	50.0	68.7	69.6
mber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	47.2	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	88.9	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	61.1	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	83.3	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	72.2	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	16.7	40.7	40.3
	` '			58.7	62.1
17	6N9 (L2)	Apply the order of operations to solve a problem	4//		
17 18	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem Apply the order of operations to solve a problem	47.2 52.8	54.4	55.7
18					
18 tterns an	6N9 (L3)	Apply the order of operations to solve a problem	52.8	54.4	55.7
18 tterns an 19 20 21	6N9 (L3) Id 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	52.8	79.6	55.7 79.9
18 tterns and 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	46.0 64.9 24.3 32.4	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	52.8 46.0 64.9 24.3 32.4 51.4	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	52.8 46.0 64.9 24.3 32.4 51.4 56.8	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24 25	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	52.8 46.0 64.9 24.3 32.4 51.4	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	52.8 46.0 64.9 24.3 32.4 51.4 56.8	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	52.8 46.0 64.9 24.3 32.4 51.4 56.8 67.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26 27	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	52.8 46.0 64.9 24.3 32.4 51.4 56.8 67.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	52.8 46.0 64.9 24.3 32.4 51.4 56.8 67.6 89.2 46.0 78.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	52.8 46.0 64.9 24.3 32.4 51.4 56.8 67.6 89.2 46.0 78.4 54.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	52.8 46.0 64.9 24.3 32.4 51.4 56.8 67.6 89.2 46.0 78.4 54.1 62.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	52.8 46.0 64.9 24.3 32.4 51.4 56.8 67.6 89.2 46.0 78.4 54.1 62.2 48.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	52.8 46.0 64.9 24.3 32.4 51.4 56.8 67.6 89.2 46.0 78.4 54.1 62.2 48.7 81.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	52.8 46.0 64.9 24.3 32.4 51.4 56.8 67.6 89.2 46.0 78.4 54.1 62.2 48.7 81.1 91.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	52.8 46.0 64.9 24.3 32.4 51.4 56.8 67.6 89.2 46.0 78.4 54.1 62.2 48.7 81.1 91.9 48.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) Ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	52.8 46.0 64.9 24.3 32.4 51.4 56.8 67.6 89.2 46.0 78.4 54.1 62.2 48.7 81.1 91.9 48.7 62.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	52.8 46.0 64.9 24.3 32.4 51.4 56.8 67.6 89.2 46.0 78.4 54.1 62.2 48.7 81.1 91.9 48.7 62.2 67.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) Ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	52.8 46.0 64.9 24.3 32.4 51.4 56.8 67.6 89.2 46.0 78.4 54.1 62.2 48.7 81.1 91.9 48.7 62.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-12

Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	District [N=2,943]	Province [N=5,054]
lumber Coi	ncepts_		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	58.3	56.1
2	6N1 (L2)	Order decimal numbers	fewer	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of confidentiality	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	. communication	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	_	64.8	66.5
8	6N3 (L2)	Determine factors of a given number		76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number		62.4	63.0
10	6N7 (L2)	Order a given set of integers		68.7	69.6
lumber Op	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals		57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals		67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem		58.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem		54.4	55.7
	d Relations				
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	_	79.6	79.9
20	6PR1 (L3)	Identify an error in a given table of values		81.8	82.7
21 22	6PR1, 6PR3 (L2) 6PR3 (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression		37.2	36.5
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression		33.3 56.0	34.3 56.9
24	6PR (L2)	Identify an equivalent equation for a given equation		63.0	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation		65.1	65.1
Shape and S	<u>Space</u>				
26	6SS1 (L1)	Classify a given angle according to its measure		81.8	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles		55.5	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	_	75.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°		54.8	54.8
	6SS3 (L1)	Find the perimeter of a given polygon		71.1	70.7
30					
	6SS3 (L1)	Find the volume of a rectangular prism		55.7	56.8
30	6SS3 (L1) 6SS4 (L1)	Find the volume of a rectangular prism Identify a given triangle according to its side lengths		55.7 74.1	
30 31					56.8
30 31 32	6SS4 (L1)	Identify a given triangle according to its side lengths	50.0	74.1	56.8 75.4
30 31 32 33	6SS4 (L1) 6SS5 (L2)	Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	50.0	74.1 89.6	56.8 75.4 90.5
30 31 32 33 34	6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set		74.1 89.6 54.0	56.8 75.4 90.5 55.2
30 31 32 33 34 35	6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1)	Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	75.0	74.1 89.6 54.0 65.1	56.8 75.4 90.5 55.2 67.2
30 31 32 33 34 35 36	6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS8 (L1) 6SS6 (L1)	Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	75.0 75.0	74.1 89.6 54.0 65.1 73.4	56.8 75.4 90.5 55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



Elementary Mathematics Provincial Assessment, June 2011

(Outcome Analysis: % of students who selected correct response)

School Report - Multiple Choice

District 4 - Eastern

School #: 220 Sacred Heart Academy, Marystown

Grades: K-7

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=61]	District [N=2,943]	Provinc [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	61.0	58.3	56.1
2	6N1 (L2)	Order decimal numbers	91.5	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	88.1	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	79.7	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	67.8	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	76.3	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	79.7	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	40.7	62.4	63.0
10	6N7 (L2)	Order a given set of integers	66.1	68.7	69.6
mber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	53.5	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	96.6	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	63.8	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	81.0	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	72.4	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	48.3	40.7	40.3
	` '		58.6	58.7	62.1
17	6N9 (L2)	Apply the order of operations to solve a problem			
	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem Apply the order of operations to solve a problem	46.6	54.4	55.7
17 18					55.7 79.9
17 18 tterns an	6N9 (L3)	Apply the order of operations to solve a problem	46.6	54.4	
17 18 tterns an 19	6N9 (L3) ad Relations 6PR1 (L2)	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values	79.3	79.6	79.9 82.7
17 18 tterns an 19 20 21 22	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	79.3 77.6 25.9 37.9	79.6 81.8 37.2 33.3	79.9 82.7 36.5
17 18 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	79.3 77.6 25.9 37.9 41.4	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
17 18 19 20 21 22 23 24	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	79.3 77.6 25.9 37.9 41.4 50.0	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
17 18 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	79.3 77.6 25.9 37.9 41.4	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3
17 18 19 20 21 22 23 24	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	79.3 77.6 25.9 37.9 41.4 50.0	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
17 18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	79.3 77.6 25.9 37.9 41.4 50.0 53.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	79.3 77.6 25.9 37.9 41.4 50.0 53.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	79.3 77.6 25.9 37.9 41.4 50.0 53.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	79.3 77.6 25.9 37.9 41.4 50.0 53.5 79.7 54.2 76.3 39.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	79.3 77.6 25.9 37.9 41.4 50.0 53.5 79.7 54.2 76.3 39.0 78.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	79.3 77.6 25.9 37.9 41.4 50.0 53.5 79.7 54.2 76.3 39.0 78.0 57.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	79.3 77.6 25.9 37.9 41.4 50.0 53.5 79.7 54.2 76.3 39.0 78.0 57.6 62.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	79.3 77.6 25.9 37.9 41.4 50.0 53.5 79.7 54.2 76.3 39.0 78.0 57.6 62.7 84.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	79.3 77.6 25.9 37.9 41.4 50.0 53.5 79.7 54.2 76.3 39.0 78.0 57.6 62.7 84.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) Ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	79.3 77.6 25.9 37.9 41.4 50.0 53.5 79.7 54.2 76.3 39.0 78.0 57.6 62.7 84.8 57.6 84.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	79.3 77.6 25.9 37.9 41.4 50.0 53.5 79.7 54.2 76.3 39.0 78.0 57.6 62.7 84.8 57.6 84.8 72.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) Ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	79.3 77.6 25.9 37.9 41.4 50.0 53.5 79.7 54.2 76.3 39.0 78.0 57.6 62.7 84.8 57.6 84.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 223 Christ the King School, Rushoon

Grades: K-12

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=14]	District [N=2,943]	Province [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	28.6	58.3	56.1
2	6N1 (L2)	Order decimal numbers	92.9	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	64.3	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	64.3	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	85.7	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	42.9	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	71.4	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	50.0	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	42.9	62.4	63.0
10	6N7 (L2)	Order a given set of integers	71.4	68.7	69.6
mber Op	erations				
11	6N8 (L1)	Compute products of whole numbers and decimals	28.6	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	92.9	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	71.4	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	85.7	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	57.1	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	14.3	40.7	40.3
	, ,		28.6	58.7	62.1
17	6N9 (L2)				J
17 18 Eterns an	6N9 (L2) 6N9 (L3) ad Relations	Apply the order of operations to solve a problem Apply the order of operations to solve a problem	35.7	54.4	55.7
18 Eterns an 19	6N9 (L3) d Relations 6PR1 (L2)	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values	35.7 57.1	79.6	79.9
18 tterns an 19 20	6N9 (L3) d 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	35.7 57.1 78.6	79.6 81.8	79.9 82.7
18 tterns an 19 20 21	6N9 (L3) d 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 pattern rule for table of values using mathematical expression	57.1 78.6 0.0	79.6 81.8 37.2	79.9 82.7 36.5
18 tterns an 19 20 21 22	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	57.1 78.6 0.0 21.4	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	57.1 78.6 0.0 21.4 35.7	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	57.1 78.6 0.0 21.4 35.7 42.9	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	57.1 78.6 0.0 21.4 35.7	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24 25 appe and	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	35.7 57.1 78.6 0.0 21.4 35.7 42.9 50.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	35.7 57.1 78.6 0.0 21.4 35.7 42.9 50.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	35.7 57.1 78.6 0.0 21.4 35.7 42.9 50.0 92.3 61.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 appe and 26 27 28	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	35.7 57.1 78.6 0.0 21.4 35.7 42.9 50.0 92.3 61.5 76.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	35.7 57.1 78.6 0.0 21.4 35.7 42.9 50.0 92.3 61.5 76.9 38.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns and 19 20 21 22 23 24 25 appe and 26 27 28	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	35.7 57.1 78.6 0.0 21.4 35.7 42.9 50.0 92.3 61.5 76.9 38.5 46.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	35.7 57.1 78.6 0.0 21.4 35.7 42.9 50.0 92.3 61.5 76.9 38.5 46.2 23.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	35.7 57.1 78.6 0.0 21.4 35.7 42.9 50.0 92.3 61.5 76.9 38.5 46.2 23.1 76.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	35.7 57.1 78.6 0.0 21.4 35.7 42.9 50.0 92.3 61.5 76.9 38.5 46.2 23.1 76.9 92.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	35.7 57.1 78.6 0.0 21.4 35.7 42.9 50.0 92.3 61.5 76.9 38.5 46.2 23.1 76.9 92.3 53.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 terns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	35.7 57.1 78.6 0.0 21.4 35.7 42.9 50.0 92.3 61.5 76.9 38.5 46.2 23.1 76.9 92.3 53.9 38.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PRCE 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	35.7 57.1 78.6 0.0 21.4 35.7 42.9 50.0 92.3 61.5 76.9 38.5 46.2 23.1 76.9 92.3 53.9 38.5 84.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 terns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	35.7 57.1 78.6 0.0 21.4 35.7 42.9 50.0 92.3 61.5 76.9 38.5 46.2 23.1 76.9 92.3 53.9 38.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-7

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=53]	District [N=2,943]	Provinc [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	68.6	58.3	56.1
2	6N1 (L2)	Order decimal numbers	92.2	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	80.4	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	78.4	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	98.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	62.8	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	68.6	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	74.5	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	76.5	62.4	63.0
10	6N7 (L2)	Order a given set of integers	80.4	68.7	69.6
mber Op	perations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	46.0	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	88.0	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	78.0	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	90.0	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	90.0	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	50.0	40.7	40.3
		Apply the order of operations to solve a problem	36.0	58.7	62.1
17	6N9 (L2)			00.7	02
17 18	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem	40.0	54.4	55.7
18 Eterns an 19	6N9 (L3) ad Relations 6PR1 (L2)	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values	94.1	79.6	79.9
18 tterns an 19 20	6N9 (L3) Id 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 86.3	79.6 81.8	79.9 82.7
18 tterns an 19 20 21	6N9 (L3) Id 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 pattern rule for table of values using mathematical expression	94.1 86.3 52.9	79.6 81.8 37.2	79.9 82.7 36.5
18 tterns an 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	94.1 86.3 52.9 45.1	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	94.1 86.3 52.9 45.1 70.6	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	94.1 86.3 52.9 45.1 70.6 70.6	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	94.1 86.3 52.9 45.1 70.6	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24 25 appe and	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	94.1 86.3 52.9 45.1 70.6 70.6 58.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	94.1 86.3 52.9 45.1 70.6 70.6 58.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	94.1 86.3 52.9 45.1 70.6 70.6 58.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 appe and 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	94.1 86.3 52.9 45.1 70.6 70.6 58.8 86.0 66.0 82.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	94.1 86.3 52.9 45.1 70.6 70.6 58.8 86.0 66.0 82.0 56.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns and 19 20 21 22 23 24 25 appe and 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 86.3 52.9 45.1 70.6 70.6 58.8 86.0 66.0 82.0 56.0 78.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	94.1 86.3 52.9 45.1 70.6 70.6 58.8 86.0 66.0 82.0 56.0 78.0 64.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	94.1 86.3 52.9 45.1 70.6 70.6 58.8 86.0 66.0 82.0 56.0 78.0 64.0 86.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	94.1 86.3 52.9 45.1 70.6 70.6 58.8 86.0 66.0 82.0 56.0 78.0 64.0 86.0 88.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	94.1 86.3 52.9 45.1 70.6 70.6 58.8 86.0 66.0 82.0 56.0 78.0 64.0 86.0 88.0 62.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 terns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) Ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	94.1 86.3 52.9 45.1 70.6 70.6 58.8 86.0 66.0 82.0 56.0 78.0 64.0 86.0 88.0 62.0 70.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	94.1 86.3 52.9 45.1 70.6 70.6 58.8 86.0 66.0 82.0 56.0 78.0 64.0 86.0 88.0 62.0 70.0 78.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 terns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) Ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	94.1 86.3 52.9 45.1 70.6 70.6 58.8 86.0 66.0 82.0 56.0 78.0 64.0 86.0 88.0 62.0 70.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 225 St. Anne's School, South East Bight

Grades: 1-10

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	District [N=2,943]	Province [N=5,054]
Number Co	ncepts		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	58.3	56.1
2	6N1 (L2)	Order decimal numbers	fewer	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	_ reasons of confidentiality		98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	confidentiality	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers		64.8	66.5
8	6N3 (L2)	Determine factors of a given number	_	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number		62.4	63.0
10	6N7 (L2)	Order a given set of integers		68.7	69.6
Number Op	erations_		_		
11	6N8 (L1)	Compute products of whole numbers and decimals	<u></u>	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals		67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	_	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	_	58.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem		54.4	55.7
	d Relations	Identify the value of an unknown tarm in a table of values		70.0	70.0
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	_	79.6	79.9
21	6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression	_	81.8	82.7
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression		37.2 33.3	36.5 34.3
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression	_	56.0	56.9
24	6PR (L2)	Identify an equivalent equation for a given equation		63.0	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	_	65.1	65.1
Shape and	<u>Space</u>				
26	6SS1 (L1)	Classify a given angle according to its measure	_	81.8	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles		55.5	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	_	75.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°		54.8	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	_	71.1	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism		55.7	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	_	74.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	_, ,	89.6	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	0.0	54.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	100.0	65.1	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	100.0	73.4	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	100.0	63.7	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	100.0	67.8	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-12

1 2 3 4 5 6 7 8 9 10	6N1 (L1) 6N1 (L2) 6N5 (L1) 6N6 (L1) 6N6 (L1)	Identify the value of a digit in a given number Order decimal numbers Write and interpret ratios comparing part-to-whole	0.0		
2 3 4 5 6 7 8 9	6N1 (L2) 6N5 (L1) 6N5 (L1) 6N6 (L1)	Order decimal numbers			1
3 4 5 6 7 8 9	6N1 (L2) 6N5 (L1) 6N5 (L1) 6N6 (L1)	Order decimal numbers		58.3	56.1
4 5 6 7 8 9	6N5 (L1) 6N5 (L1) 6N6 (L1)	Write and interpret ratios comparing part-to-whole	87.5	93.9	94.1
5 6 7 8 9	6N6 (L1)		75.0	77.9	79.8
6 7 8 9		Demonstrate an understanding of equivalent ratios	62.5	84.5	84.7
7 8 9	6N6 (L2)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
8		Demonstrate an understanding of percent as a ratio	37.5	59.8	58.8
9	6N3 (L2)	Distinguish between prime and composite numbers	37.5	64.8	66.5
	6N3 (L2)	Determine factors of a given number	25.0	76.9	78.1
10	6N4 (L1)	Express an improper fraction as a mixed number	12.5	62.4	63.0
	6N7 (L2)	Order a given set of integers	50.0	68.7	69.6
umber Opei	<u>rations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	25.0	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	12.5	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	87.5	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	75.0	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	12.5	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	12.5	58.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	37.5	54.4	55.7
atterns and 19	6PR1 (L2)	Identify the value of an unknown term in a table of values	55.6	79.6	79.9
20	6PR1 (L3)	Identify an error in a given table of values	44.4	81.8	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	11.1	37.2	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	11.1	33.3	34.3
23	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	33.3	56.0 63.0	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a given equation	11.1	65.1	65.1
hape and S					00
26	6SS1 (L1)	Classify a given angle according to its measure	66.7	81.8	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	44.4	55.5	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	55.6	75.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	33.3	54.8	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	44.4	71.1	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	55.6	55.7	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	88.9	74.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	100.0	89.6	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	22.2	54.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	66.7	65.1	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	88.9	73.4	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	44.4	63.7	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	55.6	67.8	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=13]	District [N=2,943]	Province [N=5,054]
Number Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	53.9	58.3	56.1
2	6N1 (L2)	Order decimal numbers	92.3	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	76.9	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	92.3	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	92.3	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	84.6	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	84.6	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	53.9	62.4	63.0
10	6N7 (L2)	Order a given set of integers	61.5	68.7	69.6
Number Op	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	76.9	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	92.3	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	76.9	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	84.6	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	76.9	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	46.2	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	69.2	58.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	30.8	54.4	55.7
Patterns an 19	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	92.3	79.6	79.9
20	6PR1 (L3)	Identify an error in a given table of values	76.9	81.8	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	38.5	37.2	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	38.5	33.3	34.3
23	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression	53.9 53.9	56.0 63.0	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	76.9	65.1	65.1
Shape and		recording an equivalent equation for a protonal representation of an equation	70.3	00.1	00.1
26	6SS1 (L1)	Classify a given angle according to its measure	92.3	81.8	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	76.9	55.5	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	100.0	75.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	92.3	54.8	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	76.9	71.1	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	76.9	55.7	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	92.3	74.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	84.6	89.6	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	53.9	54.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	76.9	65.1	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	92.3	73.4	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	53.9	63.7	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	69.2	67.8	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-12

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=12]	District [N=2,943]	Province [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	33.3	58.3	56.1
2	6N1 (L2)	Order decimal numbers	100.0	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	91.7	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	50.0	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	66.7	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	41.7	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	58.3	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	25.0	62.4	63.0
10	6N7 (L2)	Order a given set of integers	25.0	68.7	69.6
mber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	41.7	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	83.3	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	25.0	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	66.7	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	25.0	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	25.0	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	66.7	58.7	62.1
	` '			54.4	55.7
18	6N9 (L3)	Apply the order of operations to solve a problem	16.7	34.4	33.1
18	6N9 (L3) dd Relations 6PR1 (L2)	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values	72.7	79.6	79.9
18 terns an 19 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	72.7 63.6		
18 terns an 19 20 21	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 pattern rule for table of values using mathematical expression	72.7 63.6 18.2	79.6 81.8 37.2	79.9 82.7 36.5
18 terns an 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	72.7 63.6 18.2 0.0	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
18 terns an 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	72.7 63.6 18.2 0.0 45.5	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 terns an 19 20 21 22	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	72.7 63.6 18.2 0.0 45.5 27.3	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
18 terns an 19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	72.7 63.6 18.2 0.0 45.5	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 terns an 19 20 21 22 23 24 25 appe and	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	72.7 63.6 18.2 0.0 45.5 27.3 36.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns an 19 20 21 22 23 24 25 appe and 26	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	72.7 63.6 18.2 0.0 45.5 27.3 36.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns an 19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	72.7 63.6 18.2 0.0 45.5 27.3 36.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	72.7 63.6 18.2 0.0 45.5 27.3 36.4 81.8 45.5 81.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 terns an 19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360° Demonstrate the sum of interior angles of a quadrilateral is 360°	72.7 63.6 18.2 0.0 45.5 27.3 36.4 81.8 45.5 81.8 27.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	72.7 63.6 18.2 0.0 45.5 27.3 36.4 81.8 45.5 81.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	72.7 63.6 18.2 0.0 45.5 27.3 36.4 81.8 45.5 81.8 27.3 36.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	72.7 63.6 18.2 0.0 45.5 27.3 36.4 81.8 45.5 81.8 27.3 36.4 45.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	72.7 63.6 18.2 0.0 45.5 27.3 36.4 81.8 45.5 81.8 27.3 36.4 45.5 72.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	72.7 63.6 18.2 0.0 45.5 27.3 36.4 81.8 45.5 81.8 27.3 36.4 45.5 72.7 90.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 terns an 19 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) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	72.7 63.6 18.2 0.0 45.5 27.3 36.4 81.8 45.5 81.8 27.3 36.4 45.5 72.7 90.9 18.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	72.7 63.6 18.2 0.0 45.5 27.3 36.4 81.8 45.5 81.8 27.3 36.4 45.5 72.7 90.9 18.2 81.8 81.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	72.7 63.6 18.2 0.0 45.5 27.3 36.4 81.8 45.5 81.8 27.3 36.4 45.5 72.7 90.9 18.2 81.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 232 Matthew Elementary School, Bonavista

Grades: K-8

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=37]	District [N=2,943]	Province [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	42.9	58.3	56.1
2	6N1 (L2)	Order decimal numbers	85.7	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	71.4	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	88.6	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	57.1	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	82.9	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	88.6	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	68.6	62.4	63.0
10	6N7 (L2)	Order a given set of integers	82.9	68.7	69.6
mber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	54.3	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	88.6	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	88.6	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	94.3	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	57.1	40.7	40.3
		Apply the order of operations to solve a problem	91.4	58.7	62.1
17	6N9 (L2)	ripply the elder of eperations to serve a problem			
18	6N9 (L2) 6N9 (L3) ad Relations	Apply the order of operations to solve a problem	71.4	54.4	55.7
18 tterns an	6N9 (L3) ad Relations 6PR1 (L2)	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values	86.1	79.6	79.9
18 tterns an 19 20	6N9 (L3) Id 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	86.1 88.9	79.6 81.8	79.9 82.7
18 tterns an 19 20 21	6N9 (L3) Id 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 pattern rule for table of values using mathematical expression	86.1 88.9 30.6	79.6 81.8 37.2	79.9 82.7 36.5
18 tterns an 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	86.1 88.9 30.6 19.4	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	86.1 88.9 30.6 19.4 47.2	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	86.1 88.9 30.6 19.4 47.2 63.9	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	86.1 88.9 30.6 19.4 47.2	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24 25 appe and	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	86.1 88.9 30.6 19.4 47.2 63.9 75.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	86.1 88.9 30.6 19.4 47.2 63.9 75.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	86.1 88.9 30.6 19.4 47.2 63.9 75.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	86.1 88.9 30.6 19.4 47.2 63.9 75.0 61.1 80.6 72.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	86.1 88.9 30.6 19.4 47.2 63.9 75.0 61.1 80.6 72.2 63.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	86.1 88.9 30.6 19.4 47.2 63.9 75.0 61.1 80.6 72.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	86.1 88.9 30.6 19.4 47.2 63.9 75.0 61.1 80.6 72.2 63.9 91.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	86.1 88.9 30.6 19.4 47.2 63.9 75.0 61.1 80.6 72.2 63.9 91.7 61.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	86.1 88.9 30.6 19.4 47.2 63.9 75.0 61.1 80.6 72.2 63.9 91.7 61.1 80.6 97.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	86.1 88.9 30.6 19.4 47.2 63.9 75.0 61.1 80.6 72.2 63.9 91.7 61.1 80.6 97.2 47.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) Ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	86.1 88.9 30.6 19.4 47.2 63.9 75.0 61.1 80.6 72.2 63.9 91.7 61.1 80.6 97.2 47.2 36.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	86.1 88.9 30.6 19.4 47.2 63.9 75.0 61.1 80.6 72.2 63.9 91.7 61.1 80.6 97.2 47.2 36.1 75.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) Ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	86.1 88.9 30.6 19.4 47.2 63.9 75.0 61.1 80.6 72.2 63.9 91.7 61.1 80.6 97.2 47.2 36.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 234 Catalina Elementary School, Catalina

Grades: K-8

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=22]	District [N=2,943]	Province [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	55.0	58.3	56.1
2	6N1 (L2)	Order decimal numbers	90.0	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	75.0	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	80.0	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	90.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	50.0	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	55.0	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	80.0	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	75.0	62.4	63.0
10	6N7 (L2)	Order a given set of integers	50.0	68.7	69.6
mber Op	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	65.0	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	95.0	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	60.0	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	70.0	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	80.0	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	30.0	40.7	40.3
	6N9 (L2)	Apply the order of operations to solve a problem	100.0	58.7	62.1
17		rippi) and drade of operations to derive a problem	100.0	30.7	02.1
17	6N9 (L3)	Apply the order of operations to solve a problem	60.0	54.4	55.7
18 <i>tterns an</i> 19	6N9 (L3) d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	76.2	79.6	79.9
18 tterns an 19 20	6N9 (L3) d 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	76.2 90.5	79.6 81.8	79.9 82.7
18 tterns an 19 20 21	6N9 (L3) d 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 pattern rule for table of values using mathematical expression	76.2 90.5 19.1	79.6 81.8 37.2	79.9 82.7 36.5
18 tterns an 19 20 21 22	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	76.2 90.5 19.1 28.6	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	76.2 90.5 19.1 28.6 61.9	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	76.2 90.5 19.1 28.6 61.9 85.7	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	76.2 90.5 19.1 28.6 61.9	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23 24 25 appe and	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	76.2 90.5 19.1 28.6 61.9 85.7 61.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	76.2 90.5 19.1 28.6 61.9 85.7 61.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	76.2 90.5 19.1 28.6 61.9 85.7 61.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	76.2 90.5 19.1 28.6 61.9 85.7 61.9 55.0 20.0 65.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 appe and 26 27 28 29	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°	76.2 90.5 19.1 28.6 61.9 85.7 61.9 55.0 20.0 65.0 55.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	76.2 90.5 19.1 28.6 61.9 85.7 61.9 55.0 20.0 65.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	76.2 90.5 19.1 28.6 61.9 85.7 61.9 55.0 20.0 65.0 55.0 80.0 60.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	76.2 90.5 19.1 28.6 61.9 85.7 61.9 55.0 20.0 65.0 55.0 80.0 60.0 75.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	76.2 90.5 19.1 28.6 61.9 85.7 61.9 55.0 20.0 65.0 55.0 80.0 60.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	76.2 90.5 19.1 28.6 61.9 85.7 61.9 55.0 20.0 65.0 55.0 80.0 60.0 75.0 100.0 40.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	76.2 90.5 19.1 28.6 61.9 85.7 61.9 55.0 20.0 65.0 55.0 80.0 60.0 75.0 100.0 40.0 65.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PRCE 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	76.2 90.5 19.1 28.6 61.9 85.7 61.9 55.0 20.0 65.0 55.0 80.0 60.0 75.0 100.0 40.0 65.0 85.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	76.2 90.5 19.1 28.6 61.9 85.7 61.9 55.0 20.0 65.0 55.0 80.0 60.0 75.0 100.0 40.0 65.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 237 Anthony Paddon Elementary, Musgravetown

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=29]	District [N=2,943]	Province [N=5,054]
Number Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	58.6	58.3	56.1
2	6N1 (L2)	Order decimal numbers	96.6	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	62.1	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	86.2	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	96.6	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	62.1	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	48.3	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	75.9	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	55.2	62.4	63.0
10	6N7 (L2)	Order a given set of integers	65.5	68.7	69.6
Number Op	erations				
11	6N8 (L1)	Compute products of whole numbers and decimals	65.5	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	93.1	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	65.5	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	82.8	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	69.0	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	27.6	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	65.5	58.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	37.9	54.4	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	92.6	79.6	79.9
20	6PR1 (L3)	Identify an error in a given table of values	85.2	81.8	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	74.1	37.2	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	33.3	33.3	34.3
23	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	70.4 66.7	56.0 63.0	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	70.4	65.1	65.1
Shape and S					
26	6SS1 (L1)	Classify a given angle according to its measure	89.3	81.8	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	57.1	55.5	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	71.4	75.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	60.7	54.8	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	71.4	71.1	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	60.7	55.7	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	75.0	74.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	89.3	89.6	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	50.0	54.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	57.1	65.1	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	71.4	73.4	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	60.7	63.7	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	75.0	67.8	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 240 Bishop White School, Port Rexton

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	District [N=2,943]	Province [N=5,054]
umber Cor	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	90.0	58.3	56.1
2	6N1 (L2)	Order decimal numbers	90.0	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	70.0	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	100.0	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	70.0	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	80.0	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	90.0	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	80.0	62.4	63.0
10	6N7 (L2)	Order a given set of integers	80.0	68.7	69.6
umber Ope	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	90.0	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	80.0	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	80.0	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	40.0	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	80.0	58.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	70.0	54.4	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	90.0	79.6	79.9
20	6PR1 (L3)	Identify an error in a given table of values	100.0	81.8	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	50.0	37.2	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	40.0	33.3	34.3
24	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	70.0 60.0	56.0 63.0	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	90.0	65.1	65.1
hape and S					
26	6SS1 (L1)	Classify a given angle according to its measure	100.0	81.8	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	50.0	55.5	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	40.0	75.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	50.0	54.8	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	90.0	71.1	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	80.0	55.7	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	100.0	74.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	100.0	89.6	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	70.0	54.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	100.0	65.1	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	90.0	73.4	74.1
	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	70.0	63.7	64.0
37	0000 (21)				
37 38	6SS7 (L2)	Identify the transformations performed to create a design	80.0	67.8	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-12

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=14]	District [N=2,943]	Province [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	30.8	58.3	56.1
2	6N1 (L2)	Order decimal numbers	100.0	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	69.2	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	100.0	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	84.6	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	84.6	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	92.3	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	76.9	62.4	63.0
10	6N7 (L2)	Order a given set of integers	92.3	68.7	69.6
mber Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	61.5	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	84.6	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	84.6	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	92.3	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	84.6	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	38.5	40.7	40.3
		Apply the order of operations to solve a problem	76.9	58.7	62.1
17	6N9 (LZ)			00.7	02
17 18	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem	53.9	54.4	55.7
18 Eterns an 19	6N9 (L3) d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	78.6	54.4 79.6	79.9
18 Eterns an	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3)				
18 tterns an 19 20 21	6N9 (L3) d 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 pattern rule for table of values using mathematical expression	78.6 85.7 57.1	79.6 81.8 37.2	79.9 82.7 36.5
18 tterns an 19 20 21 22	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	78.6 85.7 57.1 28.6	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	78.6 85.7 57.1 28.6 57.1	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	78.6 85.7 57.1 28.6 57.1 85.7	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24 25	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	78.6 85.7 57.1 28.6 57.1	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5
18 19 20 21 22 23 24 25 appe and a	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	78.6 85.7 57.1 28.6 57.1 85.7 71.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 19 20 21 22 23 24 25 appe and 3	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	78.6 85.7 57.1 28.6 57.1 85.7 71.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	78.6 85.7 57.1 28.6 57.1 85.7 71.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns an 19 20 21 22 23 24 25 ape and 2 26 27 28	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	78.6 85.7 57.1 28.6 57.1 85.7 71.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360° Demonstrate the sum of interior angles of a quadrilateral is 360°	78.6 85.7 57.1 28.6 57.1 85.7 71.4 100.0 64.3 100.0 57.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 terns an 19 20 21 22 23 24 25 ape and 2 26 27 28	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	78.6 85.7 57.1 28.6 57.1 85.7 71.4 100.0 64.3 100.0 57.1 64.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	78.6 85.7 57.1 28.6 57.1 85.7 71.4 100.0 64.3 100.0 57.1 64.3 78.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	78.6 85.7 57.1 28.6 57.1 85.7 71.4 100.0 64.3 100.0 57.1 64.3 78.6 57.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	78.6 85.7 57.1 28.6 57.1 85.7 71.4 100.0 64.3 100.0 57.1 64.3 78.6 57.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	78.6 85.7 57.1 28.6 57.1 85.7 71.4 100.0 64.3 100.0 57.1 64.3 78.6 57.1 100.0 57.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	78.6 85.7 57.1 28.6 57.1 85.7 71.4 100.0 64.3 100.0 57.1 64.3 78.6 57.1 100.0 57.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PRCE 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	78.6 85.7 57.1 28.6 57.1 85.7 71.4 100.0 64.3 100.0 57.1 64.3 78.6 57.1 100.0 57.1 78.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	78.6 85.7 57.1 28.6 57.1 85.7 71.4 100.0 64.3 100.0 57.1 64.3 78.6 57.1 100.0 57.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 243 Balbo Elementary School, Shoal Harbour

Grades: K-8

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=39]	District [N=2,943]	Province [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	38.9	58.3	56.1
2	6N1 (L2)	Order decimal numbers	88.9	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	55.6	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	88.9	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	61.1	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	61.1	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	69.4	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	50.0	62.4	63.0
10	6N7 (L2)	Order a given set of integers	69.4	68.7	69.6
mber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	50.0	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	88.9	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	55.6	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	91.7	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	52.8	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	36.1	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	47.2	58.7	62.1
		· +		00.7	02.1
18	6N9 (L3)	Apply the order of operations to solve a problem	47.2	54.4	55.7
18 <i>tterns an</i> 19	6N9 (L3) ad Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	76.9	79.6	79.9
18 tterns an 19 20	6N9 (L3) Id 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			
18 tterns an 19 20 21	6N9 (L3) Id 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 pattern rule for table of values using mathematical expression	76.9 74.4 20.5	79.6 81.8 37.2	79.9 82.7 36.5
18 tterns an 19 20 21 22	6N9 (L3) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	76.9 74.4 20.5 33.3	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23	6N9 (L3) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	76.9 74.4 20.5 33.3 48.7	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	76.9 74.4 20.5 33.3 48.7 69.2	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	76.9 74.4 20.5 33.3 48.7	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23 24 25 appe and	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	76.9 74.4 20.5 33.3 48.7 69.2 61.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	76.9 74.4 20.5 33.3 48.7 69.2 61.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	76.9 74.4 20.5 33.3 48.7 69.2 61.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	76.9 74.4 20.5 33.3 48.7 69.2 61.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360° Demonstrate the sum of interior angles of a quadrilateral is 360°	76.9 74.4 20.5 33.3 48.7 69.2 61.5 60.5 47.4 60.5 31.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	76.9 74.4 20.5 33.3 48.7 69.2 61.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 74.4 20.5 33.3 48.7 69.2 61.5 60.5 47.4 60.5 31.6 55.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	76.9 74.4 20.5 33.3 48.7 69.2 61.5 60.5 47.4 60.5 31.6 55.3 34.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	76.9 74.4 20.5 33.3 48.7 69.2 61.5 60.5 47.4 60.5 31.6 55.3 34.2 44.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	76.9 74.4 20.5 33.3 48.7 69.2 61.5 60.5 47.4 60.5 31.6 55.3 34.2 44.7 94.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	76.9 74.4 20.5 33.3 48.7 69.2 61.5 60.5 47.4 60.5 31.6 55.3 34.2 44.7 94.7 42.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	76.9 74.4 20.5 33.3 48.7 69.2 61.5 60.5 47.4 60.5 31.6 55.3 34.2 44.7 94.7 42.1 60.5 55.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) Ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	76.9 74.4 20.5 33.3 48.7 69.2 61.5 60.5 47.4 60.5 31.6 55.3 34.2 44.7 94.7 42.1 60.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 246 Swift Current Academy, Swift Current

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	District [N=2,943]	Province [N=5,054]
umber Cor	ncepts		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	58.3	56.1
2	6N1 (L2)	Order decimal numbers	fewer	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	<pre> reasons of confidentiality</pre>	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	connactuality	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers		64.8	66.5
8	6N3 (L2)	Determine factors of a given number		76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number		62.4	63.0
10	6N7 (L2)	Order a given set of integers		68.7	69.6
umber Ope	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	<u></u>	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	<u> </u>	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	<u> </u>	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	_	58.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem		54.4	55.7
	d Relations	Identify the value of an unknown term is a table of value.		70.0	70.0
19 20	6PR1 (L2) 6PR1 (L3)	Identify the value of an unknown term in a table of values		79.6 81.8	79.9 82.7
21	6PR1 (L3)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression	_	37.2	
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression		33.3	36.5 34.3
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression		56.0	56.9
24	6PR (L2)	Identify an equivalent equation for a given equation		63.0	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation		65.1	65.1
hape and S	Space_				
26	6SS1 (L1)	Classify a given angle according to its measure	<u></u>	81.8	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles		55.5	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	<u> </u>	75.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°		54.8	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	<u></u>	71.1	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism		55.7	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	<u> </u>	74.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set		89.6	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	100.0	54.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	100.0	65.1	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	100.0	73.4	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	100.0	63.7	64.0
	2227 (1.0)	The effective of the control of the	400.0	27.0	60.4
38	6SS7 (L2)	Identify the transformations performed to create a design	100.0	67.8	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 248 Ama

Amalgamated Academy, Bay Roberts

Grades: 4-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=72]	District [N=2,943]	Province [N=5,054]
Number Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	50.0	58.3	56.1
2	6N1 (L2)	Order decimal numbers	97.1	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	70.6	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	80.9	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	97.1	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	47.1	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	38.2	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	67.7	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	36.8	62.4	63.0
10	6N7 (L2)	Order a given set of integers	39.7	68.7	69.6
Number Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	55.1	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	92.8	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	68.1	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	91.3	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	73.9	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	42.0	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	33.3	58.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	58.0	54.4	55.7
Patterns and	6PR1 (L2)	Identify the value of an unknown term in a table of values	67.7	79.6	79.9
20	6PR1 (L3)	Identify an error in a given table of values	76.5	81.8	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	29.4	37.2	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	29.4	33.3	34.3
23	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression	48.5 60.3	56.0 63.0	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	50.0	65.1	65.1
Shape and		identify all equilibrium equation for a potential representation of all equation	00.0	00.1	00.1
26	6SS1 (L1)	Classify a given angle according to its measure	79.4	81.8	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	45.6	55.5	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	79.4	75.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	60.3	54.8	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	60.3	71.1	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	52.9	55.7	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	79.4	74.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	92.7	89.6	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	70.6	54.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	64.7	65.1	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	66.2	73.4	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	50.0	63.7	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	55.9	67.8	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 258 Holy Family Elementary, Chapel Arm

Grades: K-6

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=13]	District [N=2,943]	Province [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	76.9	58.3	56.1
2	6N1 (L2)	Order decimal numbers	100.0	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	92.3	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	100.0	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	38.5	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	84.6	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	84.6	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	92.3	62.4	63.0
10	6N7 (L2)	Order a given set of integers	69.2	68.7	69.6
mber Op	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	92.3	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	92.3	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	69.2	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	92.3	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	92.3	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	30.8	40.7	40.3
		Apply the order of operations to solve a problem	100.0	58.7	62.1
17	6N9 (L2)			00.7	02.1
17 18	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem Apply the order of operations to solve a problem	76.9	54.4	55.7
18				54.4 79.6	55.7 79.9
18 tterns an	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem	76.9		
18 tterns an 19 20 21	6N9 (L3) d 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 pattern rule for table of values using mathematical expression	76.9 84.6 92.3 76.9	79.6 81.8 37.2	79.9 82.7 36.5
18 tterns an 19 20 21 22	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	76.9 84.6 92.3 76.9 46.2	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	76.9 84.6 92.3 76.9 46.2 76.9	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	76.9 84.6 92.3 76.9 46.2 76.9 30.8	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24 25	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	76.9 84.6 92.3 76.9 46.2 76.9	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23 24 25 appe and	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	76.9 84.6 92.3 76.9 46.2 76.9 30.8 69.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	76.9 84.6 92.3 76.9 46.2 76.9 30.8 69.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	76.9 84.6 92.3 76.9 46.2 76.9 30.8 69.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	76.9 84.6 92.3 76.9 46.2 76.9 30.8 69.2 92.3 76.9 100.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	76.9 84.6 92.3 76.9 46.2 76.9 30.8 69.2 92.3 76.9 100.0 84.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 84.6 92.3 76.9 46.2 76.9 30.8 69.2 92.3 76.9 100.0 84.6 84.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	76.9 84.6 92.3 76.9 46.2 76.9 30.8 69.2 92.3 76.9 100.0 84.6 84.6 76.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	76.9 84.6 92.3 76.9 46.2 76.9 30.8 69.2 92.3 76.9 100.0 84.6 84.6 76.9 100.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	76.9 84.6 92.3 76.9 46.2 76.9 30.8 69.2 92.3 76.9 100.0 84.6 84.6 76.9 100.0 92.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	76.9 84.6 92.3 76.9 46.2 76.9 30.8 69.2 92.3 76.9 100.0 84.6 84.6 76.9 100.0 92.3 53.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	92.3 76.9 46.2 76.9 46.2 76.9 30.8 69.2 92.3 76.9 100.0 84.6 84.6 76.9 100.0 92.3 53.9 53.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PRCE 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	92.3 76.9 46.2 76.9 30.8 69.2 92.3 76.9 100.0 84.6 84.6 76.9 100.0 92.3 53.9 53.9 84.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	92.3 76.9 46.2 76.9 46.2 76.9 30.8 69.2 92.3 76.9 100.0 84.6 84.6 76.9 100.0 92.3 53.9 53.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 260

Immaculate Conception Elementary, Colliers

Grades: K-6

Outcome(s) Cognitive Level	Outcome Description	School [N=20]	District [N=2,943]	Province [N=5,054]
ncepts_				
6N1 (L1)	Identify the value of a digit in a given number	79.0	58.3	56.1
6N1 (L2)	Order decimal numbers	94.7	93.9	94.1
6N5 (L1)	Write and interpret ratios comparing part-to-whole	94.7	77.9	79.8
6N5 (L1)	Demonstrate an understanding of equivalent ratios	100.0	84.5	84.7
6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6N6 (L2)	Demonstrate an understanding of percent as a ratio	47.4	59.8	58.8
6N3 (L2)	Distinguish between prime and composite numbers	57.9	64.8	66.5
6N3 (L2)	Determine factors of a given number	79.0	76.9	78.1
6N4 (L1)	Express an improper fraction as a mixed number	84.2	62.4	63.0
6N7 (L2)	Order a given set of integers	94.7	68.7	69.6
erations_				
6N8 (L1)	Compute products of whole numbers and decimals	57.9	57.7	59.1
6N2, 6N8 (L2)	Solve a problem that involves division of decimals	84.2	92.3	91.9
6N8 (L2)	Compute quotients of whole numbers and decimals	73.7	67.5	68.7
6N2, 6N8 (L2)	Solve a problem that involves division of decimals	84.2	85.8	85.4
6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	84.2	75.4	76.0
6N2 (L2)	Estimate the solution to a multiplication problem	57.9	40.7	40.3
6N9 (L2)	Apply the order of operations to solve a problem	89.5	58.7	62.1
6N9 (L3)	Apply the order of operations to solve a problem	79.0	54.4	55.7
d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	89.5	79.6	79.9
6PR1 (L3)	Identify an error in a given table of values	94.7	81.8	82.7
6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	52.6	37.2	36.5
6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	57.9	33.3	34.3
6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	79.0 89.5	56.0 63.0	56.9 63.0
6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	94.7	65.1	65.1
Space		V	00.1	00.1
6SS1 (L1)	Classify a given angle according to its measure	100.0	81.8	82.9
6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	94.7	55.5	56.1
6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	94.7	75.6	76.6
6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	73.7	54.8	54.8
6SS3 (L1)	Find the perimeter of a given polygon	89.5	71.1	70.7
6SS3 (L1)	Find the volume of a rectangular prism	94.7	55.7	56.8
6SS4 (L1)	Identify a given triangle according to its side lengths	94.7	74.1	75.4
6SS5 (L2)	Choose a polygon that belongs to a given set	100.0	89.6	90.5
6SS5 (L2)	Choose a polygon that does not belong to a given set	79.0	54.0	55.2
6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	94.7	65.1	67.2
				74.1
6SS9 (L1)	Describe the single transformation performed on a 2-D shape	79.0	63.7	64.0
6SS7 (L2)	Identify the transformations performed to create a design	79.0	67.8	68.1
			Describe the single transformation performed on a 2-D shape 79.0	Describe the single transformation performed on a 2-D shape 79.0 63.7

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 262 Woodland Elementary, Dildo

Grades: K-6

Outcome(s) Cognitive Level	Outcome Description	School [N=35]	District [N=2,943]	Province [N=5,054]
oncepts_				
6N1 (L1)	Identify the value of a digit in a given number	97.1	58.3	56.1
6N1 (L2)	Order decimal numbers	94.3	93.9	94.1
6N5 (L1)	Write and interpret ratios comparing part-to-whole	91.4	77.9	79.8
6N5 (L1)	Demonstrate an understanding of equivalent ratios	85.7	84.5	84.7
6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6N6 (L2)	Demonstrate an understanding of percent as a ratio	40.0	59.8	58.8
6N3 (L2)	Distinguish between prime and composite numbers	82.9	64.8	66.5
6N3 (L2)	Determine factors of a given number	82.9	76.9	78.1
6N4 (L1)	Express an improper fraction as a mixed number	71.4	62.4	63.0
6N7 (L2)	Order a given set of integers	88.6	68.7	69.6
<u>perations</u>				
6N8 (L1)	Compute products of whole numbers and decimals	54.3	57.7	59.1
6N2, 6N8 (L2)	Solve a problem that involves division of decimals	91.4	92.3	91.9
6N8 (L2)	Compute quotients of whole numbers and decimals	71.4	67.5	68.7
6N2, 6N8 (L2)	Solve a problem that involves division of decimals	77.1	85.8	85.4
6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	80.0	75.4	76.0
6N2 (L2)	Estimate the solution to a multiplication problem	28.6	40.7	40.3
6N9 (L2)	Apply the order of operations to solve a problem	80.0	58.7	62.1
6N9 (L3)	Apply the order of operations to solve a problem	54.3	54.4	55.7
nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	72.7	79.6	79.9
6PR1 (L3)	Identify an error in a given table of values	72.7	81.8	82.7
6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	15.2	37.2	36.5
6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	24.2	33.3	34.3
6PR3 (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	45.5	56.0 63.0	56.9
6PR (L2) 6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	54.6 60.6	65.1	63.0 65.1
I Space	adminy an equitation equation of a pictorial representation of an equation	00.0	00.1	00.1
6SS1 (L1)	Classify a given angle according to its measure	90.6	81.8	82.9
6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	50.0	55.5	56.1
6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	68.8	75.6	76.6
6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	46.9	54.8	54.8
6SS3 (L1)	Find the perimeter of a given polygon	68.8	71.1	70.7
6SS3 (L1)	Find the volume of a rectangular prism	53.1	55.7	56.8
6SS4 (L1)	Identify a given triangle according to its side lengths	68.8	74.1	75.4
6SS5 (L2)	Choose a polygon that belongs to a given set	90.6	89.6	90.5
6SS5 (L2)	Choose a polygon that does not belong to a given set	50.0	54.0	55.2
6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	50.0	65.1	67.2
			73.4	74.1
6SS9 (L1)	Describe the single transformation performed on a 2-D shape	43.8	63.7	64.0
6SS7 (L2)	Identify the transformations performed to create a design	50.0	67.8	68.1
6SS6 (L1) 6SS9 (L1)		Describe the combined transformations performed on a 2-D shape Describe the single transformation performed on a 2-D shape	Describe the combined transformations performed on a 2-D shape 62.5 Describe the single transformation performed on a 2-D shape 43.8	Describe the combined transformations performed on a 2-D shape 62.5 73.4 Describe the single transformation performed on a 2-D shape 43.8 63.7

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 265

Acreman Elementary, Green's Harbour

Grades: K-6

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	District [N=2,943]	Province [N=5,054
mber Co	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	70.0	58.3	56.1
2	6N1 (L2)	Order decimal numbers	90.0	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	90.0	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	100.0	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	80.0	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	90.0	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	90.0	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	90.0	62.4	63.0
10	6N7 (L2)	Order a given set of integers	90.0	68.7	69.6
mber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	90.0	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	70.0	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	90.0	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	90.0	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	40.0	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	60.0	58.7	62.1
		11.3			
18	6N9 (L3)	Apply the order of operations to solve a problem	60.0	54.4	55.7
18	6N9 (L3) ad Relations 6PR1 (L2)	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values	60.0 88.9	79.6	79.9
18 tterns an 19 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			
18 tterns an 19 20 21	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 pattern rule for table of values using mathematical expression	88.9 88.9 33.3	79.6 81.8 37.2	79.9 82.7 36.5
18 tterns an 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	88.9 88.9 33.3 66.7	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	88.9 88.9 33.3 66.7 66.7	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	88.9 88.9 33.3 66.7 66.7 100.0	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	88.9 88.9 33.3 66.7 66.7	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24 25 appe and	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	88.9 88.9 33.3 66.7 66.7 100.0 77.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns an 19 20 21 22 23 24 25 appe and 26	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	88.9 88.9 33.3 66.7 66.7 100.0 77.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	88.9 88.9 33.3 66.7 66.7 100.0 77.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 appe and 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	88.9 88.9 33.3 66.7 66.7 100.0 77.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns and 19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°	88.9 88.9 33.3 66.7 66.7 100.0 77.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	88.9 88.9 33.3 66.7 66.7 100.0 77.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 88.9 33.3 66.7 66.7 100.0 77.8 100.0 44.4 88.9 66.7 100.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	88.9 88.9 33.3 66.7 66.7 100.0 77.8 100.0 44.4 88.9 66.7 100.0 66.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	88.9 88.9 33.3 66.7 66.7 100.0 77.8 100.0 44.4 88.9 66.7 100.0 66.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	88.9 88.9 33.3 66.7 66.7 100.0 77.8 100.0 44.4 88.9 66.7 100.0 66.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	88.9 88.9 33.3 66.7 66.7 100.0 77.8 100.0 44.4 88.9 66.7 100.0 66.7 100.0 88.9 88.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 terns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	88.9 88.9 33.3 66.7 66.7 100.0 77.8 100.0 44.4 88.9 66.7 100.0 66.7 100.0 88.9 88.9 55.6 77.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	88.9 88.9 33.3 66.7 66.7 100.0 77.8 100.0 44.4 88.9 66.7 100.0 66.7 100.0 88.9 88.9 55.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 269

St. Francis School, Harbour Grace

Grades: 6-9

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=81]	District [N=2,943]	Province [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	39.2	58.3	56.1
2	6N1 (L2)	Order decimal numbers	87.3	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	74.7	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	82.3	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	98.7	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	53.2	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	51.9	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	69.6	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	54.4	62.4	63.0
10	6N7 (L2)	Order a given set of integers	60.8	68.7	69.6
mber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	59.5	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	89.9	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	76.0	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	83.5	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	79.8	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	35.4	40.7	40.3
	. ,		48.1	58.7	62.1
17	6N9 (L2)	Apply the order of operations to solve a proplem			
17 18	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem Apply the order of operations to solve a problem	34.2	54.4	55.7
18					55.7 79.9
18 tterns an	6N9 (L3)	Apply the order of operations to solve a problem	34.2	54.4	
18 tterns an 19 20 21	6N9 (L3) Id 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 pattern rule for table of values using mathematical expression	75.6	54.4 79.6	79.9
18 tterns an 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	75.6 76.9 30.8 30.8	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	75.6 76.9 30.8 30.8 47.4	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	75.6 76.9 30.8 30.8 47.4 57.7	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24 25	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	75.6 76.9 30.8 30.8 47.4	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23 24 25 appe and	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	75.6 76.9 30.8 30.8 47.4 57.7 68.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	75.6 76.9 30.8 30.8 47.4 57.7 68.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	75.6 76.9 30.8 30.8 47.4 57.7 68.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	75.6 76.9 30.8 30.8 47.4 57.7 68.0 80.8 52.6 79.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	75.6 76.9 30.8 30.8 47.4 57.7 68.0 80.8 52.6 79.5 55.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	34.2 75.6 76.9 30.8 30.8 47.4 57.7 68.0 80.8 52.6 79.5 55.1 71.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	34.2 75.6 76.9 30.8 30.8 47.4 57.7 68.0 80.8 52.6 79.5 55.1 71.8 59.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	34.2 75.6 76.9 30.8 30.8 47.4 57.7 68.0 80.8 52.6 79.5 55.1 71.8 59.0 76.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	34.2 75.6 76.9 30.8 30.8 47.4 57.7 68.0 80.8 52.6 79.5 55.1 71.8 59.0 76.9 87.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	75.6 76.9 30.8 30.8 47.4 57.7 68.0 80.8 52.6 79.5 55.1 71.8 59.0 76.9 87.2 61.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) Ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	34.2 75.6 76.9 30.8 30.8 47.4 57.7 68.0 80.8 52.6 79.5 55.1 71.8 59.0 76.9 87.2 61.5 62.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	34.2 75.6 76.9 30.8 30.8 47.4 57.7 68.0 80.8 52.6 79.5 55.1 71.8 59.0 76.9 87.2 61.5 62.8 61.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) Ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	34.2 75.6 76.9 30.8 30.8 47.4 57.7 68.0 80.8 52.6 79.5 55.1 71.8 59.0 76.9 87.2 61.5 62.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 272 Holy Cross Elementary, Holyrood

Grades: K-6

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=21]	District [N=2,943]	Province [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	66.7	58.3	56.1
2	6N1 (L2)	Order decimal numbers	95.2	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	71.4	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	90.5	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	95.2	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	61.9	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	52.4	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	66.7	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	57.1	62.4	63.0
10	6N7 (L2)	Order a given set of integers	61.9	68.7	69.6
mber Op	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	42.9	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	57.1	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	90.5	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	71.4	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	28.6	40.7	40.3
	- ()	Apply the order of operations to solve a problem	85.7	58.7	62.1
17	6N9 (L2)			00.7	02.1
17 18	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem	66.7	54.4	55.7
18 <i>tterns an</i> 19	6N9 (L3) d Relations 6PR1 (L2)	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values	90.5	79.6	79.9
18 tterns an 19 20	6N9 (L3) d 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	90.5 85.7	79.6 81.8	79.9 82.7
18 tterns an 19 20 21	6N9 (L3) d 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 pattern rule for table of values using mathematical expression	90.5 85.7 19.1	79.6 81.8 37.2	79.9 82.7 36.5
18 tterns an 19 20 21 22	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	90.5 85.7 19.1 38.1	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	90.5 85.7 19.1 38.1 57.1	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	90.5 85.7 19.1 38.1 57.1 57.1	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24 25	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	90.5 85.7 19.1 38.1 57.1	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24 25 appe and	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	90.5 85.7 19.1 38.1 57.1 57.1 61.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	90.5 85.7 19.1 38.1 57.1 57.1 61.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	90.5 85.7 19.1 38.1 57.1 57.1 61.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	90.5 85.7 19.1 38.1 57.1 57.1 61.9 100.0 61.9 95.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 appe and 26 27 28 29	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	90.5 85.7 19.1 38.1 57.1 57.1 61.9 100.0 61.9 95.2 61.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	90.5 85.7 19.1 38.1 57.1 57.1 61.9 100.0 61.9 95.2 61.9 66.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	90.5 85.7 19.1 38.1 57.1 57.1 61.9 100.0 61.9 95.2 61.9 66.7 47.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	90.5 85.7 19.1 38.1 57.1 57.1 61.9 100.0 61.9 95.2 61.9 66.7 47.6 76.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	90.5 85.7 19.1 38.1 57.1 57.1 61.9 100.0 61.9 95.2 61.9 66.7 47.6 76.2 100.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	90.5 85.7 19.1 38.1 57.1 57.1 61.9 100.0 61.9 95.2 61.9 66.7 47.6 76.2 100.0 47.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	90.5 85.7 19.1 38.1 57.1 57.1 61.9 100.0 61.9 95.2 61.9 66.7 47.6 76.2 100.0 47.6 81.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PRCE 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	90.5 85.7 19.1 38.1 57.1 57.1 61.9 100.0 61.9 95.2 61.9 66.7 47.6 76.2 100.0 47.6 81.0 81.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	90.5 85.7 19.1 38.1 57.1 57.1 61.9 100.0 61.9 95.2 61.9 66.7 47.6 76.2 100.0 47.6 81.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-12

Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	District [N=2,943]	Province [N=5,054]
lumber Co	ncepts		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	58.3	56.1
2	6N1 (L2)	Order decimal numbers	fewer	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of confidentiality	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	confidentiality	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers		64.8	66.5
8	6N3 (L2)	Determine factors of a given number		76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number		62.4	63.0
10	6N7 (L2)	Order a given set of integers		68.7	69.6
lumber Op			_	0011	00.0
11	6N8 (L1)	Compute products of whole numbers and decimals		57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals		67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		40.7	40.3
17		Apply the order of operations to solve a problem			
18	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem Apply the order of operations to solve a problem		58.7	62.1 55.7
-44	d Dolotions				
19	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values		79.6	79.9
		Identify the value of an unknown term in a table of values Identify an error in a given table of values		79.6 81.8	79.9 82.7
19	6PR1 (L2)				
19 20 21 22	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values		81.8	82.7
19 20 21 22 23	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression		81.8 37.2 33.3 56.0	82.7 36.5 34.3 56.9
19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation		81.8 37.2 33.3 56.0 63.0	82.7 36.5 34.3 56.9 63.0
19 20 21 22 23	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression		81.8 37.2 33.3 56.0	82.7 36.5 34.3 56.9
19 20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation		81.8 37.2 33.3 56.0 63.0	82.7 36.5 34.3 56.9 63.0
19 20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation		81.8 37.2 33.3 56.0 63.0 65.1	82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 thape and	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure		81.8 37.2 33.3 56.0 63.0 65.1	82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 Shape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles		81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1
19 20 21 22 23 24 25 Thape and 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°		81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 Chape and 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°		81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
19 20 21 22 23 24 25 hape and 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon		81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
19 20 21 22 23 24 25 Chape and 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set		81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
19 20 21 22 23 24 25 Thape and 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	100.0	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
19 20 21 22 23 24 25 Chape and 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	100.0	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
19 20 21 22 23 24 25 Thape and 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set		81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
19 20 21 22 23 24 25 Chape and 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	60.0	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 278 All Hallows Elementary, North River

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=58]	District [N=2,943]	Province [N=5,054]
Number Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	56.4	58.3	56.1
2	6N1 (L2)	Order decimal numbers	87.3	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	70.9	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	78.2	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	45.5	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	61.8	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	74.6	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	63.6	62.4	63.0
10	6N7 (L2)	Order a given set of integers	58.2	68.7	69.6
Number Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	60.0	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	80.0	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	60.0	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	61.8	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	70.9	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	29.1	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	74.6	58.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	60.0	54.4	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	65.5	79.6	79.9
20	6PR1 (L3)	Identify an error in a given table of values	67.2	81.8	82.7
21 22	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	24.1	37.2	36.5
23	6PR3 (L2) 6PR3 (L2)	Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	25.9 39.7	33.3 56.0	34.3 56.9
24	6PR (L2)	Identify an equivalent equation for a given equation	51.7	63.0	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	53.5	65.1	65.1
Shape and S	Space				
26	6SS1 (L1)	Classify a given angle according to its measure	81.0	81.8	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	53.5	55.5	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	74.1	75.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	55.2	54.8	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	63.8	71.1	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	39.7	55.7	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	79.3	74.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	87.9	89.6	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	53.5	54.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	55.2	65.1	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	53.5	73.4	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	46.6	63.7	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	53.5	67.8	68.1
	,		30.0		

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=25]	District [N=2,943]	Province [N=5,054]
Number Coi	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	25.0	58.3	56.1
2	6N1 (L2)	Order decimal numbers	87.5	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	58.3	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	83.3	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	50.0	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	54.2	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	75.0	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	54.2	62.4	63.0
10	6N7 (L2)	Order a given set of integers	70.8	68.7	69.6
Number Ope	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	41.7	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	91.7	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	58.3	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	83.3	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	54.2	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	33.3	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	37.5	58.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	25.0	54.4	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	75.0	79.6	79.9
20	6PR1 (L3)	Identify an error in a given table of values	87.5	81.8	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	20.8	37.2	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	29.2	33.3	34.3
24	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	37.5 50.0	56.0 63.0	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	79.2	65.1	65.1
Shape and S					
26	6SS1 (L1)	Classify a given angle according to its measure	66.7	81.8	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	20.8	55.5	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	75.0	75.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	50.0	54.8	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	66.7	71.1	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	50.0	55.7	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	50.0	74.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	95.8	89.6	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	45.8	54.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	66.7	65.1	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	66.7	73.4	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	41.7	63.7	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	58.3	67.8	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	District [N=2,943]	Province [N=5,054]
umber Cor	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	66.7	58.3	56.1
2	6N1 (L2)	Order decimal numbers	100.0	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	33.3	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	88.9	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	77.8	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	66.7	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	66.7	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	55.6	62.4	63.0
10	6N7 (L2)	Order a given set of integers	66.7	68.7	69.6
umber Ope	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	44.4	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	77.8	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	88.9	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	66.7	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	77.8	58.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	66.7	54.4	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	90.0	79.6	79.9
20	6PR1 (L3)	Identify an error in a given table of values	90.0	81.8	82.7
21	6PR1, 6PR3 (L2) 6PR3 (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	50.0	37.2	36.5
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression	60.0	33.3 56.0	34.3 56.9
24	6PR (L2)	Identify an equivalent equation for a given equation	50.0	63.0	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	70.0	65.1	65.1
hape and S	<u>Space</u>				
26	6SS1 (L1)	Classify a given angle according to its measure	70.0	81.8	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	70.0	55.5	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	90.0	75.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	70.0	54.8	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	80.0	71.1	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	40.0	55.7	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	80.0	74.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	90.0	89.6	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	70.0	54.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	70.0	65.1	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	90.0	73.4	74.1
	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	80.0	63.7	64.0
37					
38	6SS7 (L2)	Identify the transformations performed to create a design	70.0	67.8	68.1

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Source: Division of Evaluation and Research, Department of Education



School Report - Multiple Choice (Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-12

Number	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	District [N=2,943]	Province [N=5,054]
umber Coi	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	80.0	58.3	56.1
2	6N1 (L2)	Order decimal numbers	100.0	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	90.0	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	90.0	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	30.0	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	70.0	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	90.0	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	100.0	62.4	63.0
10	6N7 (L2)	Order a given set of integers	80.0	68.7	69.6
umber Ope	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	100.0	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	80.0	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	80.0	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	90.0	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	90.0	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	10.0	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	100.0	58.7	62.1
			70.0	54.4	55.7
18	6N9 (L3)	Apply the order of operations to solve a problem	70.0		00.7
atterns an d	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	90.0	79.6	79.9
atterns and 19 20	d 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	90.0	79.6 81.8	79.9 82.7
19 20 21	d 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 pattern rule for table of values using mathematical expression	90.0 80.0 70.0	79.6 81.8 37.2	79.9 82.7 36.5
19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	90.0 80.0 70.0 40.0	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	90.0 80.0 70.0 40.0 60.0	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	90.0 80.0 70.0 40.0	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	90.0 80.0 70.0 40.0 60.0 100.0	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
19 20 21 22 23 24 25 hape and \$	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	90.0 80.0 70.0 40.0 60.0 100.0 70.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 hape and \$	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	90.0 80.0 70.0 40.0 60.0 100.0 70.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 hape and \$ 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	90.0 80.0 70.0 40.0 60.0 100.0 70.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 hape and \$ 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	90.0 80.0 70.0 40.0 60.0 100.0 70.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 hape and \$ 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	90.0 80.0 70.0 40.0 60.0 100.0 70.0 100.0 80.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 hape and \$ 26 27 28 29	6 Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°	90.0 80.0 70.0 40.0 60.0 100.0 70.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 hape and \$ 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	90.0 80.0 70.0 40.0 60.0 100.0 70.0 100.0 80.0 100.0 80.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
19 20 21 22 23 24 25 hape and \$ 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	90.0 80.0 70.0 40.0 60.0 100.0 70.0 100.0 80.0 100.0 80.0 90.0 70.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
20 21 22 23 24 25 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	90.0 80.0 70.0 40.0 60.0 100.0 70.0 100.0 80.0 100.0 80.0 90.0 70.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
19 20 21 22 23 24 25 hape and \$ 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	90.0 80.0 70.0 40.0 60.0 100.0 70.0 100.0 80.0 100.0 80.0 90.0 70.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
20 21 22 23 24 25 hape and 3 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	90.0 80.0 70.0 40.0 60.0 100.0 70.0 100.0 80.0 100.0 80.0 90.0 70.0 100.0 40.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
19 20 21 22 23 24 25 hape and \$ 26 27 28 29 30 31 32 33 34 35	6 Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	90.0 80.0 70.0 40.0 60.0 100.0 70.0 100.0 80.0 100.0 80.0 90.0 70.0 100.0 90.0 40.0 90.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
19 20 21 22 23 24 25 hape and \$ 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	90.0 80.0 70.0 40.0 60.0 100.0 70.0 100.0 80.0 100.0 80.0 90.0 70.0 100.0 90.0 40.0 90.0 100.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=22]	District [N=2,943]	Province [N=5,054]
Number Cor	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	71.4	58.3	56.1
2	6N1 (L2)	Order decimal numbers	95.2	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	90.5	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	90.5	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	81.0	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	85.7	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	71.4	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	66.7	62.4	63.0
10	6N7 (L2)	Order a given set of integers	76.2	68.7	69.6
Number Ope	erations				
11	6N8 (L1)	Compute products of whole numbers and decimals	66.7	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	95.2	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	66.7	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	95.2	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	81.0	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	57.1	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	81.0	58.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	85.7	54.4	55.7
Patterns and	6PR1 (L2)	Identify the value of an unknown term in a table of values	90.9	79.6	79.9
20	6PR1 (L3)	Identify an error in a given table of values	81.8	81.8	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	77.3	37.2	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	22.7	33.3	34.3
23	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	63.6 72.7	56.0 63.0	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	68.2	65.1	65.1
Shape and S			00.2	00	
26	6SS1 (L1)	Classify a given angle according to its measure	72.7	81.8	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	59.1	55.5	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	63.6	75.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	59.1	54.8	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	81.8	71.1	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	72.7	55.7	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	68.2	74.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	86.4	89.6	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	54.6	54.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	59.1	65.1	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	54.6	73.4	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	45.5	63.7	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	54.6	67.8	68.1
38	6SS7 (L2)	Identify the transformations performed to create a design		54.6	54.6 67.8

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 291

Perlwin Elementary, Winterton

Grades: K-6

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	District [N=2,943]	Province [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	28.6	58.3	56.1
2	6N1 (L2)	Order decimal numbers	85.7	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	100.0	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	85.7	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	42.9	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	42.9	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	42.9	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	85.7	62.4	63.0
10	6N7 (L2)	Order a given set of integers	28.6	68.7	69.6
mber Op	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	57.1	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	85.7	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	57.1	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	57.1	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	71.4	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	14.3	40.7	40.3
		Apply the order of operations to solve a problem	0.0	58.7	62.1
17	ONS (LZ)				
18	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem	71.4	54.4	55.7
18 <i>tterns an</i> 19	6N9 (L3) d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	42.9	79.6	79.9
18 tterns an 19 20	6N9 (L3) d 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	42.9 71.4	79.6 81.8	79.9 82.7
18 tterns an 19 20 21	6N9 (L3) d 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 pattern rule for table of values using mathematical expression	42.9 71.4 28.6	79.6 81.8 37.2	79.9 82.7 36.5
18 tterns an 19 20 21 22	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	42.9 71.4 28.6 14.3	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	42.9 71.4 28.6 14.3 28.6	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	42.9 71.4 28.6 14.3 28.6 42.9	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24 25	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	42.9 71.4 28.6 14.3 28.6	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23 24 25 appe and	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	42.9 71.4 28.6 14.3 28.6 42.9 57.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	42.9 71.4 28.6 14.3 28.6 42.9 57.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	42.9 71.4 28.6 14.3 28.6 42.9 57.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	42.9 71.4 28.6 14.3 28.6 42.9 57.1 85.7 57.1 71.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°	42.9 71.4 28.6 14.3 28.6 42.9 57.1 85.7 57.1 71.4 71.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	42.9 71.4 28.6 14.3 28.6 42.9 57.1 85.7 57.1 71.4 71.4 85.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	42.9 71.4 28.6 14.3 28.6 42.9 57.1 85.7 57.1 71.4 71.4 85.7 71.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	42.9 71.4 28.6 14.3 28.6 42.9 57.1 85.7 57.1 71.4 71.4 85.7 71.4 100.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	42.9 71.4 28.6 14.3 28.6 42.9 57.1 85.7 57.1 71.4 71.4 85.7 71.4 100.0 100.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	42.9 71.4 28.6 14.3 28.6 42.9 57.1 85.7 57.1 71.4 71.4 85.7 71.4 100.0 100.0 28.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	42.9 71.4 28.6 14.3 28.6 42.9 57.1 85.7 57.1 71.4 71.4 85.7 71.4 100.0 100.0 28.6 57.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PRCE 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	42.9 71.4 28.6 14.3 28.6 42.9 57.1 85.7 57.1 71.4 71.4 85.7 71.4 100.0 100.0 28.6 57.1 71.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	42.9 71.4 28.6 14.3 28.6 42.9 57.1 85.7 57.1 71.4 71.4 85.7 71.4 100.0 100.0 28.6 57.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-6

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=20]	District [N=2,943]	Provinc [N=5,054
mber Co	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	11.1	58.3	56.1
2	6N1 (L2)	Order decimal numbers	72.2	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	83.3	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	61.1	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	27.8	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	33.3	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	44.4	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	33.3	62.4	63.0
10	6N7 (L2)	Order a given set of integers	44.4	68.7	69.6
mber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	11.8	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	94.1	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	70.6	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	88.2	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	58.8	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	35.3	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	47.1	58.7	62.1
		11.3			
18	6N9 (L3)	Apply the order of operations to solve a problem	64.7	54.4	55.7
18 Eterns an 19	od Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	57.9	79.6	79.9
18 tterns an 19 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	57.9 57.9	79.6 81.8	79.9 82.7
18 tterns an 19 20 21	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 pattern rule for table of values using mathematical expression	57.9 57.9 26.3	79.6 81.8 37.2	79.9 82.7 36.5
18 tterns an 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	57.9 57.9 26.3 15.8	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	57.9 57.9 26.3 15.8 31.6	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	57.9 57.9 26.3 15.8 31.6 26.3	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	57.9 57.9 26.3 15.8 31.6	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24 25 appe and	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	57.9 57.9 26.3 15.8 31.6 26.3 42.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns an 19 20 21 22 23 24 25 appe and 26	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	57.9 57.9 26.3 15.8 31.6 26.3 42.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	57.9 57.9 26.3 15.8 31.6 26.3 42.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 appe and 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	57.9 57.9 26.3 15.8 31.6 26.3 42.1 79.0 31.6 73.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns and 19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360° Demonstrate the sum of interior angles of a quadrilateral is 360°	57.9 57.9 26.3 15.8 31.6 26.3 42.1 79.0 31.6 73.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	57.9 57.9 26.3 15.8 31.6 26.3 42.1 79.0 31.6 73.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	57.9 57.9 26.3 15.8 31.6 26.3 42.1 79.0 31.6 73.7 15.8 57.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	57.9 57.9 26.3 15.8 31.6 26.3 42.1 79.0 31.6 73.7 15.8 57.9 26.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	57.9 57.9 26.3 15.8 31.6 26.3 42.1 79.0 31.6 73.7 15.8 57.9 26.3 57.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	57.9 57.9 26.3 15.8 31.6 26.3 42.1 79.0 31.6 73.7 15.8 57.9 26.3 57.9 89.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	57.9 57.9 26.3 15.8 31.6 26.3 42.1 79.0 31.6 73.7 15.8 57.9 26.3 57.9 89.5 42.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	57.9 57.9 26.3 15.8 31.6 26.3 42.1 79.0 31.6 73.7 15.8 57.9 26.3 57.9 89.5 42.1 63.2 57.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 terns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	57.9 57.9 26.3 15.8 31.6 26.3 42.1 79.0 31.6 73.7 15.8 57.9 26.3 57.9 89.5 42.1 63.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-6

	Outcome(s) Cognitive Level	Outcome Description	School [N=77]	District [N=2,943]	Province [N=5,054
mber Cond	cepts				
1	6N1 (L1)	Identify the value of a digit in a given number	38.7	58.3	56.1
2	6N1 (L2)	Order decimal numbers	93.3	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	72.0	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	81.3	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	96.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	54.7	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	56.0	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	66.7	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	54.7	62.4	63.0
10	6N7 (L2)	Order a given set of integers	58.7	68.7	69.6
mber Oper	rations				
11	6N8 (L1)	Compute products of whole numbers and decimals	47.3	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	93.2	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	36.5	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	81.1	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	58.1	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	20.3	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	27.0	58.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	43.2	54.4	55.7
tterns and	Relations				
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	73.3	79.6	79.9
00		,			10.0
20	6PR1 (L3)	Identify an error in a given table of values	78.7	81.8	82.7
21	6PR1 (L3) 6PR1, 6PR3 (L2)			81.8 37.2	
		Identify an error in a given table of values	78.7		82.7
21 22 23	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	78.7 18.7 16.0 46.7	37.2 33.3 56.0	82.7 36.5 34.3 56.9
21 22 23 24	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	78.7 18.7 16.0 46.7 54.7	37.2 33.3 56.0 63.0	82.7 36.5 34.3 56.9 63.0
21 22 23	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	78.7 18.7 16.0 46.7	37.2 33.3 56.0	82.7 36.5 34.3
21 22 23 24	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	78.7 18.7 16.0 46.7 54.7	37.2 33.3 56.0 63.0	82.7 36.5 34.3 56.9 63.0
21 22 23 24 25 ape and Sp	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	78.7 18.7 16.0 46.7 54.7 49.3	37.2 33.3 56.0 63.0 65.1	82.7 36.5 34.3 56.9 63.0 65.1
21 22 23 24 25 ape and Sp 26 27	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	78.7 18.7 16.0 46.7 54.7 49.3	37.2 33.3 56.0 63.0 65.1 81.8 55.5	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1
21 22 23 24 25 ape and Sp 26 27 28	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	78.7 18.7 16.0 46.7 54.7 49.3 84.0 49.3 76.0	37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
21 22 23 24 25 ape and Sp 26 27 28 29	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360° Demonstrate the sum of interior angles of a quadrilateral is 360°	78.7 18.7 16.0 46.7 54.7 49.3 84.0 49.3 76.0 46.7	37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
21 22 23 24 25 ape and Sp 26 27 28 29 30	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	78.7 18.7 16.0 46.7 54.7 49.3 84.0 49.3 76.0 46.7 65.3	37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
21 22 23 24 25 ape and Sp 26 27 28 29 30 31	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	78.7 18.7 16.0 46.7 54.7 49.3 84.0 49.3 76.0 46.7 65.3 40.0	37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
21 22 23 24 25 ape and Sp 26 27 28 29 30 31 32	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	78.7 18.7 16.0 46.7 54.7 49.3 84.0 49.3 76.0 46.7 65.3 40.0 78.7	37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
21 22 23 24 25 ape and Sg 26 27 28 29 30 31 32 33	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	78.7 18.7 16.0 46.7 54.7 49.3 84.0 49.3 76.0 46.7 65.3 40.0 78.7 89.3	37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
21 22 23 24 25 26 27 28 29 30 31 32 33 34	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	78.7 18.7 16.0 46.7 54.7 49.3 84.0 49.3 76.0 46.7 65.3 40.0 78.7 89.3 62.7	37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
21 22 23 24 25 ape and Sp 26 27 28 29 30 31 32 33 34 35	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	78.7 18.7 16.0 46.7 54.7 49.3 84.0 49.3 76.0 46.7 65.3 40.0 78.7 89.3 62.7 52.0	37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
21 22 23 24 25 ape and Sp 26 27 28 29 30 31 32 33 34 35 36	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	78.7 18.7 16.0 46.7 54.7 49.3 84.0 49.3 76.0 46.7 65.3 40.0 78.7 89.3 62.7 52.0 70.7	37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
21 22 23 24 25 ape and Sp 26 27 28 29 30 31 32 33 34 35 36 37	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1) 6SS6 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape Describe the single transformation performed on a 2-D shape	78.7 18.7 16.0 46.7 54.7 49.3 84.0 49.3 76.0 46.7 65.3 40.0 78.7 89.3 62.7 52.0	37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
21 22 23 24 25 ape and Sp 26 27 28 29 30 31 32 33 34 35 36	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	78.7 18.7 16.0 46.7 54.7 49.3 84.0 49.3 76.0 46.7 65.3 40.0 78.7 89.3 62.7 52.0 70.7	37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	82 36 34 56 63 65 82 56 76 54 70 56 75 90 55 67 74

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: 5-8

Number	Outcome(s) Cognitive Level	Outcome Description	School [N=115]	District [N=2,943]	Province [N=5,054]
lumber Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	57.7	58.3	56.1
2	6N1 (L2)	Order decimal numbers	94.6	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	81.1	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	91.9	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	73.9	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	67.6	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	82.0	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	64.0	62.4	63.0
10	6N7 (L2)	Order a given set of integers	77.5	68.7	69.6
lumber Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	61.8	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	98.2	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	69.1	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	92.7	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	78.2	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	55.5	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	50.9	58.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	52.7	54.4	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	88.5	79.6	79.9
20					
	6PR1 (L3)	Identify an error in a given table of values	85.8	81.8	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	31.9	37.2	82.7 36.5
21 22	6PR1, 6PR3 (L2) 6PR3 (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	31.9 31.9	37.2 33.3	82.7 36.5 34.3
21 22 23	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	31.9 31.9 57.5	37.2 33.3 56.0	82.7 36.5 34.3 56.9
21 22	6PR1, 6PR3 (L2) 6PR3 (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	31.9 31.9	37.2 33.3	82.7 36.5 34.3
21 22 23 24	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	31.9 31.9 57.5 62.8	37.2 33.3 56.0 63.0	82.7 36.5 34.3 56.9 63.0
21 22 23 24 25	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	31.9 31.9 57.5 62.8 71.7	37.2 33.3 56.0 63.0 65.1	82.7 36.5 34.3 56.9 63.0 65.1
21 22 23 24 25 26	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	31.9 31.9 57.5 62.8 71.7	37.2 33.3 56.0 63.0 65.1	82.7 36.5 34.3 56.9 63.0 65.1
21 22 23 24 25 Shape and S	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	31.9 31.9 57.5 62.8 71.7	37.2 33.3 56.0 63.0 65.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1
21 22 23 24 25 Shape and S 26 27 28	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	31.9 31.9 57.5 62.8 71.7 74.3 58.4 82.3	37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
21 22 23 24 25 Shape and S	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	31.9 31.9 57.5 62.8 71.7 74.3 58.4 82.3 61.1	37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
21 22 23 24 25 Shape and S 26 27 28 29	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°	31.9 31.9 57.5 62.8 71.7 74.3 58.4 82.3	37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
21 22 23 24 25 Chape and S 26 27 28 29 30	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	31.9 31.9 57.5 62.8 71.7 74.3 58.4 82.3 61.1 76.1	37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
21 22 23 24 25 26 27 28 29 30 31	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	31.9 31.9 57.5 62.8 71.7 74.3 58.4 82.3 61.1 76.1 60.2	37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
21 22 23 24 25 26 27 28 29 30 31 32	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	31.9 31.9 57.5 62.8 71.7 74.3 58.4 82.3 61.1 76.1 60.2 69.9	37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
21 22 23 24 25 Shape and S 26 27 28 29 30 31 32 33	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	31.9 31.9 57.5 62.8 71.7 74.3 58.4 82.3 61.1 76.1 60.2 69.9 91.2	37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
21 22 23 24 25 26 27 28 29 30 31 32 33 34	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	31.9 31.9 57.5 62.8 71.7 74.3 58.4 82.3 61.1 76.1 60.2 69.9 91.2 54.9	37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	31.9 31.9 57.5 62.8 71.7 74.3 58.4 82.3 61.1 76.1 60.2 69.9 91.2 54.9 69.0	37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	31.9 31.9 57.5 62.8 71.7 74.3 58.4 82.3 61.1 76.1 60.2 69.9 91.2 54.9 69.0 76.1	37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-6

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=35]	District [N=2,943]	Provinc [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	50.0	58.3	56.1
2	6N1 (L2)	Order decimal numbers	97.1	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	91.2	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	85.3	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	47.1	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	67.7	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	85.3	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	76.5	62.4	63.0
10	6N7 (L2)	Order a given set of integers	64.7	68.7	69.6
mber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	76.5	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	88.2	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	85.3	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	73.5	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	88.2	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	50.0	40.7	40.3
	` '			58.7	62.1
17	6N9 (L2)	Apply the order of operations to solve a problem	97.1		
17 18	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem Apply the order of operations to solve a problem	97.1	54.4	55.7
18					
18 tterns an	6N9 (L3)	Apply the order of operations to solve a problem	61.8	54.4	55.7
18 tterns an 19 20 21	6N9 (L3) Id 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 pattern rule for table of values using mathematical expression	61.8	79.6	55.7 79.9
18 tterns an 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	60.0 77.1 37.1 28.6	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	60.0 77.1 37.1 28.6 65.7	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	60.0 77.1 37.1 28.6 65.7 68.6	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24 25	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	60.0 77.1 37.1 28.6 65.7	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23 24 25 appe and	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	60.0 77.1 37.1 28.6 65.7 68.6 68.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	60.0 77.1 37.1 28.6 65.7 68.6 68.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	61.8 60.0 77.1 37.1 28.6 65.7 68.6 68.6 88.6 62.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	61.8 60.0 77.1 37.1 28.6 65.7 68.6 68.6 88.6 62.9 85.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	61.8 60.0 77.1 37.1 28.6 65.7 68.6 68.6 88.6 62.9 85.7 74.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	61.8 60.0 77.1 37.1 28.6 65.7 68.6 68.6 88.6 62.9 85.7 74.3 74.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	61.8 60.0 77.1 37.1 28.6 65.7 68.6 68.6 68.6 88.6 62.9 85.7 74.3 74.3 54.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	61.8 60.0 77.1 37.1 28.6 65.7 68.6 68.6 88.6 62.9 85.7 74.3 74.3 54.3 82.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	61.8 60.0 77.1 37.1 28.6 65.7 68.6 68.6 88.6 62.9 85.7 74.3 74.3 54.3 82.9 94.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	61.8 60.0 77.1 37.1 28.6 65.7 68.6 68.6 88.6 62.9 85.7 74.3 74.3 54.3 82.9 94.3 57.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	61.8 60.0 77.1 37.1 28.6 65.7 68.6 68.6 88.6 62.9 85.7 74.3 74.3 54.3 82.9 94.3 57.1 82.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	61.8 60.0 77.1 37.1 28.6 65.7 68.6 68.6 68.6 88.6 62.9 85.7 74.3 74.3 54.3 82.9 94.3 57.1 82.9 77.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	61.8 60.0 77.1 37.1 28.6 65.7 68.6 68.6 88.6 62.9 85.7 74.3 74.3 54.3 82.9 94.3 57.1 82.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-6

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=60]	District [N=2,943]	Province [N=5,054
mber Co	oncepts .				
1	6N1 (L1)	Identify the value of a digit in a given number	56.1	58.3	56.1
2	6N1 (L2)	Order decimal numbers	93.0	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	70.2	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	77.2	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	94.7	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	54.4	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	73.7	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	71.9	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	70.2	62.4	63.0
10	6N7 (L2)	Order a given set of integers	61.4	68.7	69.6
mber Op	perations				
11	6N8 (L1)	Compute products of whole numbers and decimals	64.9	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	94.7	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	68.4	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	89.5	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	71.9	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	26.3	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	63.2	58.7	62.1
	. ,				
18	6N9 (L3)	Apply the order of operations to solve a problem	45.6	54.4	55.7
tterns an	od Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	83.9	79.6	79.9
19 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	83.9 82.1	79.6 81.8	79.9 82.7
19 20 21	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 pattern rule for table of values using mathematical expression	83.9 82.1 39.3	79.6 81.8 37.2	79.9 82.7 36.5
19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	83.9 82.1 39.3 37.5	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	83.9 82.1 39.3 37.5 55.4	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	83.9 82.1 39.3 37.5 55.4 69.6	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
19 20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	83.9 82.1 39.3 37.5 55.4	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5
19 20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	83.9 82.1 39.3 37.5 55.4 69.6 62.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 appe and	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	83.9 82.1 39.3 37.5 55.4 69.6 62.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	83.9 82.1 39.3 37.5 55.4 69.6 62.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	83.9 82.1 39.3 37.5 55.4 69.6 62.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 ape and 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360° Demonstrate the sum of interior angles of a quadrilateral is 360°	83.9 82.1 39.3 37.5 55.4 69.6 62.5 82.1 55.4 75.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 ape and 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	83.9 82.1 39.3 37.5 55.4 69.6 62.5 82.1 55.4 75.0 66.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
19 20 21 22 23 24 25 ape and 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	83.9 82.1 39.3 37.5 55.4 69.6 62.5 82.1 55.4 75.0 66.1 71.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	83.9 82.1 39.3 37.5 55.4 69.6 62.5 82.1 55.4 75.0 66.1 71.4 57.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	83.9 82.1 39.3 37.5 55.4 69.6 62.5 82.1 55.4 75.0 66.1 71.4 57.1 64.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	83.9 82.1 39.3 37.5 55.4 69.6 62.5 82.1 55.4 75.0 66.1 71.4 57.1 64.3 91.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	83.9 82.1 39.3 37.5 55.4 69.6 62.5 82.1 55.4 75.0 66.1 71.4 57.1 64.3 91.1 53.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	83.9 82.1 39.3 37.5 55.4 69.6 62.5 82.1 55.4 75.0 66.1 71.4 57.1 64.3 91.1 53.6 64.3 73.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	83.9 82.1 39.3 37.5 55.4 69.6 62.5 82.1 55.4 75.0 66.1 71.4 57.1 64.3 91.1 53.6 64.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 310 Mount Pearl Intermediate, Mount Pearl

Grades: 5-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=104]	District [N=2,943]	Province [N=5,054]
Number Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	61.8	58.3	56.1
2	6N1 (L2)	Order decimal numbers	95.1	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	78.4	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	88.2	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	99.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	55.9	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	39.2	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	78.4	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	60.8	62.4	63.0
10	6N7 (L2)	Order a given set of integers	68.6	68.7	69.6
Number Ope	erations				
11	6N8 (L1)	Compute products of whole numbers and decimals	49.0	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	97.0	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	68.0	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	90.0	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	79.0	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	37.0	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	47.0	58.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	40.0	54.4	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	83.8	79.6	79.9
20	6PR1 (L3)	Identify an error in a given table of values	85.9	81.8	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	30.3	37.2	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	27.3	33.3	34.3
23 24	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	65.7 51.5	56.0 63.0	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	63.6	65.1	65.1
Shape and S			00.0		00
26	6SS1 (L1)	Classify a given angle according to its measure	85.9	81.8	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	76.8	55.5	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	86.9	75.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	40.4	54.8	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	66.7	71.1	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	36.4	55.7	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	82.8	74.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	83.8	89.6	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	58.6	54.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	54.6	65.1	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	79.8	73.4	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	59.6	63.7	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	68.7	67.8	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 312 Newtown Elementary, Mount Pearl

Grades: K-6

Item Iumber	Outcome(s) Cognitive Level	Outcome Description	School [N=69]	District [N=2,943]	Province [N=5,054
ımber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	72.7	58.3	56.1
2	6N1 (L2)	Order decimal numbers	90.9	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	80.3	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	83.3	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	97.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	63.6	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	75.8	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	78.8	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	57.6	62.4	63.0
10	6N7 (L2)	Order a given set of integers	66.7	68.7	69.6
-	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	53.0	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	90.9	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	74.2	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	84.9	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	84.9	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	47.0	40.7	40.3
10				58.7	62.1
17	6N9 (L2)	Apply the order of operations to solve a problem	71.2	36.7	02.1
	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem Apply the order of operations to solve a problem	66.7	54.4	55.7
17 18					
17 18 tterns an	6N9 (L3)	Apply the order of operations to solve a problem	66.7	54.4	55.7
17 18 Itterns an	6N9 (L3) ad Relations 6PR1 (L2)	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values	82.1	79.6	79.9 82.7
17 18 tterns and 19 20	6N9 (L3) Id 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	82.1 80.6	79.6 81.8	79.9 82.7 36.5
17 18 ***********************************	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	82.1 80.6 59.7 38.8 77.6	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
17 18 19 20 21 22 23 24	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	82.1 80.6 59.7 38.8 77.6 62.7	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
17 18 ***********************************	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	82.1 80.6 59.7 38.8 77.6	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
17 18 19 20 21 22 23 24	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	82.1 80.6 59.7 38.8 77.6 62.7	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
17 18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	82.1 80.6 59.7 38.8 77.6 62.7 67.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 tterns an 19 20 21 22 23 24 25 tape and 26 27	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	82.1 80.6 59.7 38.8 77.6 62.7 67.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 tterns an 19 20 21 22 23 24 25 tape and 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	82.1 80.6 59.7 38.8 77.6 62.7 67.2 89.6 71.6 80.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 tape and 26 27 28 29	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	82.1 80.6 59.7 38.8 77.6 62.7 67.2 89.6 71.6 80.6 67.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 tape and 26 27 28 29 30	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	82.1 80.6 59.7 38.8 77.6 62.7 67.2 89.6 71.6 80.6 67.2 80.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	82.1 80.6 59.7 38.8 77.6 62.7 67.2 89.6 71.6 80.6 67.2 80.6 59.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	82.1 80.6 59.7 38.8 77.6 62.7 67.2 89.6 71.6 80.6 67.2 80.6 59.7 83.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	82.1 80.6 59.7 38.8 77.6 62.7 67.2 89.6 71.6 80.6 67.2 80.6 59.7 83.6 89.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
17 18 tterns an 19 20 21 22 23 24 25 tape and 26 27 28 29 30 31 32 33 34	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set	82.1 80.6 59.7 38.8 77.6 62.7 67.2 89.6 71.6 80.6 67.2 80.6 59.7 83.6 89.6 59.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	82.1 80.6 59.7 38.8 77.6 62.7 67.2 89.6 71.6 80.6 67.2 80.6 59.7 83.6 89.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
17 18 tterns an 19 20 21 22 23 24 25 tape and 26 27 28 29 30 31 32 33 34	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set	82.1 80.6 59.7 38.8 77.6 62.7 67.2 89.6 71.6 80.6 67.2 80.6 59.7 83.6 89.6 59.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
17 18 tterns and 19 20 21 22 23 24 25 appe and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	82.1 80.6 59.7 38.8 77.6 62.7 67.2 89.6 71.6 80.6 67.2 80.6 59.7 83.6 89.6 59.7 61.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=56]	District [N=2,943]	Province [N=5,054]
Number Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	69.8	58.3	56.1
2	6N1 (L2)	Order decimal numbers	96.2	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	84.9	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	90.6	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	98.1	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	56.6	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	77.4	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	81.1	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	60.4	62.4	63.0
10	6N7 (L2)	Order a given set of integers	64.2	68.7	69.6
Number Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	64.8	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	94.4	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	64.8	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	85.2	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	75.9	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	50.0	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	59.3	58.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	64.8	54.4	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	77.8	79.6	79.9
20	6PR1 (L3)	Identify an error in a given table of values	74.1	81.8	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	29.6	37.2	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	33.3	33.3	34.3
23	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	48.2 61.1	56.0 63.0	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a given equation	61.1	65.1	65.1
Shape and		an equation		00.1	00.1
26	6SS1 (L1)	Classify a given angle according to its measure	79.3	81.8	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	56.6	55.5	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	75.5	75.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	56.6	54.8	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	66.0	71.1	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	64.2	55.7	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	77.4	74.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	88.7	89.6	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	50.9	54.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	67.9	65.1	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	52.8	73.4	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	66.0	63.7	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	43.4	67.8	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-6

1 6N1 (L1) 2 6N1 (L2) 3 6N5 (L1) 4 6N5 (L1) 5 6N6 (L1) 6 6N6 (L2) 7 6N3 (L2) 9 6N4 (L1) 10 6N7 (L2) Number Operations 11 6N8 (L1) 12 6N2, 6N8 (L 13 6N8 (L2) 14 6N2, 6N8 (L 15 6N2, 6N8 (L 16 6N2 (L2) 17 6N9 (L2) 18 6N9 (L3) Patterns and Relations 19 6PR1 (L2) 20 6PR1 (L3) 21 6PR3 (L2) 22 6PR3 (L2) 23 6PR3 (L2) 24 6PR (L2) Shape and Space	Compute quotients of whole numbers and decimals Solve a problem that involves division of decimals	90.3 96.8 74.2 87.1 100.0 83.9 87.1 96.8 77.4 90.3 71.0 100.0 87.1 93.6 96.8 67.7 93.6 87.1	58.3 93.9 77.9 84.5 98.3 59.8 64.8 76.9 62.4 68.7 57.7 92.3 67.5 85.8 75.4 40.7 58.7 54.4	56.1 94.1 79.8 84.7 98.4 58.8 66.5 78.1 63.0 69.6 59.1 91.9 68.7 85.4 76.0 40.3 62.1 55.7
2 6N1 (L2) 3 6N5 (L1) 4 6N5 (L1) 5 6N6 (L1) 6 6N6 (L2) 7 6N3 (L2) 8 6N3 (L2) 9 6N4 (L1) 10 6N7 (L2) Number Operations 11 6N8 (L1) 12 6N2, 6N8 (L 13 6N2, 6N8 (L 15 6N2, 6N8 (L 16 6N2 (L2) 17 6N9 (L2) 18 6N9 (L3) Patterns and Relations 19 6PR1 (L2) 20 6PR1 (L3) 21 6PR3 (L2) 23 6PR3 (L2) 24 6PR (L2) 25 6PR (L2)	Order decimal 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 Order a given set of integers 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 division of decimals Solve a problem that involves multiplication of decimals Estimate the solution to a multiplication problem Apply the order of operations to solve a problem	96.8 74.2 87.1 100.0 83.9 87.1 96.8 77.4 90.3 71.0 100.0 87.1 93.6 96.8 67.7 93.6	93.9 77.9 84.5 98.3 59.8 64.8 76.9 62.4 68.7 57.7 92.3 67.5 85.8 75.4 40.7 58.7	94.1 79.8 84.7 98.4 58.8 66.5 78.1 63.0 69.6 59.1 91.9 68.7 85.4 76.0 40.3 62.1
2 6N1 (L2) 3 6N5 (L1) 4 6N5 (L1) 5 6N6 (L1) 6 6N6 (L2) 7 6N3 (L2) 8 6N3 (L2) 9 6N4 (L1) 10 6N7 (L2) Number Operations 11 6N8 (L1) 12 6N2, 6N8 (L 13 6N8 (L2) 14 6N2, 6N8 (L 15 6N2, 6N8 (L 16 6N2 (L2) 17 6N9 (L2) 18 6N9 (L3) Patterns and Relations 19 6PR1 (L2) 20 6PR1 (L3) 21 6PR3 (L2) 23 6PR3 (L2) 24 6PR (L2) 25 6PR (L2)	Order decimal 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 Order a given set of integers 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 division of decimals Solve a problem that involves multiplication of decimals Estimate the solution to a multiplication problem Apply the order of operations to solve a problem	96.8 74.2 87.1 100.0 83.9 87.1 96.8 77.4 90.3 71.0 100.0 87.1 93.6 96.8 67.7 93.6	93.9 77.9 84.5 98.3 59.8 64.8 76.9 62.4 68.7 57.7 92.3 67.5 85.8 75.4 40.7 58.7	94.1 79.8 84.7 98.4 58.8 66.5 78.1 63.0 69.6 59.1 91.9 68.7 85.4 76.0 40.3 62.1
3 6N5 (L1) 4 6N5 (L1) 5 6N6 (L1) 6 6N6 (L2) 7 6N3 (L2) 8 6N3 (L2) 9 6N4 (L1) 10 6N7 (L2) Number Operations 11 6N8 (L1) 12 6N2, 6N8 (L 13 6N8 (L2) 14 6N2, 6N8 (L 15 6N2, 6N8 (L 16 6N2 (L2) 17 6N9 (L2) 18 6N9 (L3) Patterns and Relations 19 6PR1 (L2) 20 6PR1 (L3) 21 6PR3 (L2) 23 6PR3 (L2) 24 6PR (L2) 25 6PR (L2)	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 Order a given set of integers Compute products of whole numbers and decimals Solve a problem that involves division of 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 multiplication problem Apply the order of operations to solve a problem	74.2 87.1 100.0 83.9 87.1 96.8 77.4 90.3 71.0 100.0 87.1 93.6 96.8 67.7 93.6	77.9 84.5 98.3 59.8 64.8 76.9 62.4 68.7 57.7 92.3 67.5 85.8 75.4 40.7 58.7	79.8 84.7 98.4 58.8 66.5 78.1 63.0 69.6 59.1 91.9 68.7 85.4 76.0 40.3 62.1
5 6N6 (L1) 6 6N6 (L2) 7 6N3 (L2) 8 6N3 (L2) 9 6N4 (L1) 10 6N7 (L2) Number Operations 11 6N8 (L1) 12 6N2, 6N8 (L 13 6N8 (L2) 14 6N2, 6N8 (L 15 6N2, 6N8 (L 16 6N2 (L2) 17 6N9 (L2) 18 6N9 (L3) Patterns and Relations 19 6PR1 (L2) 20 6PR1 (L3) 21 6PR3 (L2) 23 6PR3 (L2) 24 6PR (L2) 25 6PR (L2)	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 Order a given set of integers Compute products of whole numbers and decimals Solve a problem that involves division of decimals Compute quotients of whole numbers and decimals Solve a problem that involves division of decimals Solve a problem that involves division of decimals Solve a problem that involves multiplication of decimals Estimate the solution to a multiplication problem Apply the order of operations to solve a problem	87.1 100.0 83.9 87.1 96.8 77.4 90.3 71.0 100.0 87.1 93.6 96.8 67.7	84.5 98.3 59.8 64.8 76.9 62.4 68.7 57.7 92.3 67.5 85.8 75.4 40.7 58.7	84.7 98.4 58.8 66.5 78.1 63.0 69.6 59.1 91.9 68.7 85.4 76.0 40.3 62.1
6 6N6 (L2) 7 6N3 (L2) 8 6N3 (L2) 9 6N4 (L1) 10 6N7 (L2) Number Operations 11 6N8 (L1) 12 6N2, 6N8 (L 13 6N2, 6N8 (L 15 6N2, 6N8 (L 16 6N2 (L2) 17 6N9 (L2) 18 6N9 (L3) Patterns and Relations 19 6PR1 (L2) 20 6PR1 (L3) 21 6PR3 (L2) 22 6PR3 (L2) 23 6PR3 (L2) 24 6PR (L2) 25 6PR (L2)	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 Order a given set of integers Compute products of whole numbers and decimals 2) Solve a problem that involves division of decimals Compute quotients of whole numbers and decimals 2) Solve a problem that involves division of decimals 2) Solve a problem that involves division of decimals 2) Solve a problem that involves multiplication of decimals Estimate the solution to a multiplication problem Apply the order of operations to solve a problem	83.9 87.1 96.8 77.4 90.3 71.0 100.0 87.1 93.6 96.8 67.7 93.6	59.8 64.8 76.9 62.4 68.7 57.7 92.3 67.5 85.8 75.4 40.7 58.7	58.8 66.5 78.1 63.0 69.6 59.1 91.9 68.7 85.4 76.0 40.3 62.1
7 6N3 (L2) 8 6N3 (L2) 9 6N4 (L1) 10 6N7 (L2) Number Operations 11 6N8 (L1) 12 6N2, 6N8 (L 13 6N2, 6N8 (L 15 6N2, 6N8 (L 16 6N2 (L2) 17 6N9 (L2) 18 6N9 (L3) Patterns and Relations 19 6PR1 (L2) 20 6PR1 (L3) 21 6PR3 (L2) 22 6PR3 (L2) 23 6PR3 (L2) 24 6PR (L2) 25 6PR (L2)	Distinguish between prime and composite numbers Determine factors of a given number Express an improper fraction as a mixed number Order a given set of integers Compute products of whole numbers and decimals 2) Solve a problem that involves division of decimals Compute quotients of whole numbers and decimals 2) Solve a problem that involves division of decimals 2) Solve a problem that involves division of decimals 2) Solve a problem that involves multiplication of decimals Estimate the solution to a multiplication problem Apply the order of operations to solve a problem	87.1 96.8 77.4 90.3 71.0 100.0 87.1 93.6 96.8 67.7 93.6	64.8 76.9 62.4 68.7 57.7 92.3 67.5 85.8 75.4 40.7 58.7	66.5 78.1 63.0 69.6 59.1 91.9 68.7 85.4 76.0 40.3 62.1
8 6N3 (L2) 9 6N4 (L1) 10 6N7 (L2) Number Operations 11 6N8 (L1) 12 6N2, 6N8 (L 13 6N8 (L2) 14 6N2, 6N8 (L 15 6N2, 6N8 (L 16 6N2 (L2) 17 6N9 (L2) 18 6N9 (L3) Patterns and Relations 19 6PR1 (L2) 20 6PR1 (L3) 21 6PR3 (L2) 23 6PR3 (L2) 24 6PR (L2) 25 6PR (L2)	Determine factors of a given number Express an improper fraction as a mixed number Order a given set of integers Compute products of whole numbers and decimals Solve a problem that involves division of decimals Compute quotients of whole numbers and decimals Solve a problem that involves division of decimals Solve a problem that involves division of decimals Solve a problem that involves multiplication of decimals Estimate the solution to a multiplication problem Apply the order of operations to solve a problem	96.8 77.4 90.3 71.0 100.0 87.1 93.6 96.8 67.7	76.9 62.4 68.7 57.7 92.3 67.5 85.8 75.4 40.7 58.7	78.1 63.0 69.6 59.1 91.9 68.7 85.4 76.0 40.3 62.1
9 6N4 (L1) 10 6N7 (L2) Number Operations 11 6N8 (L1) 12 6N2, 6N8 (L 13 6N8 (L2) 14 6N2, 6N8 (L 15 6N2, 6N8 (L 16 6N2 (L2) 17 6N9 (L2) 18 6N9 (L3) Patterns and Relations 19 6PR1 (L2) 20 6PR1 (L3) 21 6PR3 (L2) 22 6PR3 (L2) 23 6PR3 (L2) 24 6PR (L2) 25 6PR (L2)	Express an improper fraction as a mixed number Order a given set of integers Compute products of whole numbers and decimals 2) Solve a problem that involves division of decimals Compute quotients of whole numbers and decimals 2) Solve a problem that involves division of decimals 2) Solve a problem that involves division of decimals 2) Solve a problem that involves multiplication of decimals Estimate the solution to a multiplication problem Apply the order of operations to solve a problem	77.4 90.3 71.0 100.0 87.1 93.6 96.8 67.7 93.6	62.4 68.7 57.7 92.3 67.5 85.8 75.4 40.7 58.7	63.0 69.6 59.1 91.9 68.7 85.4 76.0 40.3 62.1
10 6N7 (L2) Number Operations 11 6N8 (L1) 12 6N2, 6N8 (L 13 6N8 (L2) 14 6N2, 6N8 (L 15 6N2, 6N8 (L 16 6N2 (L2) 17 6N9 (L2) 18 6N9 (L3) Patterns and Relations 19 6PR1 (L2) 20 6PR1 (L3) 21 6PR1, 6PR: 22 6PR3 (L2) 23 6PR3 (L2) 24 6PR (L2) 25 6PR (L2)	Compute products of whole numbers and decimals 2) Solve a problem that involves division of decimals Compute quotients of whole numbers and decimals 2) Solve a problem that involves division of decimals 2) Solve a problem that involves division of decimals 2) Solve a problem that involves multiplication of decimals Estimate the solution to a multiplication problem Apply the order of operations to solve a problem	90.3 71.0 100.0 87.1 93.6 96.8 67.7 93.6	57.7 92.3 67.5 85.8 75.4 40.7 58.7	59.1 91.9 68.7 85.4 76.0 40.3 62.1
11 6N8 (L1) 12 6N2, 6N8 (L 13 6N8 (L2) 14 6N2, 6N8 (L 15 6N2, 6N8 (L 16 6N2 (L2) 17 6N9 (L2) 18 6N9 (L3) Patterns and Relations 19 6PR1 (L2) 20 6PR1 (L3) 21 6PR3 (L2) 23 6PR3 (L2) 24 6PR (L2) 25 6PR (L2)	Compute products of whole numbers and decimals 2) Solve a problem that involves division of decimals Compute quotients of whole numbers and decimals 2) Solve a problem that involves division of decimals 2) Solve a problem that involves multiplication of decimals Estimate the solution to a multiplication problem Apply the order of operations to solve a problem	71.0 100.0 87.1 93.6 96.8 67.7 93.6	57.7 92.3 67.5 85.8 75.4 40.7 58.7	59.1 91.9 68.7 85.4 76.0 40.3 62.1
11 6N8 (L1) 12 6N2, 6N8 (L 13 6N8 (L2) 14 6N2, 6N8 (L 15 6N2, 6N8 (L 16 6N2 (L2) 17 6N9 (L2) 18 6N9 (L3) Patterns and Relations 19 6PR1 (L2) 20 6PR1 (L3) 21 6PR3 (L2) 22 6PR3 (L2) 23 6PR3 (L2) 24 6PR (L2) 25 6PR (L2)	2) Solve a problem that involves division of decimals Compute quotients of whole numbers and decimals 2) Solve a problem that involves division of decimals 2) Solve a problem that involves multiplication of decimals Estimate the solution to a multiplication problem Apply the order of operations to solve a problem	100.0 87.1 93.6 96.8 67.7 93.6	92.3 67.5 85.8 75.4 40.7 58.7	91.9 68.7 85.4 76.0 40.3 62.1
12 6N2, 6N8 (L 13 6N8 (L2) 14 6N2, 6N8 (L 15 6N2, 6N8 (L 16 6N2 (L2) 17 6N9 (L2) 18 6N9 (L3) Patterns and Relations 19 6PR1 (L2) 20 6PR1 (L3) 21 6PR3 (L2) 23 6PR3 (L2) 24 6PR (L2) 25 6PR (L2)	2) Solve a problem that involves division of decimals Compute quotients of whole numbers and decimals 2) Solve a problem that involves division of decimals 2) Solve a problem that involves multiplication of decimals Estimate the solution to a multiplication problem Apply the order of operations to solve a problem	100.0 87.1 93.6 96.8 67.7 93.6	92.3 67.5 85.8 75.4 40.7 58.7	91.9 68.7 85.4 76.0 40.3 62.1
12 6N2, 6N8 (L 13 6N8 (L2) 14 6N2, 6N8 (L 15 6N2, 6N8 (L 16 6N2 (L2) 17 6N9 (L2) 18 6N9 (L3) Patterns and Relations 19 6PR1 (L2) 20 6PR1 (L3) 21 6PR3 (L2) 23 6PR3 (L2) 24 6PR (L2) 25 6PR (L2)	2) Solve a problem that involves division of decimals Compute quotients of whole numbers and decimals 2) Solve a problem that involves division of decimals 2) Solve a problem that involves multiplication of decimals Estimate the solution to a multiplication problem Apply the order of operations to solve a problem	100.0 87.1 93.6 96.8 67.7 93.6	92.3 67.5 85.8 75.4 40.7 58.7	91.9 68.7 85.4 76.0 40.3 62.1
13 6N8 (L2) 14 6N2, 6N8 (L 15 6N2, 6N8 (L 16 6N2 (L2) 17 6N9 (L2) 18 6N9 (L3) Patterns and Relations 19 6PR1 (L2) 20 6PR1 (L3) 21 6PR3 (L2) 23 6PR3 (L2) 24 6PR (L2) 25 6PR (L2)	Compute quotients of whole numbers and decimals 2) Solve a problem that involves division of decimals 2) Solve a problem that involves multiplication of decimals Estimate the solution to a multiplication problem Apply the order of operations to solve a problem	87.1 93.6 96.8 67.7 93.6	67.5 85.8 75.4 40.7 58.7	68.7 85.4 76.0 40.3 62.1
14 6N2, 6N8 (L 15 6N2, 6N8 (L 16 6N2 (L2) 17 6N9 (L2) 18 6N9 (L3) **Ratterns and Relations** 19 6PR1 (L2) 20 6PR1 (L3) 21 6PR1, 6PR3 22 6PR3 (L2) 23 6PR3 (L2) 24 6PR (L2) 25 6PR (L2)	2) Solve a problem that involves division of decimals 2) Solve a problem that involves multiplication of decimals Estimate the solution to a multiplication problem Apply the order of operations to solve a problem	96.8 67.7 93.6	85.8 75.4 40.7 58.7	85.4 76.0 40.3 62.1
16 6N2 (L2) 17 6N9 (L2) 18 6N9 (L3) Patterns and Relations 19 6PR1 (L2) 20 6PR1 (L3) 21 6PR1, 6PR3 22 6PR3 (L2) 23 6PR3 (L2) 24 6PR (L2) 25 6PR (L2)	Estimate the solution to a multiplication problem Apply the order of operations to solve a problem	67.7 93.6	40.7 58.7	40.3 62.1
16 6N2 (L2) 17 6N9 (L2) 18 6N9 (L3) Patterns and Relations 19 6PR1 (L2) 20 6PR1 (L3) 21 6PR1, 6PR3 22 6PR3 (L2) 23 6PR3 (L2) 24 6PR (L2) 25 6PR (L2)	Estimate the solution to a multiplication problem Apply the order of operations to solve a problem	67.7 93.6	40.7 58.7	40.3 62.1
17 6N9 (L2) 18 6N9 (L3) Patterns and Relations 19 6PR1 (L2) 20 6PR1 (L3) 21 6PR1, 6PR: 22 6PR3 (L2) 23 6PR3 (L2) 24 6PR (L2) 25 6PR (L2)	Apply the order of operations to solve a problem	93.6	58.7	62.1
18 6N9 (L3) Patterns and Relations 19 6PR1 (L2) 20 6PR1 (L3) 21 6PR1, 6PR3 22 6PR3 (L2) 23 6PR3 (L2) 24 6PR (L2) 25 6PR (L2)				
Patterns and Relations 19 6PR1 (L2) 20 6PR1 (L3) 21 6PR1, 6PR2 22 6PR3 (L2) 23 6PR3 (L2) 24 6PR (L2) 25 6PR (L2)	Typi, the order of operations to cove a problem	07.1	34.4	30.7
21 6PR1, 6PR3 22 6PR3 (L2) 23 6PR3 (L2) 24 6PR (L2) 25 6PR (L2)	Identify the value of an unknown term in a table of values	93.6	79.6	79.9
22 6PR3 (L2) 23 6PR3 (L2) 24 6PR (L2) 25 6PR (L2)	Identify an error in a given table of values	96.8	81.8	82.7
23 6PR3 (L2) 24 6PR (L2) 25 6PR (L2)	`	54.8	37.2	36.5
24 6PR (L2) 25 6PR (L2)	Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	51.6 77.4	33.3 56.0	34.3 56.9
25 6PR (L2)	Identify an equivalent equation for a given equation	77.4	63.0	63.0
Shape and Space	Identify an equivalent equation for a pictorial representation of an equation	83.9	65.1	65.1
26 6SS1 (L1)	Classify a given angle according to its measure	93.6	81.8	82.9
27 6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	54.8	55.5	56.1
28 6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	87.1	75.6	76.6
29 6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	74.2	54.8	54.8
30 6SS3 (L1)	Find the perimeter of a given polygon	77.4	71.1	70.7
31 6SS3 (L1)	Find the volume of a rectangular prism	77.4	55.7	56.8
32 6SS4 (L1)	Identify a given triangle according to its side lengths	83.9	74.1	75.4
33 6SS5 (L2)	Choose a polygon that belongs to a given set	93.6	89.6	90.5
34 6SS5 (L2)	Choose a polygon that does not belong to a given set	80.7	54.0	55.2
35 6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	80.7	65.1	67.2
36 6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	93.6	73.4	74.1
37 6SS9 (L1)	Describe the single transformation performed on a 2-D shape	64.5	63.7	64.0
38 6SS7 (L2)		93.6	67.8	68.1
	Identify the transformations performed to create a design	95.0	1	

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Source: Division of Evaluation and Research, Department of Education



School Report - Multiple Choice (Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 318 Holy Family Elementary, Paradise

Grades: K-6

umber Cor		Outcome Description	[N=68]	District [N=2,943]	Province [N=5,054]
4	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	55.2	58.3	56.1
2	6N1 (L2)	Order decimal numbers	95.5	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	79.1	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	86.6	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	97.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	71.6	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	62.7	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	82.1	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	71.6	62.4	63.0
10	6N7 (L2)	Order a given set of integers	73.1	68.7	69.6
umber Ope	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	61.5	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	90.8	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	60.0	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	92.3	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	78.5	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	41.5	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	50.8	58.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	53.9	54.4	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	83.6	79.6	79.9
20	6PR1 (L3)	Identify an error in a given table of values	85.1	81.8	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	28.4	37.2	36.5
23	6PR3 (L2) 6PR3 (L2)	Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	31.3 59.7	33.3 56.0	34.3 56.9
24	6PR (L2)	Identify an equivalent equation for a given equation	67.2	63.0	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	62.7	65.1	65.1
hape and S	<u>Space</u>				
26	6SS1 (L1)	Classify a given angle according to its measure	89.6	81.8	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	70.2	55.5	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	73.1	75.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	61.2	54.8	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	59.7	71.1	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	59.7	55.7	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	79.1	74.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	92.5	89.6	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	43.3	54.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	76.1	65.1	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	77.6	73.4	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	74.6	63.7	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	74.6	67.8	68.1
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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-6

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=85]	District [N=2,943]	Provinc [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	59.0	58.3	56.1
2	6N1 (L2)	Order decimal numbers	97.6	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	84.3	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	84.3	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	97.6	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	57.8	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	68.7	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	75.9	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	56.6	62.4	63.0
10	6N7 (L2)	Order a given set of integers	72.3	68.7	69.6
mber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	58.5	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	89.0	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	56.1	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	87.8	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	76.8	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	40.2	40.7	40.3
	- ()		75.6	58.7	62.1
17	6N9 (L2)	Apply the order of operations to solve a proplem			02.1
17 18	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem Apply the order of operations to solve a problem	63.4	54.4	55.7
18					55.7 79.9
18 tterns an	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem	63.4	54.4	
18 tterns an 19 20 21	6N9 (L3) Id 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 pattern rule for table of values using mathematical expression	63.4 83.1	79.6	79.9
18 tterns and 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	83.1 84.3 51.8 51.8	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	83.1 84.3 51.8 51.8 78.3	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	83.1 84.3 51.8 51.8 78.3 71.1	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24 25	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	83.1 84.3 51.8 51.8 78.3	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24 25 appe and	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	83.1 84.3 51.8 51.8 78.3 71.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	83.1 84.3 51.8 51.8 78.3 71.1 77.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	83.1 84.3 51.8 51.8 78.3 71.1 77.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	83.1 84.3 51.8 51.8 78.3 71.1 77.1 89.2 73.5 75.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	83.1 84.3 51.8 51.8 78.3 71.1 77.1 89.2 73.5 75.9 68.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	83.1 84.3 51.8 51.8 78.3 71.1 77.1 89.2 73.5 75.9 68.7 75.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	83.1 84.3 51.8 51.8 78.3 71.1 77.1 89.2 73.5 75.9 68.7 75.9 63.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	83.1 84.3 51.8 51.8 78.3 71.1 77.1 89.2 73.5 75.9 68.7 75.9 63.9 90.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	83.1 84.3 51.8 51.8 78.3 71.1 77.1 89.2 73.5 75.9 68.7 75.9 63.9 90.4 84.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set	83.1 84.3 51.8 51.8 78.3 71.1 77.1 89.2 73.5 75.9 68.7 75.9 63.9 90.4 84.3 47.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	83.1 84.3 51.8 51.8 78.3 71.1 77.1 89.2 73.5 75.9 68.7 75.9 63.9 90.4 84.3 47.0 63.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	83.1 84.3 51.8 51.8 78.3 71.1 77.1 89.2 73.5 75.9 68.7 75.9 63.9 90.4 84.3 47.0 63.9 85.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	83.1 84.3 51.8 51.8 78.3 71.1 77.1 89.2 73.5 75.9 68.7 75.9 63.9 90.4 84.3 47.0 63.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



Elementary Mathematics Provincial Assessment, June 2011

School Report - Multiple Choice

(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-6

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=22]	District [N=2,943]	Province [N=5,054
mber Co	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	47.4	58.3	56.1
2	6N1 (L2)	Order decimal numbers	89.5	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	52.6	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	73.7	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	26.3	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	57.9	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	68.4	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	31.6	62.4	63.0
10	6N7 (L2)	Order a given set of integers	52.6	68.7	69.6
mber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	35.0	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	40.0	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	95.0	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	50.0	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	15.0	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	45.0	58.7	62.1
	0.10 (22)	The state of the s	10.0		
18	6N9 (L3)	Apply the order of operations to solve a problem	65.0	54.4	55.7
tterns an	od Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	70.0	79.6	79.9
19 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	70.0 65.0	79.6 81.8	79.9 82.7
19 20 21	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 pattern rule for table of values using mathematical expression	70.0 65.0 30.0	79.6 81.8 37.2	79.9 82.7 36.5
19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	70.0 65.0 30.0 15.0	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	70.0 65.0 30.0 15.0	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	70.0 65.0 30.0 15.0	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3 56.9 63.0
19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	70.0 65.0 30.0 15.0 15.0 40.0	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9
19 20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	70.0 65.0 30.0 15.0 15.0 40.0 35.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	70.0 65.0 30.0 15.0 15.0 40.0	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 appe and	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	70.0 65.0 30.0 15.0 15.0 40.0 35.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	70.0 65.0 30.0 15.0 15.0 40.0 35.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 ape and 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	70.0 65.0 30.0 15.0 15.0 40.0 35.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 ape and 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°	70.0 65.0 30.0 15.0 15.0 40.0 35.0 59.1 9.1 31.8 27.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
19 20 21 22 23 24 25 ape and 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	70.0 65.0 30.0 15.0 15.0 40.0 35.0 59.1 9.1 31.8 27.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	70.0 65.0 30.0 15.0 15.0 40.0 35.0 59.1 9.1 31.8 27.3 31.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	70.0 65.0 30.0 15.0 15.0 40.0 35.0 59.1 9.1 31.8 27.3 31.8 40.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	70.0 65.0 30.0 15.0 15.0 40.0 35.0 59.1 9.1 31.8 27.3 31.8 40.9 81.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	70.0 65.0 30.0 15.0 15.0 40.0 35.0 59.1 9.1 31.8 27.3 31.8 40.9 81.8 9.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	70.0 65.0 30.0 15.0 15.0 40.0 35.0 59.1 9.1 31.8 27.3 31.8 40.9 81.8 9.1 68.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	70.0 65.0 30.0 15.0 15.0 40.0 35.0 59.1 9.1 31.8 27.3 31.8 40.9 81.8 9.1 68.2 68.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-6

Item umber	Outcome(s) Cognitive Level	Outcome Description	School [N=29]	District [N=2,943]	Provinc [N=5,054
mber Co	oncepts .				
1	6N1 (L1)	Identify the value of a digit in a given number	88.9	58.3	56.1
2	6N1 (L2)	Order decimal numbers	100.0	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	88.9	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	92.6	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	96.3	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	77.8	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	85.2	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	88.9	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	77.8	62.4	63.0
10	6N7 (L2)	Order a given set of integers	88.9	68.7	69.6
	perations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	48.2	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	96.3	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	59.3	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	92.6	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	70.4	75.4	76.0
	6N2 (L2)	Estimate the solution to a multiplication problem	37.0	40.7	40.3
16	OINZ (LZ)				1 004
16 17	6N9 (L2)	Apply the order of operations to solve a problem	74.1	58.7	62.1
		Apply the order of operations to solve a problem Apply the order of operations to solve a problem	74.1	58.7 54.4	55.7
17 18	6N9 (L2)				
17 18 tterns an	6N9 (L2) 6N9 (L3) and Relations	Apply the order of operations to solve a problem	77.8	54.4	55.7
17 18 tterns an 19 20 21	6N9 (L2) 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	77.8	79.6	79.9 82.7
17 18 tterns an 19 20 21 22	6N9 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	86.2 86.2 55.2 55.2	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
17 18 19 20 21 22 23	6N9 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	77.8 86.2 86.2 55.2 55.2 75.9	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
17 18 19 20 21 22 23 24	6N9 (L2) 6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	77.8 86.2 86.2 55.2 55.2 75.9 79.3	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
17 18 19 20 21 22 23 24 25	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	77.8 86.2 86.2 55.2 55.2 75.9	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
17 18 19 20 21 22 23 24	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	77.8 86.2 86.2 55.2 55.2 75.9 79.3	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
17 18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	77.8 86.2 86.2 55.2 55.2 75.9 79.3 82.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 19 20 21 22 23 24 25 ape and 26 27	6N9 (L2) 6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	77.8 86.2 86.2 55.2 55.2 75.9 79.3 82.8 92.9 75.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	77.8 86.2 86.2 55.2 55.2 75.9 79.3 82.8 92.9 75.0 89.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	77.8 86.2 86.2 55.2 55.2 75.9 79.3 82.8 92.9 75.0 89.3 78.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 86.2 86.2 55.2 55.2 75.9 79.3 82.8 92.9 75.0 89.3 78.6 67.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	77.8 86.2 86.2 55.2 55.2 75.9 79.3 82.8 92.9 75.0 89.3 78.6 67.9 75.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	77.8 86.2 86.2 55.2 55.2 75.9 79.3 82.8 92.9 75.0 89.3 78.6 67.9 75.0 85.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	77.8 86.2 86.2 55.2 55.2 75.9 79.3 82.8 92.9 75.0 89.3 78.6 67.9 75.0 85.7 89.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set	77.8 86.2 86.2 55.2 55.2 75.9 79.3 82.8 92.9 75.0 89.3 78.6 67.9 75.0 85.7 89.3 78.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	77.8 86.2 86.2 55.2 55.2 75.9 79.3 82.8 92.9 75.0 89.3 78.6 67.9 75.0 85.7 89.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set	77.8 86.2 86.2 55.2 55.2 75.9 79.3 82.8 92.9 75.0 89.3 78.6 67.9 75.0 85.7 89.3 78.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	77.8 86.2 86.2 55.2 55.2 75.9 79.3 82.8 92.9 75.0 89.3 78.6 67.9 75.0 85.7 89.3 78.6 78.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-6

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=63]	District [N=2,943]	Provinc [N=5,054
mber Co	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	53.3	58.3	56.1
2	6N1 (L2)	Order decimal numbers	96.7	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	73.3	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	90.0	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	96.7	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	68.3	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	65.0	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	80.0	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	60.0	62.4	63.0
10	6N7 (L2)	Order a given set of integers	80.0	68.7	69.6
mber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	68.3	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	98.3	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	65.0	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	85.0	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	76.7	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	46.7	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	53.3	58.7	62.1
	()	117			
18	6N9 (L3)	Apply the order of operations to solve a problem	66.7	54.4	55.7
18 <i>tterns an</i> 19	od Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	90.3	79.6	79.9
18 tterns an 19 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	90.3 80.7		
18 tterns an 19 20 21	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 pattern rule for table of values using mathematical expression	90.3 80.7 45.2	79.6 81.8 37.2	79.9 82.7 36.5
18 tterns an 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	90.3 80.7 45.2 41.9	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	90.3 80.7 45.2 41.9 56.5	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	90.3 80.7 45.2 41.9 56.5 59.7	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	90.3 80.7 45.2 41.9 56.5	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24 25 appe and	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	90.3 80.7 45.2 41.9 56.5 59.7 59.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	90.3 80.7 45.2 41.9 56.5 59.7 59.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	90.3 80.7 45.2 41.9 56.5 59.7 59.7 88.5 50.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	90.3 80.7 45.2 41.9 56.5 59.7 59.7 88.5 50.8 86.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns and 19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360° Demonstrate the sum of interior angles of a quadrilateral is 360°	90.3 80.7 45.2 41.9 56.5 59.7 59.7 59.7 88.5 50.8 86.9 60.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	90.3 80.7 45.2 41.9 56.5 59.7 59.7 88.5 50.8 86.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	90.3 80.7 45.2 41.9 56.5 59.7 59.7 88.5 50.8 86.9 60.7 70.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	90.3 80.7 45.2 41.9 56.5 59.7 59.7 88.5 50.8 86.9 60.7 70.5 63.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	90.3 80.7 45.2 41.9 56.5 59.7 59.7 59.7 88.5 50.8 86.9 60.7 70.5 63.9 68.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	90.3 80.7 45.2 41.9 56.5 59.7 59.7 59.7 88.5 50.8 86.9 60.7 70.5 63.9 68.9 85.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	90.3 80.7 45.2 41.9 56.5 59.7 59.7 59.7 88.5 50.8 86.9 60.7 70.5 63.9 68.9 85.3 54.1 72.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	90.3 80.7 45.2 41.9 56.5 59.7 59.7 59.7 88.5 50.8 86.9 60.7 70.5 63.9 68.9 85.3 54.1 72.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	90.3 80.7 45.2 41.9 56.5 59.7 59.7 59.7 88.5 50.8 86.9 60.7 70.5 63.9 68.9 85.3 54.1 72.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-6

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=50]	District [N=2,943]	Provinc [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	57.1	58.3	56.1
2	6N1 (L2)	Order decimal numbers	95.9	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	73.5	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	75.5	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	98.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	40.8	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	53.1	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	73.5	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	61.2	62.4	63.0
10	6N7 (L2)	Order a given set of integers	63.3	68.7	69.6
mber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	59.2	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	95.9	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	73.5	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	87.8	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	69.4	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	38.8	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	22.5	58.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	36.7	54.4	55.7
tterns an 19	ad Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	78.3	79.6	79.9
		Identify the value of an unknown term in a table of values Identify an error in a given table of values	78.3 87.0	79.6 81.8	79.9 82.7
19	6PR1 (L2)	· ·			
19 20	6PR1 (L2) 6PR1 (L3)	Identify an error in a given table of values	87.0	81.8	82.7
19 20 21	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression	87.0 30.4	81.8 37.2	82.7 36.5
19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	87.0 30.4 26.1	81.8 37.2 33.3	82.7 36.5 34.3
19 20 21 22 23	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	87.0 30.4 26.1 43.5	81.8 37.2 33.3 56.0	82.7 36.5 34.3 56.9
19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	87.0 30.4 26.1 43.5 63.0	81.8 37.2 33.3 56.0 63.0	82.7 36.5 34.3 56.9 63.0
19 20 21 22 23 24 25 ape and	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	87.0 30.4 26.1 43.5 63.0 63.0	81.8 37.2 33.3 56.0 63.0 65.1	82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	87.0 30.4 26.1 43.5 63.0 63.0	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1
19 20 21 22 23 24 25 appe and 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	87.0 30.4 26.1 43.5 63.0 63.0 76.1 26.1 71.7	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 ape and 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°	87.0 30.4 26.1 43.5 63.0 63.0 76.1 26.1 71.7 52.2	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 ape and 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	87.0 30.4 26.1 43.5 63.0 63.0 76.1 26.1 71.7 52.2 47.8	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	87.0 30.4 26.1 43.5 63.0 63.0 76.1 26.1 71.7 52.2 47.8 37.0	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	87.0 30.4 26.1 43.5 63.0 63.0 76.1 26.1 71.7 52.2 47.8 37.0 80.4	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	87.0 30.4 26.1 43.5 63.0 63.0 76.1 26.1 71.7 52.2 47.8 37.0 80.4 84.8	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
19 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) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	87.0 30.4 26.1 43.5 63.0 63.0 76.1 26.1 71.7 52.2 47.8 37.0 80.4 84.8 67.4	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	87.0 30.4 26.1 43.5 63.0 63.0 76.1 26.1 71.7 52.2 47.8 37.0 80.4 84.8 67.4 47.8	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
19 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) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	87.0 30.4 26.1 43.5 63.0 63.0 76.1 26.1 71.7 52.2 47.8 37.0 80.4 84.8 67.4	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	87.0 30.4 26.1 43.5 63.0 63.0 76.1 26.1 71.7 52.2 47.8 37.0 80.4 84.8 67.4 47.8	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
19 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) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	87.0 30.4 26.1 43.5 63.0 63.0 76.1 26.1 71.7 52.2 47.8 37.0 80.4 84.8 67.4 47.8 60.9	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-6

Item umber	Outcome(s) Cognitive Level	Outcome Description	School [N=97]	District [N=2,943]	Province [N=5,054
ımber Co	oncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	71.6	58.3	56.1
2	6N1 (L2)	Order decimal numbers	94.7	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	96.8	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	86.3	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	99.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	73.7	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	79.0	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	89.5	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	69.5	62.4	63.0
10	6N7 (L2)	Order a given set of integers	83.2	68.7	69.6
ımber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	74.7	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	95.8	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	80.0	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	85.3	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	85.3	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	49.5	40.7	40.3
	` '		82.1	58.7	62.1
	6N9 (L2)	Apply the order of operations to solve a problem			
17	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem Apply the order of operations to solve a problem	67.4	54.4	55.7
17 18					
17 18 tterns an	6N9 (L3)	Apply the order of operations to solve a problem	67.4	54.4	55.7
17 18 <i>tterns an</i> 19	6N9 (L3) ad Relations 6PR1 (L2)	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values	90.5	79.6	55.7 79.9
17 18 tterns and 19 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 Identify an error in a given table of values	90.5 83.2	79.6 81.8	79.9 82.7
17 18 ***********************************	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	90.5 83.2 57.9 44.2 65.3	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
17 18 19 20 21 22 23 24	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	90.5 83.2 57.9 44.2 65.3 70.5	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
17 18 ***********************************	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	90.5 83.2 57.9 44.2 65.3	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3
17 18 19 20 21 22 23 24	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	90.5 83.2 57.9 44.2 65.3 70.5	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
17 18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	90.5 83.2 57.9 44.2 65.3 70.5 76.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 tterns an 19 20 21 22 23 24 25 appe and 26 27	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	90.5 83.2 57.9 44.2 65.3 70.5 76.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	90.5 83.2 57.9 44.2 65.3 70.5 76.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	90.5 83.2 57.9 44.2 65.3 70.5 76.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	90.5 83.2 57.9 44.2 65.3 70.5 76.8 73.7 50.5 63.2 54.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	90.5 83.2 57.9 44.2 65.3 70.5 76.8 73.7 50.5 63.2 54.7 73.7 59.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	90.5 83.2 57.9 44.2 65.3 70.5 76.8 73.7 50.5 63.2 54.7 73.7 59.0 68.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	90.5 83.2 57.9 44.2 65.3 70.5 76.8 73.7 50.5 63.2 54.7 73.7 59.0 68.4 95.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set	90.5 83.2 57.9 44.2 65.3 70.5 76.8 73.7 50.5 63.2 54.7 73.7 59.0 68.4 95.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	90.5 83.2 57.9 44.2 65.3 70.5 76.8 73.7 50.5 63.2 54.7 73.7 59.0 68.4 95.8 55.8 71.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	90.5 83.2 57.9 44.2 65.3 70.5 76.8 73.7 50.5 63.2 54.7 73.7 59.0 68.4 95.8 55.8 71.6 81.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	90.5 83.2 57.9 44.2 65.3 70.5 76.8 73.7 50.5 63.2 54.7 73.7 59.0 68.4 95.8 55.8 71.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-6

Item umber	Outcome(s) Cognitive Level	Outcome Description	School [N=34]	District [N=2,943]	Province [N=5,054
mber Co	oncepts .				
1	6N1 (L1)	Identify the value of a digit in a given number	68.8	58.3	56.1
2	6N1 (L2)	Order decimal numbers	90.6	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	71.9	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	75.0	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	96.9	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	62.5	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	71.9	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	84.4	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	84.4	62.4	63.0
10	6N7 (L2)	Order a given set of integers	59.4	68.7	69.6
-	perations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	71.9	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	84.4	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	53.1	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	84.4	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	78.1	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	37.5	40.7	40.3
10	• • • • • • • • • • • • • • • • • • • •			F0.7	62.1
17	6N9 (L2)	Apply the order of operations to solve a problem	59.4	58.7	02.1
		Apply the order of operations to solve a problem Apply the order of operations to solve a problem	59.4	54.4	55.7
17 18	6N9 (L2)				
17 18 tterns an	6N9 (L2) 6N9 (L3) and Relations	Apply the order of operations to solve a problem	59.4	54.4	55.7
17 18 tterns an 19	6N9 (L2) 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	59.4 81.3	79.6	55.7 79.9
17 18 tterns an 19 20	6N9 (L2) 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	81.3 78.1	79.6 81.8	79.9 82.7 36.5
17 18 ***********************************	6N9 (L2) 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 pattern rule for table of values using mathematical expression	81.3 78.1 53.1	79.6 81.8 37.2	79.9 82.7 36.5 34.3
17 18 ***********************************	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	81.3 78.1 53.1 40.6 46.9 53.1	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
17 18 ***********************************	6N9 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	81.3 78.1 53.1 40.6 46.9	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9 63.0
17 18 ***********************************	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	81.3 78.1 53.1 40.6 46.9 53.1	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
17 18 19 20 21 22 23 24 25	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	81.3 78.1 53.1 40.6 46.9 53.1	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 tterns an 19 20 21 22 23 24 25 appe and	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	59.4 81.3 78.1 53.1 40.6 46.9 53.1 71.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	59.4 81.3 78.1 53.1 40.6 46.9 53.1 71.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 tterns an 19 20 21 22 23 24 25 appe and 26 27	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	81.3 78.1 53.1 40.6 46.9 53.1 71.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	59.4 81.3 78.1 53.1 40.6 46.9 53.1 71.9 71.0 45.2 58.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	59.4 81.3 78.1 53.1 40.6 46.9 53.1 71.9 71.0 45.2 58.1 48.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	59.4 81.3 78.1 53.1 40.6 46.9 53.1 71.9 71.0 45.2 58.1 48.4 77.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	59.4 81.3 78.1 53.1 40.6 46.9 53.1 71.9 71.0 45.2 58.1 48.4 77.4 58.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	59.4 81.3 78.1 53.1 40.6 46.9 53.1 71.9 71.0 45.2 58.1 48.4 77.4 58.1 67.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	59.4 81.3 78.1 53.1 40.6 46.9 53.1 71.9 71.0 45.2 58.1 48.4 77.4 58.1 67.7 90.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	59.4 81.3 78.1 53.1 40.6 46.9 53.1 71.9 71.0 45.2 58.1 48.4 77.4 58.1 67.7 90.3 12.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	59.4 81.3 78.1 53.1 40.6 46.9 53.1 71.9 71.0 45.2 58.1 48.4 77.4 58.1 67.7 90.3 12.9 77.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-6

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=60]	District [N=2,943]	Province [N=5,054
mber Co	oncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	64.4	58.3	56.1
2	6N1 (L2)	Order decimal numbers	96.6	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	78.0	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	88.1	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	98.3	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	72.9	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	72.9	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	83.1	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	59.3	62.4	63.0
10	6N7 (L2)	Order a given set of integers	62.7	68.7	69.6
mber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	67.2	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	87.9	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	86.2	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	91.4	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	87.9	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	48.3	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	67.2	58.7	62.1
		. Ph. A. mar and an all and an analysis and an	V=	00.7	
18	6N9 (L3)	Apply the order of operations to solve a problem	56.9	54.4	55.7
18 <i>tterns an</i> 19	od Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	71.7	79.6	79.9
18 tterns an 19 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	71.7 85.0	79.6 81.8	79.9 82.7
18 tterns an 19 20 21	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 pattern rule for table of values using mathematical expression	71.7 85.0 33.3	79.6 81.8 37.2	79.9 82.7 36.5
18 tterns an 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	71.7 85.0 33.3 36.7	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	71.7 85.0 33.3 36.7 65.0	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	71.7 85.0 33.3 36.7	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	71.7 85.0 33.3 36.7 65.0 68.3	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24 25 appe and	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	71.7 85.0 33.3 36.7 65.0 68.3 73.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	71.7 85.0 33.3 36.7 65.0 68.3 73.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	71.7 85.0 33.3 36.7 65.0 68.3 73.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	71.7 85.0 33.3 36.7 65.0 68.3 73.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	71.7 85.0 33.3 36.7 65.0 68.3 73.3 63.3 38.3 68.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360° Demonstrate the sum of interior angles of a quadrilateral is 360°	71.7 85.0 33.3 36.7 65.0 68.3 73.3 63.3 38.3 68.3 46.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	71.7 85.0 33.3 36.7 65.0 68.3 73.3 63.3 38.3 68.3 46.7 85.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	71.7 85.0 33.3 36.7 65.0 68.3 73.3 63.3 38.3 68.3 46.7 85.0 73.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	71.7 85.0 33.3 36.7 65.0 68.3 73.3 63.3 46.7 85.0 73.3 68.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	71.7 85.0 33.3 36.7 65.0 68.3 73.3 63.3 38.3 68.3 46.7 85.0 73.3 68.3 85.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	71.7 85.0 33.3 36.7 65.0 68.3 73.3 63.3 38.3 68.3 46.7 85.0 73.3 68.3 85.0 45.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	71.7 85.0 33.3 36.7 65.0 68.3 73.3 63.3 38.3 68.3 46.7 85.0 73.3 68.3 85.0 45.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	71.7 85.0 33.3 36.7 65.0 68.3 73.3 63.3 38.3 68.3 46.7 85.0 73.3 68.3 85.0 45.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-6

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=112]	District [N=2,943]	Provinc [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	83.8	58.3	56.1
2	6N1 (L2)	Order decimal numbers	99.1	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	85.7	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	90.5	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	97.1	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	76.2	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	86.7	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	87.6	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	77.1	62.4	63.0
10	6N7 (L2)	Order a given set of integers	84.8	68.7	69.6
mber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	76.4	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	94.3	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	84.0	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	89.6	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	84.9	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	46.2	40.7	40.3
			65.1	58.7	62.1
17	6N9 (L2)	ADDIV THE OTDEL OF ODELATIONS TO SOIVE A DIODIETH			J 02
17 18	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem Apply the order of operations to solve a problem	41.5	54.4	55.7
18 <i>tterns an</i> 19	6N9 (L3) ad Relations 6PR1 (L2)	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values	41.5 87.4	54.4 79.6	79.9
18 tterns an	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem	41.5		
18 tterns an 19 20 21	6N9 (L3) Id 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 pattern rule for table of values using mathematical expression	87.4 87.4 40.5	79.6 81.8 37.2	79.9 82.7 36.5
18 tterns an 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	87.4 87.4 40.5 38.7	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	87.4 87.4 40.5 38.7 64.0	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	87.4 87.4 40.5 38.7 64.0 78.4	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24 25	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	87.4 87.4 40.5 38.7 64.0	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23 24 25 appe and	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	87.4 87.4 40.5 38.7 64.0 78.4 90.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	87.4 87.4 40.5 38.7 64.0 78.4 90.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	87.4 87.4 40.5 38.7 64.0 78.4 90.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	87.4 87.4 40.5 38.7 64.0 78.4 90.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	87.4 87.4 40.5 38.7 64.0 78.4 90.1 70.3 60.4 83.8 68.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	87.4 87.4 87.4 40.5 38.7 64.0 78.4 90.1 70.3 60.4 83.8 68.5 80.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	87.4 87.4 87.4 40.5 38.7 64.0 78.4 90.1 70.3 60.4 83.8 68.5 80.2 64.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	87.4 87.4 87.4 40.5 38.7 64.0 78.4 90.1 70.3 60.4 83.8 68.5 80.2 64.0 78.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	87.4 87.4 87.4 40.5 38.7 64.0 78.4 90.1 70.3 60.4 83.8 68.5 80.2 64.0 78.4 88.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	87.4 87.4 40.5 38.7 64.0 78.4 90.1 70.3 60.4 83.8 68.5 80.2 64.0 78.4 88.3 55.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	87.4 87.4 87.4 40.5 38.7 64.0 78.4 90.1 70.3 60.4 83.8 68.5 80.2 64.0 78.4 88.3 55.9 71.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	87.4 87.4 87.4 40.5 38.7 64.0 78.4 90.1 70.3 60.4 83.8 68.5 80.2 64.0 78.4 88.3 55.9 71.2 86.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	87.4 87.4 87.4 40.5 38.7 64.0 78.4 90.1 70.3 60.4 83.8 68.5 80.2 64.0 78.4 88.3 55.9 71.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-6

Number	Outcome(s) Cognitive Level	Outcome Description	School [N=34]	District [N=2,943]	Province [N=5,054]
umber Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	45.5	58.3	56.1
2	6N1 (L2)	Order decimal numbers	93.9	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	78.8	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	84.9	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	97.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	48.5	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	57.6	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	63.6	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	45.5	62.4	63.0
10	6N7 (L2)	Order a given set of integers	72.7	68.7	69.6
umber Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	46.9	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	90.6	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	50.0	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	84.4	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	53.1	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	50.0	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	46.9	58.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	40.6	54.4	55.7
atterns an	<u>d Relations</u>				
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	78.8	79.6	79.9
20	6PR1 (L3)	Identify an error in a given table of values	87.9	81.8	79.9 82.7
20 21	6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression	87.9 39.4	81.8 37.2	82.7 36.5
20 21 22	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	87.9 39.4 48.5	81.8 37.2 33.3	82.7 36.5 34.3
20 21 22 23	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	87.9 39.4 48.5 69.7	81.8 37.2 33.3 56.0	82.7 36.5 34.3 56.9
20 21 22	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	87.9 39.4 48.5	81.8 37.2 33.3	82.7 36.5 34.3
20 21 22 23 24	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	87.9 39.4 48.5 69.7 78.8	81.8 37.2 33.3 56.0 63.0	82.7 36.5 34.3 56.9 63.0
20 21 22 23 24 25	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	87.9 39.4 48.5 69.7 78.8 72.7	81.8 37.2 33.3 56.0 63.0 65.1	82.7 36.5 34.3 56.9 63.0 65.1
20 21 22 23 24 25 hape and 3	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	87.9 39.4 48.5 69.7 78.8 72.7	81.8 37.2 33.3 56.0 63.0 65.1	82.7 36.5 34.3 56.9 63.0 65.1
20 21 22 23 24 25 hape and 3	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	87.9 39.4 48.5 69.7 78.8 72.7	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1
20 21 22 23 24 25 hape and 3 26 27 28	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	87.9 39.4 48.5 69.7 78.8 72.7 78.8 27.3 63.6	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
20 21 22 23 24 25 hape and 3	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	87.9 39.4 48.5 69.7 78.8 72.7 78.8 27.3 63.6 42.4	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
20 21 22 23 24 25 hape and 3 26 27 28 29	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°	87.9 39.4 48.5 69.7 78.8 72.7 78.8 27.3 63.6	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
20 21 22 23 24 25 hape and 3 26 27 28 29	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	87.9 39.4 48.5 69.7 78.8 72.7 78.8 27.3 63.6 42.4 69.7	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
20 21 22 23 24 25 hape and S 26 27 28 29 30 31	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	87.9 39.4 48.5 69.7 78.8 72.7 78.8 27.3 63.6 42.4 69.7 42.4	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
20 21 22 23 24 25 hape and 3 26 27 28 29 30 31 32	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	87.9 39.4 48.5 69.7 78.8 72.7 78.8 27.3 63.6 42.4 69.7 42.4 66.7	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
20 21 22 23 24 25 hape and 3 26 27 28 29 30 31 32 33	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	87.9 39.4 48.5 69.7 78.8 72.7 78.8 27.3 63.6 42.4 69.7 42.4 66.7 97.0	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
20 21 22 23 24 25 hape and 3 26 27 28 29 30 31 32 33	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	87.9 39.4 48.5 69.7 78.8 72.7 78.8 27.3 63.6 42.4 69.7 42.4 66.7 97.0 51.5	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
20 21 22 23 24 25 hape and 3 26 27 28 29 30 31 32 33 34 35	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	87.9 39.4 48.5 69.7 78.8 72.7 78.8 27.3 63.6 42.4 69.7 42.4 66.7 97.0 51.5 54.6	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
20 21 22 23 24 25 hape and 3 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	87.9 39.4 48.5 69.7 78.8 72.7 78.8 27.3 63.6 42.4 69.7 42.4 66.7 97.0 51.5 54.6 75.8	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-6

1 2 3 4 5 6 7 8 9 10 Sumber Ope	6N1 (L1) 6N1 (L2) 6N5 (L1) 6N5 (L1) 6N6 (L1) 6N6 (L2) 6N3 (L2) 6N3 (L2) 6N4 (L1) 6N7 (L2)	Identify the value of a digit in a given number Order decimal 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 Order a given set of integers	23.8 76.2 47.6 61.9 100.0 47.6 14.3 57.1 19.1 42.9	58.3 93.9 77.9 84.5 98.3 59.8 64.8 76.9 62.4 68.7	56.1 94.1 79.8 84.7 98.4 58.8 66.5 78.1 63.0 69.6
2 3 4 5 6 7 8 9	6N1 (L2) 6N5 (L1) 6N5 (L1) 6N6 (L1) 6N6 (L2) 6N3 (L2) 6N3 (L2) 6N4 (L1) 6N7 (L2)	Order decimal 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	76.2 47.6 61.9 100.0 47.6 14.3 57.1	93.9 77.9 84.5 98.3 59.8 64.8 76.9	94.1 79.8 84.7 98.4 58.8 66.5 78.1 63.0
3 4 5 6 7 8 9	6N5 (L1) 6N5 (L1) 6N6 (L1) 6N6 (L2) 6N3 (L2) 6N3 (L2) 6N4 (L1) 6N7 (L2)	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	76.2 47.6 61.9 100.0 47.6 14.3 57.1	93.9 77.9 84.5 98.3 59.8 64.8 76.9	79.8 84.7 98.4 58.8 66.5 78.1 63.0
4 5 6 7 8 9	6N5 (L1) 6N6 (L1) 6N6 (L2) 6N3 (L2) 6N3 (L2) 6N4 (L1) 6N7 (L2)	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	61.9 100.0 47.6 14.3 57.1 19.1	84.5 98.3 59.8 64.8 76.9 62.4	84.7 98.4 58.8 66.5 78.1 63.0
5 6 7 8 9	6N6 (L1) 6N6 (L2) 6N3 (L2) 6N3 (L2) 6N4 (L1) 6N7 (L2)	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 47.6 14.3 57.1 19.1	98.3 59.8 64.8 76.9 62.4	98.4 58.8 66.5 78.1 63.0
6 7 8 9 10	6N6 (L2) 6N3 (L2) 6N3 (L2) 6N4 (L1) 6N7 (L2)	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	47.6 14.3 57.1 19.1	59.8 64.8 76.9 62.4	58.8 66.5 78.1 63.0
7 8 9 10	6N3 (L2) 6N3 (L2) 6N4 (L1) 6N7 (L2)	Distinguish between prime and composite numbers Determine factors of a given number Express an improper fraction as a mixed number	14.3 57.1 19.1	64.8 76.9 62.4	66.5 78.1 63.0
8 9 10	6N3 (L2) 6N4 (L1) 6N7 (L2)	Determine factors of a given number Express an improper fraction as a mixed number	57.1 19.1	76.9 62.4	78.1 63.0
9	6N4 (L1) 6N7 (L2) rations	Express an improper fraction as a mixed number	19.1	62.4	63.0
10	6N7 (L2)				
	rations	Order a given set of integers	42.9	68.7	69.6
umber Ope					
	CNIO (L4)				
11	6N8 (L1)	Compute products of whole numbers and decimals	14.3	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	66.7	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	57.1	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	90.5	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	61.9	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	38.1	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	42.9	58.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	38.1	54.4	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	63.2	79.6	79.9
20	6PR1 (L3)	Identify an error in a given table of values	73.7	81.8	82.7
21 22	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	26.3	37.2	36.5
23	6PR3 (L2) 6PR3 (L2)	Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	15.8 21.1	33.3 56.0	34.3 56.9
24	6PR (L2)	Identify an equivalent equation for a given equation	26.3	63.0	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	26.3	65.1	65.1
hape and S	<u>pace</u>				
26	6SS1 (L1)	Classify a given angle according to its measure	94.7	81.8	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	52.6	55.5	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	73.7	75.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	21.1	54.8	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	57.9	71.1	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	42.1	55.7	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	79.0	74.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	89.5	89.6	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	15.8	54.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	31.6	65.1	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	31.6	73.4	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	42.1	63.7	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	36.8	67.8	68.1
	. ,				

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-9

	Outcome(s) Cognitive Level	Outcome Description	School [N=25]	District [N=2,943]	Provinc [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	29.2	58.3	56.1
2	6N1 (L2)	Order decimal numbers	87.5	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	75.0	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	79.2	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	41.7	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	66.7	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	79.2	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	45.8	62.4	63.0
10	6N7 (L2)	Order a given set of integers	58.3	68.7	69.6
mber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	33.3	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	91.7	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	37.5	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	75.0	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	45.8	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	45.8	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	50.0	58.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	16.7	54.4	55.7
terns an	nd Relations				
t erns an 19	6PR1 (L2)	Identify the value of an unknown term in a table of values	66.7	79.6	79.9
		Identify the value of an unknown term in a table of values Identify an error in a given table of values	66.7 66.7	79.6 81.8	79.9 82.7
19	6PR1 (L2)	· ·			
19 20	6PR1 (L2) 6PR1 (L3)	Identify an error in a given table of values	66.7	81.8	82.7
19 20 21	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression	66.7 25.0	81.8 37.2	82.7 36.5
19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	66.7 25.0 25.0	81.8 37.2 33.3	82.7 36.5 34.3
19 20 21 22 23	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	66.7 25.0 25.0 41.7	81.8 37.2 33.3 56.0	82.7 36.5 34.3 56.9
19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	66.7 25.0 25.0 41.7 54.2	81.8 37.2 33.3 56.0 63.0	82.7 36.5 34.3 56.9 63.0
19 20 21 22 23 24 25 ape and 26	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	66.7 25.0 25.0 41.7 54.2 37.5	81.8 37.2 33.3 56.0 63.0 65.1	82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	66.7 25.0 25.0 41.7 54.2 37.5	81.8 37.2 33.3 56.0 63.0 65.1	82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 appe and 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	66.7 25.0 25.0 41.7 54.2 37.5	81.8 37.2 33.3 56.0 63.0 65.1	82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 ape and 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°	66.7 25.0 25.0 41.7 54.2 37.5 83.3 62.5 62.5 33.3	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 ape and 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 25.0 25.0 41.7 54.2 37.5 83.3 62.5 62.5 33.3 45.8	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	66.7 25.0 25.0 41.7 54.2 37.5 83.3 62.5 62.5 33.3 45.8 41.7	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	66.7 25.0 25.0 41.7 54.2 37.5 83.3 62.5 62.5 33.3 45.8 41.7 50.0	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	66.7 25.0 25.0 41.7 54.2 37.5 83.3 62.5 62.5 33.3 45.8 41.7 50.0 100.0	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
19 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) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	83.3 62.5 62.5 33.3 45.8 41.7 50.0 100.0 41.7	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	66.7 25.0 25.0 41.7 54.2 37.5 83.3 62.5 62.5 33.3 45.8 41.7 50.0 100.0 41.7 37.5	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
19 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) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	83.3 62.5 62.5 33.3 45.8 41.7 50.0 100.0 41.7	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	66.7 25.0 25.0 41.7 54.2 37.5 83.3 62.5 62.5 33.3 45.8 41.7 50.0 100.0 41.7 37.5	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
19 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) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	66.7 25.0 25.0 41.7 54.2 37.5 83.3 62.5 62.5 33.3 45.8 41.7 50.0 100.0 41.7 37.5 62.5	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-6

2 6N 3 6N 4 6N 5 6N 6 6N 7 6N 8 6N 9 6N 10 6N 11 6N 12 6N 13 6N 14 6N 15 6N 16 6N 17 6N 18 6N 19 6P 20 6P 21 6P 22 6P	N1 (L1) N1 (L2) N5 (L1) N5 (L1) N6 (L1) N6 (L2) N3 (L2) N3 (L2) N4 (L1) N7 (L2)	Identify the value of a digit in a given number Order decimal 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 Order a given set of integers Compute products of whole numbers and decimals Solve a problem that involves division of decimals Compute quotients of whole numbers and decimals Solve a problem that involves division of decimals	81.8 95.5 95.5 95.5 100.0 72.7 77.3 81.8 90.9 72.7 86.4 95.5 86.4	58.3 93.9 77.9 84.5 98.3 59.8 64.8 76.9 62.4 68.7	56.1 94.1 79.8 84.7 98.4 58.8 66.5 78.1 63.0 69.6
2 6N 3 6N 4 6N 5 6N 6 6N 7 6N 8 6N 9 6N 10 6N 11 6N 12 6N 13 6N 14 6N 15 6N 16 6N 17 6N 18 6N	N1 (L2) N5 (L1) N5 (L1) N6 (L1) N6 (L2) N3 (L2) N3 (L2) N4 (L1) N7 (L2) ions N8 (L1) N2, 6N8 (L2) N2, 6N8 (L2) N2, 6N8 (L2)	Order decimal 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 Order a given set of integers Compute products of whole numbers and decimals Solve a problem that involves division of decimals Compute quotients of whole numbers and decimals	95.5 95.5 95.5 100.0 72.7 77.3 81.8 90.9 72.7	93.9 77.9 84.5 98.3 59.8 64.8 76.9 62.4 68.7	94.1 79.8 84.7 98.4 58.8 66.5 78.1 63.0 69.6
2 6N 3 6N 4 6N 5 6N 6 6N 7 6N 8 6N 9 6N 10 6N 11 6N 12 6N 13 6N 14 6N 15 6N 16 6N 17 6N 18 6N	N1 (L2) N5 (L1) N5 (L1) N6 (L1) N6 (L2) N3 (L2) N3 (L2) N4 (L1) N7 (L2) ions N8 (L1) N2, 6N8 (L2) N2, 6N8 (L2) N2, 6N8 (L2)	Order decimal 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 Order a given set of integers Compute products of whole numbers and decimals Solve a problem that involves division of decimals Compute quotients of whole numbers and decimals	95.5 95.5 95.5 100.0 72.7 77.3 81.8 90.9 72.7	93.9 77.9 84.5 98.3 59.8 64.8 76.9 62.4 68.7	94.1 79.8 84.7 98.4 58.8 66.5 78.1 63.0 69.6
3 6N 4 6N 5 6N 6 6N 7 6N 8 6N 9 6N 10 6N 11 6N 12 6N 13 6N 14 6N 15 6N 16 6N 17 6N 18 6N 17 6N 18 6N 20 6P 20 6P 22 6P	N5 (L1) N5 (L1) N6 (L1) N6 (L2) N3 (L2) N3 (L2) N4 (L1) N7 (L2) ions N8 (L1) N2, 6N8 (L2) N2, 6N8 (L2) N2, 6N8 (L2)	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 Order a given set of integers Compute products of whole numbers and decimals Solve a problem that involves division of decimals Compute quotients of whole numbers and decimals	95.5 95.5 100.0 72.7 77.3 81.8 90.9 72.7	77.9 84.5 98.3 59.8 64.8 76.9 62.4 68.7	79.8 84.7 98.4 58.8 66.5 78.1 63.0 69.6
4 6N 5 6N 6 6N 7 6N 8 6N 9 6N 10 6N 110 6N 12 6N 13 6N 14 6N 15 6N 16 6N 17 6N 18 6N 18 6N 19 6P 20 6P 21 6P 22 6P	N5 (L1) N6 (L1) N6 (L2) N3 (L2) N3 (L2) N4 (L1) N7 (L2) ions. N8 (L1) N2, 6N8 (L2) N2, 6N8 (L2) N2, 6N8 (L2)	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 Order a given set of integers Compute products of whole numbers and decimals Solve a problem that involves division of decimals Compute quotients of whole numbers and decimals	95.5 100.0 72.7 77.3 81.8 90.9 72.7	84.5 98.3 59.8 64.8 76.9 62.4 68.7	84.7 98.4 58.8 66.5 78.1 63.0 69.6
6 6N 7 6N 8 6N 9 6N 10 6N 110 6N 110 6N 111 6N 112 6N 113 6N 114 6N 115 6N 116 6N 117 6N 118 6N 118 6N 119 6P 20 6P 21 6P 22 6P	N6 (L2) N3 (L2) N3 (L2) N4 (L1) N7 (L2) ions N8 (L1) N2, 6N8 (L2) N2, 6N8 (L2) N2, 6N8 (L2)	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 Order a given set of integers Compute products of whole numbers and decimals Solve a problem that involves division of decimals Compute quotients of whole numbers and decimals	72.7 77.3 81.8 90.9 72.7 86.4 95.5	98.3 59.8 64.8 76.9 62.4 68.7	58.8 66.5 78.1 63.0 69.6
7 6N 8 6N 9 6N 10 6N 10 6N 11	N3 (L2) N3 (L2) N4 (L1) N7 (L2) ions N8 (L1) N2, 6N8 (L2) N2, 6N8 (L2) N2, 6N8 (L2) N2, 6N8 (L2)	Distinguish between prime and composite numbers Determine factors of a given number Express an improper fraction as a mixed number Order a given set of integers Compute products of whole numbers and decimals Solve a problem that involves division of decimals Compute quotients of whole numbers and decimals	77.3 81.8 90.9 72.7 86.4 95.5	64.8 76.9 62.4 68.7	66.5 78.1 63.0 69.6
8 6N 9 6N 10 6N 10 6N 11 6N 12 6N 13 6N 14 6N 15 6N 16 6N 17 6N 18 6N 18 6N 24tterns and Re 19 6P 20 6P 21 6P 22 6P	N3 (L2) N4 (L1) N7 (L2) ions. N8 (L1) N2, 6N8 (L2) N2, 6N8 (L2) N2, 6N8 (L2) N2, 6N8 (L2)	Determine factors of a given number Express an improper fraction as a mixed number Order a given set of integers Compute products of whole numbers and decimals Solve a problem that involves division of decimals Compute quotients of whole numbers and decimals	81.8 90.9 72.7 86.4 95.5	76.9 62.4 68.7 57.7	78.1 63.0 69.6
9 6N 10 6N 10 6N 1umber Operation 11 6N 12 6N 13 6N 14 6N 15 6N 16 6N 17 6N 18 6N 18 6N 2utterns and Recommendation 19 6P 20 6P 21 6P 22 6P	N4 (L1) N7 (L2) ions N8 (L1) N2, 6N8 (L2) N8 (L2) N2, 6N8 (L2) N2, 6N8 (L2)	Express an improper fraction as a mixed number Order a given set of integers Compute products of whole numbers and decimals Solve a problem that involves division of decimals Compute quotients of whole numbers and decimals	90.9 72.7 86.4 95.5	62.4 68.7 57.7	63.0 69.6 59.1
10 6N	ions. N8 (L1) N2, 6N8 (L2) N8 (L2) N2, 6N8 (L2) N2, 6N8 (L2) N2, 6N8 (L2)	Order a given set of integers Compute products of whole numbers and decimals Solve a problem that involves division of decimals Compute quotients of whole numbers and decimals	72.7 86.4 95.5	68.7 57.7	69.6 59.1
11 6N 12 6N 13 6N 14 6N 15 6N 16 6N 17 6N 18 6N 2atterns and Re 20 6P 21 6P 22 6P	ions. N8 (L1) N2, 6N8 (L2) N8 (L2) N2, 6N8 (L2) N2, 6N8 (L2)	Compute products of whole numbers and decimals Solve a problem that involves division of decimals Compute quotients of whole numbers and decimals	86.4 95.5	57.7	59.1
11 6N 12 6N 13 6N 14 6N 15 6N 16 6N 17 6N 18 6N 24tterns and Rep 20 6P 21 6P 22 6P	N8 (L1) N2, 6N8 (L2) N8 (L2) N2, 6N8 (L2) N2, 6N8 (L2)	Solve a problem that involves division of decimals Compute quotients of whole numbers and decimals	95.5		
12 6N 13 6N 14 6N 15 6N 16 6N 17 6N 18 6N 24tterns and Rei 20 6P 21 6P 22 6P	N2, 6N8 (L2) N8 (L2) N2, 6N8 (L2) N2, 6N8 (L2)	Solve a problem that involves division of decimals Compute quotients of whole numbers and decimals	95.5		
12 6N 13 6N 14 6N 15 6N 16 6N 17 6N 18 6N 24tterns and Rei 20 6P 21 6P 22 6P	N2, 6N8 (L2) N8 (L2) N2, 6N8 (L2) N2, 6N8 (L2)	Solve a problem that involves division of decimals Compute quotients of whole numbers and decimals	95.5		
14 6N 15 6N 16 6N 17 6N 18 6N 2atterns and Re 19 6P 20 6P 21 6P 22 6P	N2, 6N8 (L2) N2, 6N8 (L2)				91.9
14 6N 15 6N 16 6N 17 6N 18 6N 24tterns and Re 20 6P 21 6P 22 6P	N2, 6N8 (L2) N2, 6N8 (L2)			67.5	68.7
16 6N 17 6N 18 6N 2atterns and Re- 19 6P 20 6P 21 6P 22 6P			95.5	85.8	85.4
16 6N 17 6N 18 6N 2atterns and Re- 19 6P 20 6P 21 6P 22 6P		Solve a problem that involves multiplication of decimals	77.3	75.4	76.0
17 6N 18 6N 24tterns and Re 19 6P 20 6P 21 6P 22 6P	, ,	Estimate the solution to a multiplication problem	31.8	40.7	40.3
18 6N Latterns and Re. 19 6P 20 6P 21 6P 22 6P	N9 (L2)	Apply the order of operations to solve a problem	54.6	58.7	62.1
19 6P 20 6P 21 6P 22 6P	N9 (L3)	Apply the order of operations to solve a problem	68.2	54.4	55.7
21 6P 22 6P	PR1 (L2)	Identify the value of an unknown term in a table of values	95.5	79.6	79.9
22 6P	PR1 (L3)	Identify an error in a given table of values	81.8	81.8	82.7
	PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	59.1	37.2	36.5
	PR3 (L2) PR3 (L2)	Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	18.2 72.7	33.3 56.0	34.3 56.9
	PR (L2)	Identify an equivalent equation for a given equation	81.8	63.0	63.0
	PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	81.8	65.1	65.1
hape and Spac	<u>ce</u>				
26 6S	SS1 (L1)	Classify a given angle according to its measure	86.4	81.8	82.9
	SS1 (L1)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	59.1	55.5	56.1
	SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	90.9	75.6	76.6
	SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	54.6	54.8	54.8
	SS3 (L1)	Find the perimeter of a given polygon	81.8	71.1	70.7
	SS3 (L1)	Find the volume of a rectangular prism	72.7	55.7	56.8
32 6S	SS4 (L1)	Identify a given triangle according to its side lengths	81.8	74.1	75.4
33 6S	SS5 (L2)	Choose a polygon that belongs to a given set	95.5	89.6	90.5
34 6S	SS5 (L2)	Choose a polygon that does not belong to a given set	77.3	54.0	55.2
35 6S	SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	72.7	65.1	67.2
	SS6 (L1)	Describe the combined transformations performed on a 2-D shape	86.4	73.4	74.1
37 6S	SS9 (L1)	Describe the single transformation performed on a 2-D shape	77.3	63.7	64.0
	· ·	Identify the transformations performed to create a design	86.4	67.8	68.1
	SS7 (L2)	•			

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=64]	District [N=2,943]	Province [N=5,054]
Number Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	65.6	58.3	56.1
2	6N1 (L2)	Order decimal numbers	96.7	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	75.4	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	88.5	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	44.3	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	37.7	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	60.7	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	60.7	62.4	63.0
10	6N7 (L2)	Order a given set of integers	57.4	68.7	69.6
Number Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	35.5	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	93.6	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	62.9	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	75.8	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	71.0	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	40.3	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	56.5	58.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	64.5	54.4	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	74.6	79.6	79.9
20	6PR1 (L3)	Identify an error in a given table of values	74.6	81.8	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	31.8	37.2	36.5
22	6PR3 (L2) 6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	15.9	33.3	34.3
24	6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	57.1 63.5	56.0 63.0	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	61.9	65.1	65.1
Shape and	Space				
26	6SS1 (L1)	Classify a given angle according to its measure	71.4	81.8	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	55.6	55.5	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	74.6	75.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	49.2	54.8	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	58.7	71.1	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	57.1	55.7	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	60.3	74.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	82.5	89.6	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	55.6	54.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	65.1	65.1	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	74.6	73.4	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	65.1	63.7	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	76.2	67.8	68.1
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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 360

Rennie's River Elementary School, St. John's

Grades: K-6

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=30]	District [N=2,943]	Provinc [N=5,054
mber Co	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	38.5	58.3	56.1
2	6N1 (L2)	Order decimal numbers	92.3	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	88.5	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	76.9	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	96.2	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	61.5	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	57.7	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	76.9	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	73.1	62.4	63.0
10	6N7 (L2)	Order a given set of integers	46.2	68.7	69.6
mber Op	perations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	56.5	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	87.0	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	73.9	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	87.0	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	91.3	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	39.1	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	82.6	58.7	62.1
		. pp., and a real or electronic to come a production	02.0	00.7	
18	6N9 (L3)	Apply the order of operations to solve a problem	43.5	54.4	55.7
18 <i>tterns an</i> 19	od Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	70.8	79.6	79.9
18 tterns an 19 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	70.8 79.2	79.6 81.8	79.9 82.7
18 tterns an 19 20 21	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 pattern rule for table of values using mathematical expression	70.8 79.2 33.3	79.6 81.8 37.2	79.9 82.7 36.5
18 tterns an 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	70.8 79.2 33.3 16.7	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	70.8 79.2 33.3 16.7 37.5	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	70.8 79.2 33.3 16.7	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	70.8 79.2 33.3 16.7 37.5 83.3	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23 24 25 appe and	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	70.8 79.2 33.3 16.7 37.5 83.3 66.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	70.8 79.2 33.3 16.7 37.5 83.3	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	70.8 79.2 33.3 16.7 37.5 83.3 66.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	70.8 79.2 33.3 16.7 37.5 83.3 66.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	70.8 79.2 33.3 16.7 37.5 83.3 66.7 76.0 60.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360° Demonstrate the sum of interior angles of a quadrilateral is 360°	70.8 79.2 33.3 16.7 37.5 83.3 66.7 76.0 60.0 60.0 68.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	70.8 79.2 33.3 16.7 37.5 83.3 66.7 76.0 60.0 60.0 68.0 80.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	70.8 79.2 33.3 16.7 37.5 83.3 66.7 76.0 60.0 60.0 68.0 80.0 72.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	70.8 79.2 33.3 16.7 37.5 83.3 66.7 76.0 60.0 60.0 68.0 80.0 72.0 64.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	70.8 79.2 33.3 16.7 37.5 83.3 66.7 76.0 60.0 60.0 68.0 80.0 72.0 64.0 72.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	70.8 79.2 33.3 16.7 37.5 83.3 66.7 76.0 60.0 68.0 80.0 72.0 64.0 72.0 28.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	70.8 79.2 33.3 16.7 37.5 83.3 66.7 76.0 60.0 60.0 68.0 80.0 72.0 64.0 72.0 28.0 72.0 64.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	70.8 79.2 33.3 16.7 37.5 83.3 66.7 76.0 60.0 60.0 68.0 80.0 72.0 64.0 72.0 28.0 72.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-6

Item umber	Outcome(s) Cognitive Level	Outcome Description	School [N=61]	District [N=2,943]	Province [N=5,054]
mber Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	60.0	58.3	56.1
2	6N1 (L2)	Order decimal numbers	90.9	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	69.1	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	87.3	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	98.2	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	67.3	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	43.6	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	70.9	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	52.7	62.4	63.0
10	6N7 (L2)	Order a given set of integers	60.0	68.7	69.6
mber Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	51.8	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	91.1	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	66.1	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	73.2	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	69.6	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	33.9	40.7	40.3
	` '	Apply the order of operations to solve a problem	33.9	58.7	62.1
	6N9 (L2)			1 00	1 0=
17 18	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem	46.4	54.4	55.7
17 18 tterns an	6N9 (L3) d Relations 6PR1 (L2)	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values	75.4	79.6	79.9
17 18 tterns and 19 20	6N9 (L3) d 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	75.4 80.3	79.6 81.8	79.9 82.7
17 18 tterns and 19 20 21	6N9 (L3) d 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 pattern rule for table of values using mathematical expression	75.4 80.3 23.0	79.6 81.8 37.2	79.9 82.7 36.5
17 18 tterns and 19 20 21 22	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	75.4 80.3 23.0 23.0	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
17 18 19 20 21 22 23	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	75.4 80.3 23.0 23.0 32.8	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
17 18 tterns and 19 20 21 22	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	75.4 80.3 23.0 23.0	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
17 18 19 20 21 22 23 24	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	75.4 80.3 23.0 23.0 32.8 49.2	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
17 18 tterns and 19 20 21 22 23 24 25	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	75.4 80.3 23.0 23.0 32.8 49.2 54.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 tterns and 19 20 21 22 23 24 25 appe and 3	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	75.4 80.3 23.0 23.0 32.8 49.2 54.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 tterns and 19 20 21 22 23 24 25 ape and 3 26 27	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	75.4 80.3 23.0 23.0 32.8 49.2 54.1 86.9 60.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 tterns and 19 20 21 22 23 24 25 ape and 3 26 27 28	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	75.4 80.3 23.0 23.0 32.8 49.2 54.1 86.9 60.7 59.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns and 19 20 21 22 23 24 25 ape and 3 26 27	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	75.4 80.3 23.0 23.0 32.8 49.2 54.1 86.9 60.7 59.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 tterns and 19 20 21 22 23 24 25 ape and 3 26 27 28 29	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	75.4 80.3 23.0 23.0 32.8 49.2 54.1 86.9 60.7 59.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns and 19 20 21 22 23 24 25 ape and 3 26 27 28 29 30	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	75.4 80.3 23.0 23.0 32.8 49.2 54.1 86.9 60.7 59.0 59.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
17 18 tterns and 19 20 21 22 23 24 25 ape and 3 26 27 28 29 30 31	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	75.4 80.3 23.0 23.0 32.8 49.2 54.1 86.9 60.7 59.0 59.0 52.5 54.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
17 18 tterns and 19 20 21 22 23 24 25 ape and 3 26 27 28 29 30 31 32	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	75.4 80.3 23.0 23.0 32.8 49.2 54.1 86.9 60.7 59.0 59.0 52.5 54.1 73.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 tterns and 19 20 21 22 23 24 25 ape and 3 26 27 28 29 30 31 32 33	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	75.4 80.3 23.0 23.0 32.8 49.2 54.1 86.9 60.7 59.0 59.0 52.5 54.1 73.8 85.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 tterns and 19 20 21 22 23 24 25 ape and 3 26 27 28 29 30 31 32 33 34	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set	75.4 80.3 23.0 23.0 32.8 49.2 54.1 86.9 60.7 59.0 59.0 52.5 54.1 73.8 85.3 55.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
17 18 tterns and 19 20 21 22 23 24 25 ape and 3 26 27 28 29 30 31 32 33 34 35	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	75.4 80.3 23.0 23.0 32.8 49.2 54.1 86.9 60.7 59.0 59.0 52.5 54.1 73.8 85.3 55.7 59.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
17 18 tterns and 19 20 21 22 23 24 25 ape and 3 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	75.4 80.3 23.0 23.0 32.8 49.2 54.1 86.9 60.7 59.0 59.0 52.5 54.1 73.8 85.3 55.7 59.0 67.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=60]	District [N=2,943]	Province [N=5,054]
Number Cor	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	76.7	58.3	56.1
2	6N1 (L2)	Order decimal numbers	95.0	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	75.0	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	90.0	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	95.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	71.7	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	70.0	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	81.7	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	70.0	62.4	63.0
10	6N7 (L2)	Order a given set of integers	70.0	68.7	69.6
Number Ope	erations				
11	6N8 (L1)	Compute products of whole numbers and decimals	44.1	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	94.9	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	61.0	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	91.5	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	76.3	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	59.3	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	22.0	58.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	59.3	54.4	55.7
Patterns and	6PR1 (L2)	Identify the value of an unknown term in a table of values	89.5	79.6	79.9
20	6PR1 (L3)	Identify an error in a given table of values	89.5	81.8	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	36.8	37.2	36.5
22	6PR3 (L2) 6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	33.3	33.3	34.3
24	6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	54.4 63.2	56.0 63.0	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	59.7	65.1	65.1
Shape and S					
26	6SS1 (L1)	Classify a given angle according to its measure	91.2	81.8	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	73.7	55.5	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	70.2	75.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	52.6	54.8	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	86.0	71.1	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	59.7	55.7	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	68.4	74.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	82.5	89.6	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	35.1	54.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	56.1	65.1	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	87.7	73.4	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	68.4	63.7	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	73.7	67.8	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=27]	District [N=2,943]	Province [N=5,054]
Number Co.	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	40.0	58.3	56.1
2	6N1 (L2)	Order decimal numbers	96.0	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	44.0	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	64.0	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	96.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	40.0	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	32.0	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	72.0	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	60.0	62.4	63.0
10	6N7 (L2)	Order a given set of integers	56.0	68.7	69.6
Number Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	20.0	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	84.0	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	64.0	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	76.0	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	48.0	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	36.0	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	24.0	58.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	52.0	54.4	55.7
Patterns an 19	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	70.4	79.6	79.9
20	6PR1 (L3)	Identify an error in a given table of values	77.8	81.8	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	55.6	37.2	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	25.9	33.3	34.3
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression	37.0	56.0	56.9
24 25	6PR (L2) 6PR (L2)	Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	59.3	63.0 65.1	63.0 65.1
Shape and		identify all equivalent equation for a pictorial representation of all equation	39.3	03.1	03.1
26	6SS1 (L1)	Classify a given angle according to its measure	80.8	81.8	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	57.7	55.5	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	76.9	75.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	38.5	54.8	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	73.1	71.1	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	42.3	55.7	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	50.0	74.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	92.3	89.6	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	53.9	54.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	69.2	65.1	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	50.0	73.4	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	38.5	63.7	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	42.3	67.8	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 367 Holy Trinity Elementary, Torbay

Grades: K-6

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=74]	District [N=2,943]	Province [N=5,054
mber Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	71.6	58.3	56.1
2	6N1 (L2)	Order decimal numbers	90.5	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	75.7	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	81.1	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	97.3	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	55.4	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	67.6	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	85.1	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	59.5	62.4	63.0
10	6N7 (L2)	Order a given set of integers	68.9	68.7	69.6
mber Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	69.9	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	89.0	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	75.3	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	84.9	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	84.9	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	32.9	40.7	40.3
		Apply the order of operations to solve a problem	71.2	58.7	62.1
17	6N9 (L2)			00.7	02
17 18	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem	63.0	54.4	55.7
18 <i>tterns an</i> 19	6N9 (L3) d Relations 6PR1 (L2)	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values		79.6	79.9
18 tterns an	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem	63.0		
18 tterns an 19 20 21	6N9 (L3) d 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 pattern rule for table of values using mathematical expression	71.2 75.3 34.3	79.6 81.8 37.2	79.9 82.7 36.5
18 tterns an 19 20 21 22	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	71.2 75.3 34.3 31.5	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	71.2 75.3 34.3 31.5 54.8	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	71.2 75.3 34.3 31.5 54.8 60.3	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24 25	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	71.2 75.3 34.3 31.5 54.8	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23 24 25 appe and	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	71.2 75.3 34.3 31.5 54.8 60.3 64.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	71.2 75.3 34.3 31.5 54.8 60.3 64.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	71.2 75.3 34.3 31.5 54.8 60.3 64.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	71.2 75.3 34.3 31.5 54.8 60.3 64.4 74.3 25.7 68.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	71.2 75.3 34.3 31.5 54.8 60.3 64.4 74.3 25.7 68.9 41.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	71.2 75.3 34.3 31.5 54.8 60.3 64.4 74.3 25.7 68.9 41.9 74.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	71.2 75.3 34.3 31.5 54.8 60.3 64.4 74.3 25.7 68.9 41.9 74.3 47.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	71.2 75.3 34.3 31.5 54.8 60.3 64.4 74.3 25.7 68.9 41.9 74.3 47.3 71.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	71.2 75.3 34.3 31.5 54.8 60.3 64.4 74.3 25.7 68.9 41.9 74.3 47.3 71.6 90.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	71.2 75.3 34.3 31.5 54.8 60.3 64.4 74.3 25.7 68.9 41.9 74.3 47.3 71.6 90.5 36.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	71.2 75.3 34.3 31.5 54.8 60.3 64.4 74.3 25.7 68.9 41.9 74.3 47.3 71.6 90.5 36.5 59.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	71.2 75.3 34.3 31.5 54.8 60.3 64.4 74.3 25.7 68.9 41.9 74.3 47.3 71.6 90.5 36.5 59.5 74.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	71.2 75.3 34.3 31.5 54.8 60.3 64.4 74.3 25.7 68.9 41.9 74.3 47.3 71.6 90.5 36.5 59.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 370 Stella Maris Academy, Trepassey

Grades: K-12

	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	District [N=2,943]	Province [N=5,054]
umber Co	ncepts		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	58.3	56.1
2	6N1 (L2)	Order decimal numbers	fewer	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	<pre> reasons of confidentiality</pre>	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	connactuality	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers		64.8	66.5
8	6N3 (L2)	Determine factors of a given number		76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number		62.4	63.0
10	6N7 (L2)	Order a given set of integers		68.7	69.6
umber Op	<u> </u>		_	0011	00.0
11	6N8 (L1)	Compute products of whole numbers and decimals		57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	_	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	_	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem		58.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem		54.4	55.7
atterns an	d Polations				
19	6PR1 (L2)	Identify the value of an unknown term in a table of values		79.6	79.9
		Identify the value of an unknown term in a table of values Identify an error in a given table of values		79.6 81.8	79.9 82.7
19	6PR1 (L2)	•			
19 20 21 22	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values		81.8	82.7
19 20 21 22 23	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression		81.8 37.2 33.3 56.0	82.7 36.5 34.3 56.9
19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation		81.8 37.2 33.3 56.0 63.0	82.7 36.5 34.3 56.9 63.0
19 20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation		81.8 37.2 33.3 56.0 63.0 65.1	82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation		81.8 37.2 33.3 56.0 63.0	82.7 36.5 34.3 56.9 63.0
19 20 21 22 23 24 25 hape and 3	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles		81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1
19 20 21 22 23 24 25 hape and 3 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°		81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 hape and 3 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°		81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1
19 20 21 22 23 24 25 hape and 3 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon		81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
19 20 21 22 23 24 25 hape and 3 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism		81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
19 20 21 22 23 24 25 hape and 3 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths		81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
19 20 21 22 23 24 25 hape and 3 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set		81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
19 20 21 22 23 24 25 hape and 3 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	50.0	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
19 20 21 22 23 24 25 hape and 3 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	100.0	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
19 20 21 22 23 24 25 hape and 3 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set		81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
19 20 21 22 23 24 25 hape and 3 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	100.0	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=60]	District [N=2,943]	Province [N=5,054]
Number Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	55.2	58.3	56.1
2	6N1 (L2)	Order decimal numbers	94.8	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	70.7	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	82.8	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	56.9	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	65.5	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	69.0	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	62.1	62.4	63.0
10	6N7 (L2)	Order a given set of integers	67.2	68.7	69.6
Number Op	erations				
11	6N8 (L1)	Compute products of whole numbers and decimals	47.4	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	89.5	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	73.7	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	89.5	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	70.2	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	40.4	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	68.4	58.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	45.6	54.4	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	82.1	79.6	79.9
20	6PR1 (L3)	Identify an error in a given table of values	82.1	81.8	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	35.7	37.2	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	16.1	33.3	34.3
23	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	50.0 60.7	56.0 63.0	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	51.8	65.1	65.1
Shape and S					
26	6SS1 (L1)	Classify a given angle according to its measure	89.3	81.8	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	51.8	55.5	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	73.2	75.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	50.0	54.8	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	78.6	71.1	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	53.6	55.7	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	78.6	74.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	91.1	89.6	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	76.8	54.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	53.6	65.1	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	78.6	73.4	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	66.1	63.7	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	60.7	67.8	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-6

Item umber	Outcome(s) Cognitive Level	Outcome Description	School [N=40]	District [N=2,943]	Province [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	35.0	58.3	56.1
2	6N1 (L2)	Order decimal numbers	92.5	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	85.0	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	95.0	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	77.5	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	90.0	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	92.5	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	72.5	62.4	63.0
10	6N7 (L2)	Order a given set of integers	80.0	68.7	69.6
mber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	40.0	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	97.5	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	67.5	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	97.5	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	75.0	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	42.5	40.7	40.3
	` '	· · ·		58.7	62.1
	6N9 (L2)	Apply the order of operations to solve a problem			
17	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem Apply the order of operations to solve a problem	72.5	54.4	55.7
17 18					55.7 79.9
17 18 tterns an	6N9 (L3)	Apply the order of operations to solve a problem	77.5	54.4	
17 18 <i>tterns an</i>	6N9 (L3) ad Relations 6PR1 (L2)	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values	77.5 94.6	79.6	79.9
17 18 tterns an 19 20 21 22	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	94.6 91.9 29.7 13.5	79.6 81.8 37.2 33.3	79.9 82.7
17 18 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	94.6 91.9 29.7 13.5 43.2	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
17 18 19 20 21 22 23 24	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	94.6 91.9 29.7 13.5 43.2 64.9	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
17 18 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	94.6 91.9 29.7 13.5 43.2	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
17 18 19 20 21 22 23 24	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	94.6 91.9 29.7 13.5 43.2 64.9	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
17 18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	94.6 91.9 29.7 13.5 43.2 64.9 81.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	94.6 91.9 29.7 13.5 43.2 64.9 81.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	94.6 91.9 29.7 13.5 43.2 64.9 81.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	94.6 91.9 29.7 13.5 43.2 64.9 81.1 83.8 62.2 78.4 48.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	94.6 91.9 29.7 13.5 43.2 64.9 81.1 83.8 62.2 78.4 48.7 86.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	94.6 91.9 29.7 13.5 43.2 64.9 81.1 83.8 62.2 78.4 48.7 86.5 70.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	94.6 91.9 29.7 13.5 43.2 64.9 81.1 83.8 62.2 78.4 48.7 86.5 70.3 75.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	94.6 91.9 29.7 13.5 43.2 64.9 81.1 83.8 62.2 78.4 48.7 86.5 70.3 75.7 91.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	94.6 91.9 29.7 13.5 43.2 64.9 81.1 83.8 62.2 78.4 48.7 86.5 70.3 75.7 91.9 64.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	77.5 94.6 91.9 29.7 13.5 43.2 64.9 81.1 83.8 62.2 78.4 48.7 86.5 70.3 75.7 91.9 64.9 81.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	77.5 94.6 91.9 29.7 13.5 43.2 64.9 81.1 83.8 62.2 78.4 48.7 86.5 70.3 75.7 91.9 64.9 81.1 70.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	77.5 94.6 91.9 29.7 13.5 43.2 64.9 81.1 83.8 62.2 78.4 48.7 86.5 70.3 75.7 91.9 64.9 81.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 427 Holy Name of Mary Academy, Lawn

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	District [N=2,943]	Province [N=5,054]
lumber Cor	ncepts		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	58.3	56.1
2	6N1 (L2)	Order decimal numbers	fewer	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of confidentiality	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio		59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers		64.8	66.5
8	6N3 (L2)	Determine factors of a given number		76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	_	62.4	63.0
10	6N7 (L2)	Order a given set of integers		68.7	69.6
lumber Ope	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals		57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	_	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	_	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	_	58.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem		54.4	55.7
Patterns and	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values		79.6	79.9
20	6PR1 (L3)	Identify an error in a given table of values		81.8	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression		37.2	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression		33.3	34.3
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression	_	56.0	56.9
24	6PR (L2)	Identify an equivalent equation for a given equation		63.0	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation		65.1	65.1
hape and S	Space_				
26	6SS1 (L1)	Classify a given angle according to its measure	_	81.8	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles		55.5	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	_	75.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°		54.8	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	_	71.1	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism		55.7	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	_	74.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	_, ,	89.6	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	50.0	54.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	50.0	65.1	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	50.0	73.4	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	50.0	63.7	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	0.0	67.8	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 428 Clarenville Middle School, Clarenville

Grades: 4-8

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=57]	District [N=2,943]	Province [N=5,054
mber Co	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	77.8	58.3	56.1
2	6N1 (L2)	Order decimal numbers	100.0	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	92.6	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	85.2	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	98.2	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	68.5	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	85.2	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	87.0	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	77.8	62.4	63.0
10	6N7 (L2)	Order a given set of integers	83.3	68.7	69.6
mber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	71.7	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	90.6	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	75.5	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	81.1	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	75.5	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	43.4	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	81.1	58.7	62.1
		. pp., and a real or electronic to come a production	•	00.7	
18	6N9 (L3)	Apply the order of operations to solve a problem	75.5	54.4	55.7
18 <i>tterns an</i> 19	od Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	78.6	79.6	79.9
18 tterns an 19 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	78.6 87.5	79.6 81.8	79.9 82.7
18 tterns an 19 20 21	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 pattern rule for table of values using mathematical expression	78.6 87.5 71.4	79.6 81.8 37.2	79.9 82.7 36.5
18 tterns an 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	78.6 87.5 71.4 76.8	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	78.6 87.5 71.4 76.8 78.6	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	78.6 87.5 71.4 76.8 78.6 76.8	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	78.6 87.5 71.4 76.8 78.6	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24 25 appe and	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	78.6 87.5 71.4 76.8 78.6 76.8 55.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	78.6 87.5 71.4 76.8 78.6 76.8 55.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	78.6 87.5 71.4 76.8 78.6 76.8 55.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	78.6 87.5 71.4 76.8 78.6 76.8 55.4 92.9 64.3 83.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns and 19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360° Demonstrate the sum of interior angles of a quadrilateral is 360°	78.6 87.5 71.4 76.8 78.6 76.8 55.4 92.9 64.3 83.9 57.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	78.6 87.5 71.4 76.8 78.6 76.8 55.4 92.9 64.3 83.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	78.6 87.5 71.4 76.8 78.6 76.8 55.4 92.9 64.3 83.9 57.1 76.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	78.6 87.5 71.4 76.8 78.6 76.8 55.4 92.9 64.3 83.9 57.1 76.8 64.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	78.6 87.5 71.4 76.8 78.6 76.8 55.4 92.9 64.3 83.9 57.1 76.8 64.3 78.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	78.6 87.5 71.4 76.8 78.6 76.8 55.4 92.9 64.3 83.9 57.1 76.8 64.3 78.6 94.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	78.6 87.5 71.4 76.8 78.6 76.8 55.4 92.9 64.3 83.9 57.1 76.8 64.3 78.6 94.6 71.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	78.6 87.5 71.4 76.8 78.6 76.8 55.4 92.9 64.3 83.9 57.1 76.8 64.3 78.6 94.6 71.4 82.1 67.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	78.6 87.5 71.4 76.8 78.6 76.8 55.4 92.9 64.3 83.9 57.1 76.8 64.3 78.6 94.6 71.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

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=8]	District [N=2,943]	Province [N=5,054]
Number Coi	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	87.5	58.3	56.1
2	6N1 (L2)	Order decimal numbers	87.5	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	87.5	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	87.5	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	62.5	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	100.0	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	87.5	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	87.5	62.4	63.0
10	6N7 (L2)	Order a given set of integers	50.0	68.7	69.6
Number Ope	erations				
11	6N8 (L1)	Compute products of whole numbers and decimals	75.0	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	75.0	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	87.5	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	62.5	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	50.0	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	62.5	58.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	62.5	54.4	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	87.5	79.6	79.9
20	6PR1 (L3)	Identify an error in a given table of values	100.0	81.8	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	62.5	37.2	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	50.0	33.3	34.3
24	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	62.5 87.5	56.0 63.0	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	87.5	65.1	65.1
Shape and S					
26	6SS1 (L1)	Classify a given angle according to its measure	87.5	81.8	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	50.0	55.5	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	75.0	75.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	50.0	54.8	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	75.0	71.1	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	75.0	55.7	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	87.5	74.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	87.5	89.6	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	50.0	54.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	87.5	65.1	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	75.0	73.4	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	87.5	63.7	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	87.5	67.8	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

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=4]	District [N=2,943]	Province [N=5,054]
Number Con	ncepts		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	58.3	56.1
2	6N1 (L2)	Order decimal numbers	fewer	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of confidentiality	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio		59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	_	64.8	66.5
8	6N3 (L2)	Determine factors of a given number		76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	_	62.4	63.0
10	6N7 (L2)	Order a given set of integers		68.7	69.6
Number Ope	erations				
11	6N8 (L1)	Compute products of whole numbers and decimals		57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	_	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	_	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	_	58.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem		54.4	55.7
Patterns and	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values		79.6	79.9
20	6PR1 (L3)	Identify an error in a given table of values		81.8	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	_	37.2	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression		33.3	34.3
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression		56.0	56.9
24	6PR (L2)	Identify an equivalent equation for a given equation		63.0	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation		65.1	65.1
Shape and S	Space_				
26	6SS1 (L1)	Classify a given angle according to its measure	_	81.8	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles		55.5	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	_	75.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°		54.8	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	_	71.1	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism		55.7	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	_	74.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	– , .	89.6	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	0.0	54.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	0.0	65.1	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	33.3	73.4	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	33.3	63.7	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	66.7	67.8	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 433 Tricon Elementary, Bay de Verde

Grades: K-6

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=15]	District [N=2,943]	Provinc [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	NC	58.3	56.1
2	6N1 (L2)	Order decimal numbers	NC	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	NC	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	NC	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	NC	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	NC	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	NC	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	NC	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	NC	62.4	63.0
10	6N7 (L2)	Order a given set of integers	NC	68.7	69.6
mber Op	perations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	NC	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	NC	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	NC	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	NC	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	NC	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	NC	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	NC	58.7	62.1
		· +		00.7	
18	6N9 (L3)	Apply the order of operations to solve a problem	NC	54.4	55.7
18 Eterns an 19	6N9 (L3) ad Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	86.7	79.6	79.9
18 tterns an 19 20	6N9 (L3) Id 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	86.7 100.0	79.6 81.8	79.9 82.7
18 tterns an 19 20 21	6N9 (L3) Id 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 pattern rule for table of values using mathematical expression	86.7 100.0 26.7	79.6 81.8 37.2	79.9 82.7 36.5
18 tterns an 19 20 21 22	6N9 (L3) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	86.7 100.0 26.7 33.3	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23	6N9 (L3) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	86.7 100.0 26.7 33.3 60.0	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	86.7 100.0 26.7 33.3 60.0 80.0	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	86.7 100.0 26.7 33.3 60.0	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24 25 appe and	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	86.7 100.0 26.7 33.3 60.0 80.0 86.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	86.7 100.0 26.7 33.3 60.0 80.0 86.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	86.7 100.0 26.7 33.3 60.0 80.0 86.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns and 19 20 21 22 23 24 25 appe and 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	86.7 100.0 26.7 33.3 60.0 80.0 86.7 80.0 66.7 86.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns and 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360° Demonstrate the sum of interior angles of a quadrilateral is 360°	86.7 100.0 26.7 33.3 60.0 80.0 86.7 80.0 66.7 86.7 53.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	86.7 100.0 26.7 33.3 60.0 80.0 86.7 80.0 66.7 86.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	86.7 100.0 26.7 33.3 60.0 80.0 86.7 80.0 66.7 86.7 53.3 66.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	86.7 100.0 26.7 33.3 60.0 80.0 86.7 80.0 66.7 86.7 53.3 66.7 60.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	86.7 100.0 26.7 33.3 60.0 80.0 86.7 86.7 53.3 66.7 60.0 66.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	86.7 100.0 26.7 33.3 60.0 80.0 86.7 80.0 66.7 36.7 53.3 66.7 60.0 66.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	86.7 100.0 26.7 33.3 60.0 80.0 86.7 86.7 53.3 66.7 60.0 66.7 100.0 80.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	86.7 100.0 26.7 33.3 60.0 80.0 86.7 86.7 53.3 66.7 60.0 66.7 100.0 80.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 terns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	86.7 100.0 26.7 33.3 60.0 80.0 86.7 86.7 53.3 66.7 60.0 66.7 100.0 80.0 66.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-6

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=36]	District [N=2,943]	Province [N=5,054
mber Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	30.6	58.3	56.1
2	6N1 (L2)	Order decimal numbers	88.9	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	86.1	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	86.1	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	77.8	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	86.1	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	77.8	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	72.2	62.4	63.0
10	6N7 (L2)	Order a given set of integers	83.3	68.7	69.6
mber Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	77.8	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	94.4	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	77.8	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	83.3	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	83.3	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	36.1	40.7	40.3
		And the enter of constitution to a large will be	91.7	58.7	62.1
17	6N9 (L2)	Apply the order of operations to solve a problem	31.1		
	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem Apply the order of operations to solve a problem	77.8	54.4	55.7
17 18					55.7 79.9
17 18 tterns an	6N9 (L3)	Apply the order of operations to solve a problem	77.8	54.4	
17 18 tterns an 19	6N9 (L3) d Relations 6PR1 (L2)	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values	77.8	79.6	79.9
17 18 tterns an 19 20	6N9 (L3) d 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 88.6 85.7	79.6 81.8	79.9 82.7
17 18 19 20 21 22 23	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	77.8 88.6 85.7 54.3 51.4 74.3	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
17 18 19 20 21 22 23 24	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	77.8 88.6 85.7 54.3 51.4 74.3 62.9	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
17 18 19 20 21 22 23	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	77.8 88.6 85.7 54.3 51.4 74.3	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
17 18 19 20 21 22 23 24	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	77.8 88.6 85.7 54.3 51.4 74.3 62.9	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
17 18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	77.8 88.6 85.7 54.3 51.4 74.3 62.9 71.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	77.8 88.6 85.7 54.3 51.4 74.3 62.9 71.4 88.6 54.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	77.8 88.6 85.7 54.3 51.4 74.3 62.9 71.4 88.6 54.3 82.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	77.8 88.6 85.7 54.3 51.4 74.3 62.9 71.4 88.6 54.3 82.9 62.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 88.6 85.7 54.3 51.4 74.3 62.9 71.4 88.6 54.3 82.9 62.9 65.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	88.6 85.7 54.3 51.4 74.3 62.9 71.4 88.6 54.3 82.9 62.9 65.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	88.6 85.7 54.3 51.4 74.3 62.9 71.4 88.6 54.3 82.9 62.9 65.7 77.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	88.6 85.7 54.3 51.4 74.3 62.9 71.4 88.6 54.3 82.9 62.9 65.7 77.1 82.9 97.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	88.6 85.7 54.3 51.4 74.3 62.9 71.4 88.6 54.3 82.9 62.9 65.7 77.1 82.9 97.1 71.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	88.6 85.7 54.3 51.4 74.3 62.9 71.4 88.6 54.3 82.9 62.9 65.7 77.1 82.9 97.1 71.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PRCE 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	88.6 85.7 54.3 51.4 74.3 62.9 71.4 88.6 54.3 82.9 62.9 65.7 77.1 82.9 97.1 71.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	88.6 85.7 54.3 51.4 74.3 62.9 71.4 88.6 54.3 82.9 62.9 65.7 77.1 82.9 97.1 71.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 438 Epiphany Elementary, Heart's Delight

Grades: K-6

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	District [N=2,943]	Province [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	28.6	58.3	56.1
2	6N1 (L2)	Order decimal numbers	100.0	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	71.4	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	71.4	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	57.1	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	71.4	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	100.0	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	57.1	62.4	63.0
10	6N7 (L2)	Order a given set of integers	71.4	68.7	69.6
mber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	100.0	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	71.4	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	100.0	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	71.4	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	100.0	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	14.3	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	57.1	58.7	62.1
				54.4	55.7
18	6N9 (L3)	Apply the order of operations to solve a problem	42.9	J4.4	33.1
<i>terns an</i> 19	od Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	71.4	79.6	79.9
19 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	71.4 85.7	79.6 81.8	
19 20 21	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 pattern rule for table of values using mathematical expression	71.4 85.7 42.9	79.6 81.8 37.2	79.9 82.7 36.5
19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	71.4 85.7 42.9 28.6	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	71.4 85.7 42.9 28.6 57.1	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
19 20 21 22	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	71.4 85.7 42.9 28.6 57.1 57.1	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	71.4 85.7 42.9 28.6 57.1	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
19 20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	71.4 85.7 42.9 28.6 57.1 57.1 71.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 ape and	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	71.4 85.7 42.9 28.6 57.1 57.1 71.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	71.4 85.7 42.9 28.6 57.1 57.1 71.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	71.4 85.7 42.9 28.6 57.1 57.1 71.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 ape and 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360° Demonstrate the sum of interior angles of a quadrilateral is 360°	71.4 85.7 42.9 28.6 57.1 57.1 71.4 100.0 42.9 85.7 71.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 ape and 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	71.4 85.7 42.9 28.6 57.1 57.1 71.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
19 20 21 22 23 24 25 ape and 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	71.4 85.7 42.9 28.6 57.1 57.1 71.4 100.0 42.9 85.7 71.4 71.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
19 20 21 22 23 24 25 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	71.4 85.7 42.9 28.6 57.1 57.1 71.4 100.0 42.9 85.7 71.4 71.4 42.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
19 20 21 22 23 24 25 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	71.4 85.7 42.9 28.6 57.1 57.1 71.4 100.0 42.9 85.7 71.4 71.4 42.9 100.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
19 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) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	71.4 85.7 42.9 28.6 57.1 57.1 71.4 100.0 42.9 85.7 71.4 71.4 42.9 100.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
19 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) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	71.4 85.7 42.9 28.6 57.1 57.1 71.4 100.0 42.9 85.7 71.4 71.4 42.9 100.0 100.0 71.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
19 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) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	71.4 85.7 42.9 28.6 57.1 57.1 71.4 100.0 42.9 85.7 71.4 42.9 100.0 100.0 71.4 85.7 100.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	71.4 85.7 42.9 28.6 57.1 57.1 71.4 100.0 42.9 85.7 71.4 71.4 42.9 100.0 100.0 71.4 85.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 442 Persalvic Elementary, Victoria

Grades: K-9

m ber C	Outcome(s) Cognitive Level	Outcome Description	School [N=24]	District [N=2,943]	Province [N=5,054]
er Conce	epts_				
1 6	SN1 (L1)	Identify the value of a digit in a given number	65.2	58.3	56.1
	SN1 (L2)	Order decimal numbers	87.0	93.9	94.1
	SN5 (L1)	Write and interpret ratios comparing part-to-whole	87.0	77.9	79.8
	SN5 (L1)	Demonstrate an understanding of equivalent ratios	82.6	84.5	84.7
5 6	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6 6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	30.4	59.8	58.8
7 6	5N3 (L2)	Distinguish between prime and composite numbers	65.2	64.8	66.5
8 6	SN3 (L2)	Determine factors of a given number	65.2	76.9	78.1
9 6	6N4 (L1)	Express an improper fraction as a mixed number	56.5	62.4	63.0
10 6	6N7 (L2)	Order a given set of integers	78.3	68.7	69.6
er Opera	<u>tions</u>				
11 6	SN8 (L1)	Compute products of whole numbers and decimals	69.6	57.7	59.1
	SN2, 6N8 (L2)	Solve a problem that involves division of decimals	78.3	92.3	91.9
	5N8 (L2)	Compute quotients of whole numbers and decimals	82.6	67.5	68.7
	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	69.6	85.8	85.4
15 6	SN2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	78.3	75.4	76.0
	6N2 (L2)	Estimate the solution to a multiplication problem	30.4	40.7	40.3
	5N9 (L2)	Apply the order of operations to solve a problem	65.2	58.7	62.1
	6N9 (L3)	Apply the order of operations to solve a problem	52.2	54.4	55.7
	SPR1 (L2)	Identify the value of an unknown term in a table of values	70.8	79.6	79.9
	SPR1 (L3)	Identify an error in a given table of values	66.7	81.8	82.7
	SPR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	20.8	37.2	36.5
	SPR3 (L2)	Represent a pattern rule using a simple mathematical expression	29.2	33.3	34.3
	SPR3 (L2) SPR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	45.8 66.7	56.0 63.0	56.9 63.0
	SPR (L2)	Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	66.7	65.1	65.1
and Spa		com, an equitable equation of a process representation of an equation	00.1	00.1	00.1
26 6	SS1 (L1)	Classify a given angle according to its measure	66.7	81.8	82.9
	SSS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	16.7	55.5	56.1
	SSS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	58.3	75.6	76.6
	SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	45.8	54.8	54.8
	SS3 (L1)	Find the perimeter of a given polygon	54.2	71.1	70.7
	SS3 (L1)	Find the volume of a rectangular prism	29.2	55.7	56.8
	SSS4 (L1)	Identify a given triangle according to its side lengths	54.2	74.1	75.4
	SSS5 (L2)	Choose a polygon that belongs to a given set	100.0	89.6	90.5
	SSS5 (L2)	Choose a polygon that does not belong to a given set	79.2	54.0	55.2
	SSS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	66.7	65.1	67.2
	SSS6 (L1)	Describe the combined transformations performed on a 2-D shape	58.3	73.4	74.1
37 6	SS9 (L1)	Describe the single transformation performed on a 2-D shape	75.0	63.7	64.0
38 6	SSS7 (L2)	Identify the transformations performed to create a design	62.5	67.8	68.1
	5557 (LZ)	identify the transformations performed to create a design		62.5	62.5 67.8

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 444 Cabot Academy, Western Bay

Grades: K-6

Item Iumber	Outcome(s) Cognitive Level	Outcome Description	School [N=14]	District [N=2,943]	Province [N=5,054
ımber Co	oncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	84.6	58.3	56.1
2	6N1 (L2)	Order decimal numbers	100.0	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	92.3	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	100.0	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	92.3	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	92.3	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	100.0	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	92.3	62.4	63.0
10	6N7 (L2)	Order a given set of integers	92.3	68.7	69.6
-	perations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	100.0	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	92.3	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	92.3	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	61.5	40.7	40.3
16	- ()			F0.7	62.1
17	6N9 (L2)	Apply the order of operations to solve a problem	100.0	58.7	02
		Apply the order of operations to solve a problem Apply the order of operations to solve a problem	76.9	54.4	55.7
17 18	6N9 (L2)				
17 18 tterns an	6N9 (L2) 6N9 (L3) and Relations	Apply the order of operations to solve a problem	76.9	54.4	55.7
17 18 Itterns an	6N9 (L2) 6N9 (L3) ad Relations 6PR1 (L2)	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values	76.9 92.9	79.6	55.7 79.9
17 18 tterns and 19 20	6N9 (L2) 6N9 (L3) ad 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	92.9 100.0	79.6 81.8	79.9 82.7 36.5
17 18 ***********************************	6N9 (L2) 6N9 (L3) ad 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 pattern rule for table of values using mathematical expression	92.9 100.0 35.7 35.7 85.7	79.6 81.8 37.2	79.9 82.7 36.5 34.3
17 18 ***********************************	6N9 (L2) 6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	92.9 100.0 35.7 35.7 85.7 85.7	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
17 18 ***********************************	6N9 (L2) 6N9 (L3) ad 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	92.9 100.0 35.7 35.7 85.7	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
17 18 19 20 21 22 23 24	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	92.9 100.0 35.7 35.7 85.7 85.7	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
17 18 19 20 21 22 23 24 25	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	92.9 100.0 35.7 35.7 85.7 85.7	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 tterns an 19 20 21 22 23 24 25 tape and 26 27	6N9 (L2) 6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	92.9 100.0 35.7 35.7 85.7 85.7 100.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 tterns an 19 20 21 22 23 24 25 tape and 26 27 28	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	92.9 100.0 35.7 35.7 85.7 100.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 tterns an 19 20 21 22 23 24 25 tape and 26 27 28 29	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	92.9 100.0 35.7 35.7 85.7 85.7 100.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 tape and 26 27 28 29 30	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	92.9 100.0 35.7 35.7 85.7 85.7 100.0 92.9 92.9 92.9 92.9 92.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	6N9 (L2) 6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	92.9 100.0 35.7 35.7 85.7 85.7 100.0 92.9 92.9 92.9 92.9 92.9 92.9 64.3 85.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	92.9 100.0 35.7 35.7 85.7 100.0 92.9 92.9 92.9 92.9 92.9 92.9 85.7 85.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	92.9 100.0 35.7 35.7 85.7 85.7 100.0 92.9 92.9 92.9 92.9 92.9 92.9 64.3 85.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	92.9 100.0 35.7 35.7 85.7 100.0 92.9 92.9 92.9 92.9 92.9 92.9 85.7 85.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	92.9 100.0 35.7 35.7 85.7 100.0 92.9 92.9 92.9 92.9 92.9 64.3 85.7 78.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 tterns an 19 20 21 22 23 24 25 tape and 26 27 28 29 30 31 32 33 34	6N9 (L2) 6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	92.9 100.0 35.7 35.7 85.7 100.0 92.9 92.9 92.9 92.9 64.3 85.7 85.7 78.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 tterns and 19 20 21 22 23 24 25 appe and 26 27 28 29 30 31 32 33 34 35	6N9 (L2) 6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	92.9 100.0 35.7 35.7 85.7 85.7 100.0 92.9 92.9 92.9 92.9 64.3 85.7 78.6 85.7 71.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 446 Whitbourne Elementary, Whitbourne

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=18]	District [N=2,943]	Province [N=5,054]
Number Coi	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	68.8	58.3	56.1
2	6N1 (L2)	Order decimal numbers	81.3	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	56.3	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	87.5	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	93.8	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	43.8	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	50.0	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	43.8	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	68.8	62.4	63.0
10	6N7 (L2)	Order a given set of integers	68.8	68.7	69.6
Number Ope	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	27.8	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	83.3	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	94.4	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	33.3	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	22.2	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	27.8	58.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	55.6	54.4	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	66.7	79.6	79.9
20	6PR1 (L3)	Identify an error in a given table of values	77.8	81.8	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	22.2	37.2	36.5
22	6PR3 (L2) 6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	44.4	33.3	34.3
24	6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	50.0 77.8	56.0 63.0	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	61.1	65.1	65.1
Shape and S					
26	6SS1 (L1)	Classify a given angle according to its measure	88.9	81.8	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	61.1	55.5	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	72.2	75.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	61.1	54.8	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	38.9	71.1	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	55.6	55.7	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	83.3	74.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	88.9	89.6	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	44.4	54.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	44.4	65.1	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	77.8	73.4	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	55.6	63.7	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	77.8	67.8	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 447 Baltimore School Complex, Ferryland

Grades: K-12

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=18]	District [N=2,943]	Provinc [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	61.1	58.3	56.1
2	6N1 (L2)	Order decimal numbers	100.0	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	72.2	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	66.7	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	94.4	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	33.3	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	72.2	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	77.8	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	83.3	62.4	63.0
10	6N7 (L2)	Order a given set of integers	61.1	68.7	69.6
mber Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	88.9	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	94.4	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	88.9	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	88.9	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	83.3	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	44.4	40.7	40.3
	0112 (LZ)	Estimate the solution to a manipholation problem			62.1
	6NQ (L2)	Apply the order of operations to solve a problem			
17 18	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem Apply the order of operations to solve a problem	83.3 72.2	58.7 54.4	55.7
17 18 tterns an	6N9 (L3) ad Relations 6PR1 (L2)	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values	72.2		55.7 79.9
17 18 tterns an	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3)	Apply the order of operations to solve a problem	72.2	54.4	55.7
17 18 Etterns an 19 20 21	6N9 (L3) Id 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 pattern rule for table of values using mathematical expression	100.0 88.9 66.7	79.6 81.8 37.2	79.9 82.7 36.5
17 18 tterns an 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	100.0 88.9 66.7 38.9	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
17 18 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	72.2 100.0 88.9 66.7 38.9 61.1	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
17 18 19 20 21 22 23 24	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	72.2 100.0 88.9 66.7 38.9 61.1 77.8	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
17 18 19 20 21 22 23 24 25	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	72.2 100.0 88.9 66.7 38.9 61.1	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
17 18 tterns an 19 20 21 22 23 24 25 appe and	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	100.0 88.9 66.7 38.9 61.1 77.8 72.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 tterns an 19 20 21 22 23 24 25 ape and 26	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	72.2 100.0 88.9 66.7 38.9 61.1 77.8 72.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	100.0 88.9 66.7 38.9 61.1 77.8 72.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	72.2 100.0 88.9 66.7 38.9 61.1 77.8 72.2 88.9 66.7 100.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 appe and 26 27 28 29	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	72.2 100.0 88.9 66.7 38.9 61.1 77.8 72.2 88.9 66.7 100.0 72.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	72.2 100.0 88.9 66.7 38.9 61.1 77.8 72.2 88.9 66.7 100.0 72.2 77.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	72.2 100.0 88.9 66.7 38.9 61.1 77.8 72.2 88.9 66.7 100.0 72.2 77.8 83.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	100.0 88.9 66.7 38.9 61.1 77.8 72.2 88.9 66.7 100.0 72.2 77.8 83.3 88.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	55.7 79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	100.0 88.9 66.7 38.9 61.1 77.8 72.2 88.9 66.7 100.0 72.2 77.8 83.3 88.9 88.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	100.0 88.9 66.7 38.9 61.1 77.8 72.2 88.9 66.7 100.0 72.2 77.8 83.3 88.9 88.9 77.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	100.0 88.9 66.7 38.9 61.1 77.8 72.2 88.9 66.7 100.0 72.2 77.8 83.3 88.9 88.9 77.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	72.2 100.0 88.9 66.7 38.9 61.1 77.8 72.2 88.9 66.7 100.0 72.2 77.8 83.3 88.9 88.9 77.8 88.9 77.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	100.0 88.9 66.7 38.9 61.1 77.8 72.2 88.9 66.7 100.0 72.2 77.8 83.3 88.9 88.9 77.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 466 Macpherson Elementary, St. John's

Grades: K-6

	Outcome(s) Cognitive Level	Outcome Description	School [N=24]	District [N=2,943]	Province [N=5,054]
lumber Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	30.0	58.3	56.1
2	6N1 (L2)	Order decimal numbers	95.0	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	65.0	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	80.0	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	55.0	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	65.0	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	65.0	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	45.0	62.4	63.0
10	6N7 (L2)	Order a given set of integers	50.0	68.7	69.6
lumber Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	47.6	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	81.0	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	52.4	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	85.7	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	66.7	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	42.9	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	19.1	58.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	38.1	54.4	55.7
atterns an	<u>d Relations</u>				
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	78.3	79.6	79.9
20	6PR1 (L3)	Identify an error in a given table of values	73.9	81.8	82.7
20 21	6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression	73.9 8.7	81.8 37.2	82.7 36.5
20 21 22	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	73.9 8.7 21.7	81.8 37.2 33.3	82.7 36.5 34.3
20 21 22 23	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	73.9 8.7 21.7 39.1	81.8 37.2 33.3 56.0	82.7 36.5 34.3 56.9
20 21 22	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	73.9 8.7 21.7	81.8 37.2 33.3	82.7 36.5 34.3
20 21 22 23 24	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	73.9 8.7 21.7 39.1 47.8	81.8 37.2 33.3 56.0 63.0	82.7 36.5 34.3 56.9 63.0
20 21 22 23 24 25	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	73.9 8.7 21.7 39.1 47.8 52.2	81.8 37.2 33.3 56.0 63.0 65.1	82.7 36.5 34.3 56.9 63.0 65.1
20 21 22 23 24 25	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	73.9 8.7 21.7 39.1 47.8	81.8 37.2 33.3 56.0 63.0	82.7 36.5 34.3 56.9 63.0
20 21 22 23 24 25 (hape and s	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	73.9 8.7 21.7 39.1 47.8 52.2	81.8 37.2 33.3 56.0 63.0 65.1	82.7 36.5 34.3 56.9 63.0 65.1
20 21 22 23 24 25 thape and s	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	73.9 8.7 21.7 39.1 47.8 52.2 69.6 43.5	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1
20 21 22 23 24 25 hape and 3 26 27 28	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	73.9 8.7 21.7 39.1 47.8 52.2 69.6 43.5 52.2	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
20 21 22 23 24 25 Chape and S 26 27 28 29	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°	73.9 8.7 21.7 39.1 47.8 52.2 69.6 43.5 52.2 47.8	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
20 21 22 23 24 25 26 27 28 29	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	73.9 8.7 21.7 39.1 47.8 52.2 69.6 43.5 52.2 47.8 73.9	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
20 21 22 23 24 25 26 27 28 29 30 31	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	73.9 8.7 21.7 39.1 47.8 52.2 69.6 43.5 52.2 47.8 73.9 60.9	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
20 21 22 23 24 25 26 27 28 29 30 31 32	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	73.9 8.7 21.7 39.1 47.8 52.2 69.6 43.5 52.2 47.8 73.9 60.9 73.9	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
20 21 22 23 24 25 Chape and S 26 27 28 29 30 31 32 33	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	73.9 8.7 21.7 39.1 47.8 52.2 69.6 43.5 52.2 47.8 73.9 60.9 73.9 82.6	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
20 21 22 23 24 25 Thape and S 26 27 28 29 30 31 32 33	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	73.9 8.7 21.7 39.1 47.8 52.2 69.6 43.5 52.2 47.8 73.9 60.9 73.9 82.6 34.8	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	73.9 8.7 21.7 39.1 47.8 52.2 69.6 43.5 52.2 47.8 73.9 60.9 73.9 82.6 34.8 52.2	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	73.9 8.7 21.7 39.1 47.8 52.2 69.6 43.5 52.2 47.8 73.9 60.9 73.9 82.6 34.8 52.2 60.9	81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-6

Item umber	Outcome(s) Cognitive Level	Outcome Description	School [N=83]	District [N=2,943]	Provinc [N=5,054
mber Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	46.1	58.3	56.1
2	6N1 (L2)	Order decimal numbers	93.4	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	69.7	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	69.7	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	98.7	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	55.3	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	60.5	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	72.4	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	63.2	62.4	63.0
10	6N7 (L2)	Order a given set of integers	67.1	68.7	69.6
mber Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	46.7	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	93.3	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	52.0	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	88.0	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	58.7	75.4	76.0
	6N2 (L2)	Estimate the solution to a multiplication problem	41.3	40.7	40.3
16				I	62.1
16 17	6N9 (L2)	Apply the order of operations to solve a problem	57.3	58.7	02.1
17 18	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem Apply the order of operations to solve a problem	57.3 38.7	54.4	55.7
17 18 tterns an 19	6N9 (L2) 6N9 (L3) ad Relations 6PR1 (L2)	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values	68.0	54.4 79.6	79.9
17 18 tterns an 19 20	6N9 (L2) 6N9 (L3) ad 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	68.0 82.1	79.6 81.8	79.9 82.7
17 18 tterns an 19 20 21	6N9 (L2) 6N9 (L3) d 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 pattern rule for table of values using mathematical expression	68.0 82.1 24.4	79.6 81.8 37.2	79.9 82.7 36.5
17 18 tterns an 19 20 21 22	6N9 (L2) 6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	68.0 82.1 24.4 26.9	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
17 18 19 20 21 22 23	6N9 (L2) 6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	68.0 82.1 24.4 26.9 41.0	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
17 18 19 20 21 22 23 24	6N9 (L2) 6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	68.0 82.1 24.4 26.9 41.0 46.2	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
17 18 19 20 21 22 23	6N9 (L2) 6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	68.0 82.1 24.4 26.9 41.0	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
17 18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L2) 6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	38.7 68.0 82.1 24.4 26.9 41.0 46.2 42.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 19 20 21 22 23 24 25 ape and 26 27	6N9 (L2) 6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	38.7 68.0 82.1 24.4 26.9 41.0 46.2 42.3 79.8 46.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 19 20 21 22 23 24 25 ape and 26 27	6N9 (L2) 6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	38.7 68.0 82.1 24.4 26.9 41.0 46.2 42.3 79.8 46.8 58.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L2) 6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	38.7 68.0 82.1 24.4 26.9 41.0 46.2 42.3 79.8 46.8 58.2 51.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L2) 6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	38.7 68.0 82.1 24.4 26.9 41.0 46.2 42.3 79.8 46.8 58.2 51.9 69.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L2) 6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	38.7 68.0 82.1 24.4 26.9 41.0 46.2 42.3 79.8 46.8 58.2 51.9 69.6 35.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L2) 6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	38.7 68.0 82.1 24.4 26.9 41.0 46.2 42.3 79.8 46.8 58.2 51.9 69.6 35.4 59.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L2) 6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	38.7 68.0 82.1 24.4 26.9 41.0 46.2 42.3 79.8 46.8 58.2 51.9 69.6 35.4 59.5 91.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L2) 6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	38.7 68.0 82.1 24.4 26.9 41.0 46.2 42.3 79.8 46.8 58.2 51.9 69.6 35.4 59.5 91.1 58.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L2) 6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	38.7 68.0 82.1 24.4 26.9 41.0 46.2 42.3 79.8 46.8 58.2 51.9 69.6 35.4 59.5 91.1	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L2) 6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	38.7 68.0 82.1 24.4 26.9 41.0 46.2 42.3 79.8 46.8 58.2 51.9 69.6 35.4 59.5 91.1 58.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L2) 6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	38.7 68.0 82.1 24.4 26.9 41.0 46.2 42.3 79.8 46.8 58.2 51.9 69.6 35.4 59.5 91.1 58.2 60.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

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

Grades: K-6

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=49]	District [N=2,943]	Province [N=5,054
mber Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	39.6	58.3	56.1
2	6N1 (L2)	Order decimal numbers	95.8	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	66.7	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	89.6	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	54.2	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	41.7	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	68.8	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	64.6	62.4	63.0
10	6N7 (L2)	Order a given set of integers	77.1	68.7	69.6
mber Op	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	39.6	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	93.8	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	47.9	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	89.6	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	72.9	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	37.5	40.7	40.3
	6N9 (L2)	Apply the order of operations to solve a problem	31.3	58.7	62.1
17		117			
17 18	6N9 (L3)	Apply the order of operations to solve a problem	45.8	54.4	55.7
18 <i>tterns an</i> 19	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	82.6	79.6	79.9
18 tterns an 19 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	82.6 87.0	79.6 81.8	79.9 82.7
18 tterns an 19 20 21	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 pattern rule for table of values using mathematical expression	82.6 87.0 19.6	79.6 81.8 37.2	79.9 82.7 36.5
18 tterns an 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	82.6 87.0 19.6 26.1	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	82.6 87.0 19.6 26.1 54.4	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	82.6 87.0 19.6 26.1 54.4 47.8	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	82.6 87.0 19.6 26.1 54.4	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5
18 tterns an 19 20 21 22 23 24 25 appe and	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	82.6 87.0 19.6 26.1 54.4 47.8 67.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	82.6 87.0 19.6 26.1 54.4 47.8 67.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	82.6 87.0 19.6 26.1 54.4 47.8 67.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	82.6 87.0 19.6 26.1 54.4 47.8 67.4 80.9 36.2 72.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°	82.6 87.0 19.6 26.1 54.4 47.8 67.4 80.9 36.2 72.3 61.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	82.6 87.0 19.6 26.1 54.4 47.8 67.4 80.9 36.2 72.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	82.6 87.0 19.6 26.1 54.4 47.8 67.4 80.9 36.2 72.3 61.7 80.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	82.6 87.0 19.6 26.1 54.4 47.8 67.4 80.9 36.2 72.3 61.7 80.9 34.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	82.6 87.0 19.6 26.1 54.4 47.8 67.4 80.9 36.2 72.3 61.7 80.9 34.0 55.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	82.6 87.0 19.6 26.1 54.4 47.8 67.4 80.9 36.2 72.3 61.7 80.9 34.0 55.3 87.2	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	82.6 87.0 19.6 26.1 54.4 47.8 67.4 80.9 36.2 72.3 61.7 80.9 34.0 55.3 87.2 25.5 61.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	82.6 87.0 19.6 26.1 54.4 47.8 67.4 80.9 36.2 72.3 61.7 80.9 34.0 55.3 87.2 25.5 61.7 72.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	82.6 87.0 19.6 26.1 54.4 47.8 67.4 80.9 36.2 72.3 61.7 80.9 34.0 55.3 87.2 25.5 61.7	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 924 Tricentia Academy, Arnold's Cove

Grades: K-12

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=26]	District [N=2,943]	Province [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	28.0	58.3	56.1
2	6N1 (L2)	Order decimal numbers	96.0	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	76.0	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	72.0	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	44.0	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	72.0	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	60.0	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	52.0	62.4	63.0
10	6N7 (L2)	Order a given set of integers	68.0	68.7	69.6
mber Op	perations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	54.2	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	87.5	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	58.3	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	75.0	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	79.2	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	25.0	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	66.7	58.7	62.1
	` '				
18	6N9 (L3)	Apply the order of operations to solve a problem	54.2	54.4	55.7
18 Iterns an	od Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	68.0	79.6	79.9
18 terns an 19 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	68.0 84.0	79.6 81.8	79.9 82.7
18 terns an 19 20 21	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 pattern rule for table of values using mathematical expression	68.0 84.0 40.0	79.6 81.8 37.2	79.9 82.7 36.5
18 terns an 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	68.0 84.0 40.0 28.0	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
18 terns an 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	68.0 84.0 40.0 28.0 44.0	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 terns an 19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	68.0 84.0 40.0 28.0 44.0 64.0	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
18 terns an 19 20 21 22 23	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	68.0 84.0 40.0 28.0 44.0	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 terns an 19 20 21 22 23 24 25 appe and	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	68.0 84.0 40.0 28.0 44.0 64.0 76.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns and 19 20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	68.0 84.0 40.0 28.0 44.0 64.0	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns an 19 20 21 22 23 24 25 appe and 26	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	68.0 84.0 40.0 28.0 44.0 64.0 76.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns and 19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	68.0 84.0 40.0 28.0 44.0 64.0 76.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 terns and 19 20 21 22 23 24 25 ape and 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	68.0 84.0 40.0 28.0 44.0 64.0 76.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360° Demonstrate the sum of interior angles of a quadrilateral is 360°	68.0 84.0 40.0 28.0 44.0 64.0 76.0 100.0 56.0 72.0 64.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	68.0 84.0 40.0 28.0 44.0 64.0 76.0 100.0 56.0 72.0 64.0 76.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	68.0 84.0 40.0 28.0 44.0 64.0 76.0 100.0 56.0 72.0 64.0 76.0 52.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	68.0 84.0 40.0 28.0 44.0 64.0 76.0 100.0 56.0 72.0 64.0 76.0 52.0 76.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	68.0 84.0 40.0 28.0 44.0 64.0 76.0 100.0 56.0 72.0 64.0 76.0 52.0 76.0 84.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 terns an 19 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) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	68.0 84.0 40.0 28.0 44.0 64.0 76.0 100.0 56.0 72.0 64.0 76.0 52.0 76.0 84.0 44.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	68.0 84.0 40.0 28.0 44.0 64.0 76.0 100.0 56.0 72.0 64.0 76.0 52.0 76.0 84.0 44.0 56.0 60.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 terns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	68.0 84.0 40.0 28.0 44.0 64.0 76.0 100.0 56.0 72.0 64.0 76.0 52.0 76.0 84.0 44.0 56.0	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 951 Paradise Elementary, Paradise

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=55]	District [N=2,943]	Province [N=5,054]
lumber Con	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	70.4	58.3	56.1
2	6N1 (L2)	Order decimal numbers	100.0	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	88.9	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	96.3	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	66.7	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	66.7	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	79.6	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	59.3	62.4	63.0
10	6N7 (L2)	Order a given set of integers	74.1	68.7	69.6
Number Ope	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	63.5	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	94.2	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	71.2	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	88.5	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	84.6	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	59.6	40.7	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	53.9	58.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	50.0	54.4	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	88.7	79.6	79.9
20	6PR1 (L3)	Identify an error in a given table of values	92.5	81.8	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	49.1	37.2	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	24.5	33.3	34.3
24	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	67.9 81.1	56.0 63.0	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	73.6	65.1	65.1
Shape and S					
26	6SS1 (L1)	Classify a given angle according to its measure	88.7	81.8	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	75.5	55.5	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	86.8	75.6	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	32.1	54.8	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	84.9	71.1	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	64.2	55.7	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	79.3	74.1	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	84.9	89.6	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	52.8	54.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	66.0	65.1	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	77.4	73.4	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	77.4	63.7	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	86.8	67.8	68.1
30					1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 4 - Eastern

School #: 952 Elizabeth Park Elementary School, Paradise

Grades: K-6

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=45]	District [N=2,943]	Provinc [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	62.8	58.3	56.1
2	6N1 (L2)	Order decimal numbers	95.4	93.9	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	88.4	77.9	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	86.1	84.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	98.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	51.2	59.8	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	53.5	64.8	66.5
8	6N3 (L2)	Determine factors of a given number	65.1	76.9	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	60.5	62.4	63.0
10	6N7 (L2)	Order a given set of integers	58.1	68.7	69.6
mber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	62.8	57.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	90.7	92.3	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	60.5	67.5	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	79.1	85.8	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	81.4	75.4	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	30.2	40.7	40.3
		Apply the order of operations to solve a problem	58.1	58.7	62.1
17	DINGILLI		00	00.7	02
17 18	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem	55.8	54.4	55.7
18 Eterns an 19	6N9 (L3) ad 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	79.6	79.9
18 tterns an 19 20	6N9 (L3) Id 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 79.6	79.6 81.8	79.9 82.7
18 tterns an 19 20 21	6N9 (L3) Id 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 pattern rule for table of values using mathematical expression	75.0 79.6 36.4	79.6 81.8 37.2	79.9 82.7 36.5
18 tterns an 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	75.0 79.6 36.4 50.0	79.6 81.8 37.2 33.3	79.9 82.7 36.5 34.3
18 tterns an 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	75.0 79.6 36.4 50.0 59.1	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	75.0 79.6 36.4 50.0 59.1 75.0	79.6 81.8 37.2 33.3 56.0 63.0	79.9 82.7 36.5 34.3 56.9 63.0
18 tterns an 19 20 21 22 23 24	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	75.0 79.6 36.4 50.0 59.1	79.6 81.8 37.2 33.3 56.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24 25 appe and	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	75.0 79.6 36.4 50.0 59.1 75.0 61.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	75.0 79.6 36.4 50.0 59.1 75.0 61.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	75.0 79.6 36.4 50.0 59.1 75.0 61.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns and 19 20 21 22 23 24 25 appe and 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	75.0 79.6 36.4 50.0 59.1 75.0 61.4 86.4 50.0 81.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	75.0 79.6 36.4 50.0 59.1 75.0 61.4 86.4 50.0 81.8 36.4	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 terns and 19 20 21 22 23 24 25 appe and 26 27 28	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	75.0 79.6 36.4 50.0 59.1 75.0 61.4 86.4 50.0 81.8	79.6 81.8 37.2 33.3 56.0 63.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	75.0 79.6 36.4 50.0 59.1 75.0 61.4 86.4 50.0 81.8 36.4 65.9	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	75.0 79.6 36.4 50.0 59.1 75.0 61.4 86.4 50.0 81.8 36.4 65.9 38.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	75.0 79.6 36.4 50.0 59.1 75.0 61.4 86.4 50.0 81.8 36.4 65.9 38.6 79.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) Id Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	75.0 79.6 36.4 50.0 59.1 75.0 61.4 86.4 50.0 81.8 36.4 65.9 38.6 79.6 84.1 45.5	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	75.0 79.6 36.4 50.0 59.1 75.0 61.4 86.4 50.0 81.8 36.4 65.9 38.6 79.6 84.1 45.5 79.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) Ind Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	75.0 79.6 36.4 50.0 59.1 75.0 61.4 86.4 50.0 81.8 36.4 65.9 38.6 79.6 84.1 45.5 79.6 77.3	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1 73.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 terns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	75.0 79.6 36.4 50.0 59.1 75.0 61.4 86.4 50.0 81.8 36.4 65.9 38.6 79.6 84.1 45.5 79.6	79.6 81.8 37.2 33.3 56.0 63.0 65.1 81.8 55.5 75.6 54.8 71.1 55.7 74.1 89.6 54.0 65.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



School Report - Multiple Choice

(Outcome Analysis: % of students who selected correct response)

District 5 - Conseil scolaire francophone

School #: 095	Ecole Notre-Dame du Cap, Cap Saint-Georges
Grades: K-8	

	Outcome(s) Cognitive Level	Outcome Description	School [N=9]	District [N=26]	Province [N=5,054
umber Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	55.6	65.4	56.1
2	6N1 (L2)	Order decimal numbers	100.0	96.2	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	33.3	69.2	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	77.8	92.3	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	96.2	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	66.7	73.1	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	88.9	80.8	66.5
8	6N3 (L2)	Determine factors of a given number	77.8	88.5	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	77.8	80.8	63.0
10	6N7 (L2)	Order a given set of integers	55.6	73.1	69.6
<u>umber Op</u> 11	erations 6N8 (L1)	Compute products of whole numbers and decimals	100.0	92.3	59.1
12	6N2, 6N8 (L2)	· · ·			
13	6N8 (L2)	Solve a problem that involves division of decimals Compute quotients of whole numbers and decimals	88.9 88.9	96.2 84.6	91.9
14					
	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	77.8	84.6	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	100.0	96.2	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	22.2	46.2	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	66.7	50.0	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem			
	d Relations	т _т ру не засе о органие и от			
	,	Identify the value of an unknown term in a table of values	77.8	76.9	79.9
atterns an	d Relations		77.8 55.6	76.9 80.8	79.9 82.7
atterns an 19	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values			
atterns an 19 20	d 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	55.6	80.8	82.7
19 20 21	d 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 pattern rule for table of values using mathematical expression	55.6 11.1	80.8 26.9	82.7 36.5
19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	55.6 11.1 0.0	80.8 26.9 23.1	82.7 36.5 34.3
19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	55.6 11.1 0.0 22.2	80.8 26.9 23.1 50.0	82.7 36.5 34.3 56.9
19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	55.6 11.1 0.0 22.2 55.6	80.8 26.9 23.1 50.0 69.2	82.7 36.5 34.3 56.9 63.0
19 20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	55.6 11.1 0.0 22.2 55.6	80.8 26.9 23.1 50.0 69.2	82.7 36.5 34.3 56.9 63.0
19 20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	55.6 11.1 0.0 22.2 55.6 44.4	80.8 26.9 23.1 50.0 69.2 69.2	82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 hape and 3	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	55.6 11.1 0.0 22.2 55.6 44.4	80.8 26.9 23.1 50.0 69.2 69.2	82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 hape and 3	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	55.6 11.1 0.0 22.2 55.6 44.4 55.6 0.0	80.8 26.9 23.1 50.0 69.2 69.2 76.9 50.0	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1
19 20 21 22 23 24 25 hape and 3	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	55.6 11.1 0.0 22.2 55.6 44.4 55.6 0.0 44.4	80.8 26.9 23.1 50.0 69.2 69.2 76.9 50.0 73.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 hape and 3	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°	55.6 11.1 0.0 22.2 55.6 44.4 55.6 0.0 44.4 0.0	80.8 26.9 23.1 50.0 69.2 69.2 76.9 50.0 73.1 26.9	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 hape and 3 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	55.6 11.1 0.0 22.2 55.6 44.4 55.6 0.0 44.4 0.0 66.7	80.8 26.9 23.1 50.0 69.2 69.2 76.9 50.0 73.1 26.9 65.4	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
19 20 21 22 23 24 25 hape and 3 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	55.6 11.1 0.0 22.2 55.6 44.4 55.6 0.0 44.4 0.0 66.7 11.1	80.8 26.9 23.1 50.0 69.2 69.2 76.9 50.0 73.1 26.9 65.4 69.2	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
20 21 22 23 24 25 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	55.6 11.1 0.0 22.2 55.6 44.4 55.6 0.0 44.4 0.0 66.7 11.1 22.2	80.8 26.9 23.1 50.0 69.2 69.2 76.9 50.0 73.1 26.9 65.4 69.2 69.2	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
20 21 22 23 24 25 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	55.6 11.1 0.0 22.2 55.6 44.4 55.6 0.0 44.4 0.0 66.7 11.1 22.2 100.0	80.8 26.9 23.1 50.0 69.2 69.2 76.9 50.0 73.1 26.9 65.4 69.2 69.2 100.0	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
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) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	55.6 11.1 0.0 22.2 55.6 44.4 55.6 0.0 44.4 0.0 66.7 11.1 22.2 100.0 22.2	80.8 26.9 23.1 50.0 69.2 69.2 76.9 50.0 73.1 26.9 65.4 69.2 69.2 100.0 61.5	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
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) 6PR (L2) 6PR (L2) 6PR (L2) 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	55.6 11.1 0.0 22.2 55.6 44.4 55.6 0.0 44.4 0.0 66.7 11.1 22.2 100.0 22.2 88.9	80.8 26.9 23.1 50.0 69.2 69.2 76.9 50.0 73.1 26.9 65.4 69.2 69.2 100.0 61.5 57.7	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



Elementary Mathematics

Provincial Assessment, June 2011 School Report - Multiple Choice

(Outcome Analysis: % of students who selected correct response)

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=6]	District [N=26]	Province [N=5,054]
Number Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	83.3	65.4	56.1
2	6N1 (L2)	Order decimal numbers	83.3	96.2	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	83.3	69.2	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	100.0	92.3	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	96.2	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	83.3	73.1	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	100.0	80.8	66.5
8	6N3 (L2)	Determine factors of a given number	100.0	88.5	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	83.3	80.8	63.0
10	6N7 (L2)	Order a given set of integers	83.3	73.1	69.6
<u>Number Op</u>	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	83.3	92.3	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	96.2	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	83.3	84.6	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	83.3	84.6	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	83.3	96.2	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	50.0	46.2	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	33.3	50.0	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	66.7	73.1	55.7
19	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	83.3	76.9	79.9
20	6PR1 (L3)	Identify an error in a given table of values	83.3	80.8	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	83.3	26.9	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	50.0	23.1	34.3
23	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	66.7 66.7	50.0 69.2	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a given equation	66.7	69.2	65.1
Shape and			00.7	30.2	00.1
26	6SS1 (L1)	Classify a given angle according to its measure	83.3	76.9	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	66.7	50.0	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	100.0	73.1	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	50.0	26.9	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	83.3	65.4	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	100.0	69.2	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	83.3	69.2	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	100.0	100.0	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	66.7	61.5	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	50.0	57.7	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	100.0	76.9	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	66.7	69.2	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	83.3	69.2	68.1

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Source: Division of Evaluation and Research, Department of Education



Elementary Mathematics

Provincial Assessment, June 2011 School Report - Multiple Choice

(Outcome Analysis: % of students who selected correct response)

District 5 - Conseil scolaire francophone

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

Grades: K-8

Item umber	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	District [N=26]	Province [N=5,054
mber Co	ncepts		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	65.4	56.1
2	6N1 (L2)	Order decimal numbers	fewer	96.2	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	69.2	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for reasons of	92.3	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	confidentiality		98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio		73.1	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers		80.8	66.5
8	6N3 (L2)	Determine factors of a given number		88.5	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number		80.8	63.0
10	6N7 (L2)	Order a given set of integers		73.1	69.6
mber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals		92.3	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		96.2	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals		84.6	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		84.6	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals		96.2	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		46.2	40.3
	- \ /				62.1
	6N9 (L2)	Apply the order of operations to solve a problem			
17 18	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem Apply the order of operations to solve a problem		73.1	55.7
17 18					
17 18 tterns an	6N9 (L3)	Apply the order of operations to solve a problem		73.1	55.7
17 18 tterns an 19 20 21	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 pattern rule for table of values using mathematical expression		73.1	79.9
17 18 tterns an 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression		73.1 76.9 80.8 26.9 23.1	79.9 82.7 36.5 34.3
17 18 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression		73.1 76.9 80.8 26.9 23.1 50.0	79.9 82.7 36.5 34.3 56.9
17 18 19 20 21 22 23 24	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation		73.1 76.9 80.8 26.9 23.1 50.0 69.2	79.9 82.7 36.5 34.3 56.9 63.0
17 18 19 20 21 22 23	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression		73.1 76.9 80.8 26.9 23.1 50.0	79.9 82.7 36.5 34.3 56.9
17 18 tterns an 19 20 21 22 23 24 25 appe and	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation		76.9 80.8 26.9 23.1 50.0 69.2 69.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 tterns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure		76.9 80.8 26.9 23.1 50.0 69.2 69.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) nd Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles		76.9 80.8 26.9 23.1 50.0 69.2 69.2 76.9 50.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1
17 18 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°		73.1 76.9 80.8 26.9 23.1 50.0 69.2 69.2 76.9 50.0 73.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360° Demonstrate the sum of interior angles of a quadrilateral is 360°		73.1 76.9 80.8 26.9 23.1 50.0 69.2 69.2 76.9 50.0 73.1 26.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon		73.1 76.9 80.8 26.9 23.1 50.0 69.2 69.2 76.9 50.0 73.1 26.9 65.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism		73.1 76.9 80.8 26.9 23.1 50.0 69.2 69.2 76.9 50.0 73.1 26.9 65.4 69.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths		73.1 76.9 80.8 26.9 23.1 50.0 69.2 69.2 76.9 50.0 73.1 26.9 65.4 69.2 69.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	75.0	73.1 76.9 80.8 26.9 23.1 50.0 69.2 69.2 76.9 50.0 73.1 26.9 65.4 69.2 69.2 100.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
17 18 tterns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	75.0	73.1 76.9 80.8 26.9 23.1 50.0 69.2 69.2 76.9 50.0 73.1 26.9 65.4 69.2 69.2 100.0 61.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	100.0	73.1 76.9 80.8 26.9 23.1 50.0 69.2 69.2 76.9 50.0 73.1 26.9 65.4 69.2 69.2 100.0 61.5 57.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	100.0 75.0	73.1 76.9 80.8 26.9 23.1 50.0 69.2 69.2 76.9 50.0 73.1 26.9 65.4 69.2 69.2 100.0 61.5 57.7 76.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
17 18 tterns and 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) ad Relations 6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	100.0	73.1 76.9 80.8 26.9 23.1 50.0 69.2 69.2 76.9 50.0 73.1 26.9 65.4 69.2 69.2 100.0 61.5 57.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



School Report - Multiple Choice

(Outcome Analysis: % of students who selected correct response)

District 5 - Conseil scolaire francophone

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

Grades: K-12

Item Iumber	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	District [N=26]	Province [N=5,054]
ımber Co	oncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	71.4	65.4	56.1
2	6N1 (L2)	Order decimal numbers	100.0	96.2	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	85.7	69.2	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	100.0	92.3	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	96.2	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	85.7	73.1	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	57.1	80.8	66.5
8	6N3 (L2)	Determine factors of a given number	85.7	88.5	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	100.0	80.8	63.0
10	6N7 (L2)	Order a given set of integers	85.7	73.1	69.6
ımber Op	<u>perations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	85.7	92.3	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	96.2	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	85.7	84.6	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	84.6	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	100.0	96.2	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	71.4	46.2	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	28.6	50.0	62.1
		. Phy me area a character to act a program	20.0	00.0	02.1
18	6N9 (L3)	Apply the order of operations to solve a problem	57.1	73.1	55.7
18 Itterns an	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	71.4	76.9	79.9
18 tterns an 19 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	71.4 100.0	76.9 80.8	79.9 82.7
18 tterns an 19 20 21	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 pattern rule for table of values using mathematical expression	71.4 100.0 0.0	76.9 80.8 26.9	79.9 82.7 36.5
18 tterns an 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	71.4 100.0 0.0 28.6	76.9 80.8 26.9 23.1	79.9 82.7 36.5 34.3
18 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	71.4 100.0 0.0 28.6 57.1	76.9 80.8 26.9 23.1 50.0	79.9 82.7 36.5 34.3 56.9
18 tterns and 19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	71.4 100.0 0.0 28.6 57.1 100.0	76.9 80.8 26.9 23.1 50.0 69.2	79.9 82.7 36.5 34.3 56.9 63.0
18 19 20 21 22 23	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	71.4 100.0 0.0 28.6 57.1	76.9 80.8 26.9 23.1 50.0	79.9 82.7 36.5 34.3 56.9
18 tterns an 19 20 21 22 23 24 25 appe and	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	71.4 100.0 0.0 28.6 57.1 100.0 100.0	76.9 80.8 26.9 23.1 50.0 69.2 69.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns an 19 20 21 22 23 24 25 appe and 26	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	71.4 100.0 0.0 28.6 57.1 100.0 100.0	76.9 80.8 26.9 23.1 50.0 69.2 69.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 tape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	71.4 100.0 0.0 28.6 57.1 100.0 100.0	76.9 80.8 26.9 23.1 50.0 69.2 69.2 76.9 50.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 tterns and 19 20 21 22 23 24 25 nape and 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	71.4 100.0 0.0 28.6 57.1 100.0 100.0	76.9 80.8 26.9 23.1 50.0 69.2 69.2 76.9 50.0 73.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 tterns ar 19 20 21 22 23 24 25 appe and 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°	71.4 100.0 0.0 28.6 57.1 100.0 100.0 100.0 100.0 42.9	76.9 80.8 26.9 23.1 50.0 69.2 69.2 76.9 50.0 73.1 26.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 19 20 21 22 23 24 25 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	71.4 100.0 0.0 28.6 57.1 100.0 100.0 100.0 100.0 42.9 57.1	76.9 80.8 26.9 23.1 50.0 69.2 69.2 76.9 50.0 73.1 26.9 65.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
18 19 20 21 22 23 24 25 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	71.4 100.0 0.0 28.6 57.1 100.0 100.0 100.0 42.9 57.1 100.0	76.9 80.8 26.9 23.1 50.0 69.2 69.2 76.9 50.0 73.1 26.9 65.4 69.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 tterns an 19 20 21 22 23 24 25 tape and 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	71.4 100.0 0.0 28.6 57.1 100.0 100.0 100.0 42.9 57.1 100.0 100.0	76.9 80.8 26.9 23.1 50.0 69.2 69.2 76.9 50.0 73.1 26.9 65.4 69.2	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 tterns and 19 20 21 22 23 24 25 appe and 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	71.4 100.0 0.0 28.6 57.1 100.0 100.0 100.0 42.9 57.1 100.0 100.0	76.9 80.8 26.9 23.1 50.0 69.2 69.2 76.9 50.0 73.1 26.9 65.4 69.2 69.2 100.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 tterns an 19 20 21 22 23 24 25 appe and 26 27 28 29 30 31 32 33 34	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	71.4 100.0 0.0 28.6 57.1 100.0 100.0 100.0 42.9 57.1 100.0 100.0 100.0 100.0	76.9 80.8 26.9 23.1 50.0 69.2 69.2 76.9 50.0 73.1 26.9 65.4 69.2 69.2 100.0 61.5	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 19 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) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	71.4 100.0 0.0 28.6 57.1 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	76.9 80.8 26.9 23.1 50.0 69.2 69.2 76.9 50.0 73.1 26.9 65.4 69.2 69.2 100.0 61.5 57.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 19 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) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	71.4 100.0 0.0 28.6 57.1 100.0 100.0 100.0 100.0 42.9 57.1 100.0 100.0 100.0 100.0 100.0	76.9 80.8 26.9 23.1 50.0 69.2 69.2 76.9 50.0 73.1 26.9 65.4 69.2 69.2 100.0 61.5 57.7 76.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 19 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) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	71.4 100.0 0.0 28.6 57.1 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	76.9 80.8 26.9 23.1 50.0 69.2 69.2 76.9 50.0 73.1 26.9 65.4 69.2 69.2 100.0 61.5 57.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 803 - Private

School #: 373 First Baptist Academy, Mount Pearl

Grades: K-7, 10-12

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	District [N=54]	Provinc [N=5,054
mber Co	oncepts_		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	57.4	56.1
2	6N1 (L2)	Order decimal numbers	fewer	98.2	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	students	87.0	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for reasons of	92.6	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	confidentiality		98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio		83.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers		87.0	66.5
8	6N3 (L2)	Determine factors of a given number		90.7	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number		85.2	63.0
10	6N7 (L2)	Order a given set of integers		85.2	69.6
mber Op	oerations				
11	6N8 (L1)	Compute products of whole numbers and decimals		87.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		92.6	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals		83.3	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		92.6	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	_	90.7	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		50.0	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem		87.0	62.1
				66.7	55.7
18	6N9 (L3)	Apply the order of operations to solve a problem	_	00.7	
	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		90.6	79.9
terns an	nd Relations				
terns an 19	nd Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values		90.6	79.9
19 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		90.6	79.9 82.7
19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression		90.6 86.8 62.3 62.3 64.2	79.9 82.7 36.5 34.3 56.9
19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation		90.6 86.8 62.3 62.3 64.2 79.3	79.9 82.7 36.5 34.3 56.9 63.0
19 20 21 22 23 24 25	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression		90.6 86.8 62.3 62.3 64.2	79.9 82.7 36.5 34.3 56.9
19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation		90.6 86.8 62.3 62.3 64.2 79.3	79.9 82.7 36.5 34.3 56.9 63.0
19 20 21 22 23 24 25 appe and	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure		90.6 86.8 62.3 62.3 64.2 79.3 73.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles		90.6 86.8 62.3 62.3 64.2 79.3 73.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1
19 20 21 22 23 24 25 ape and 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°		90.6 86.8 62.3 62.3 64.2 79.3 73.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 ape and 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°		90.6 86.8 62.3 62.3 64.2 79.3 73.6 94.3 73.6 84.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
19 20 21 22 23 24 25 ape and 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 86.8 62.3 62.3 64.2 79.3 73.6 94.3 73.6 84.9 73.6 81.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism		90.6 86.8 62.3 62.3 64.2 79.3 73.6 94.3 73.6 84.9 73.6 81.1 86.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
19 20 21 22 23 24 25 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths		90.6 86.8 62.3 62.3 64.2 79.3 73.6 94.3 73.6 84.9 73.6 81.1 86.8 88.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set		90.6 86.8 62.3 62.3 64.2 79.3 73.6 94.3 73.6 84.9 73.6 81.1 86.8 88.7 94.3	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
19 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) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	25.0	90.6 86.8 62.3 62.3 64.2 79.3 73.6 94.3 73.6 84.9 73.6 81.1 86.8 88.7 94.3 66.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
19 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) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	100.0	90.6 86.8 62.3 62.3 64.2 79.3 73.6 84.9 73.6 81.1 86.8 88.7 94.3 66.0 84.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
19 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) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape		90.6 86.8 62.3 62.3 64.2 79.3 73.6 94.3 73.6 84.9 73.6 81.1 86.8 88.7 94.3 66.0	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
19 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) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	100.0	90.6 86.8 62.3 62.3 64.2 79.3 73.6 84.9 73.6 81.1 86.8 88.7 94.3 66.0 84.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
19 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) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	100.0 75.0	90.6 86.8 62.3 62.3 64.2 79.3 73.6 84.9 73.6 81.1 86.8 88.7 94.3 66.0 84.9 86.8	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 803 - Private

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

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	District [N=54]	Province [N=5,054]
umber Coi	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	100.0	57.4	56.1
2	6N1 (L2)	Order decimal numbers	100.0	98.2	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	100.0	87.0	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	100.0	92.6	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	96.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	100.0	83.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	100.0	87.0	66.5
8	6N3 (L2)	Determine factors of a given number	100.0	90.7	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	85.7	85.2	63.0
10	6N7 (L2)	Order a given set of integers	71.4	85.2	69.6
umber Ope	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	85.7	87.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	92.6	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	57.1	83.3	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	92.6	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	71.4	90.7	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	71.4	50.0	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	100.0	87.0	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	100.0	66.7	55.7
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	90.6	79.9
20	6PR1 (L3)	Identify an error in a given table of values	100.0	86.8	82.7
21 22	6PR1, 6PR3 (L2) 6PR3 (L2)	Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	71.4	62.3	36.5
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression	71.4 71.4	62.3	34.3 56.9
24	6PR (L2)	Identify an equivalent equation for a given equation	100.0	79.3	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	100.0	73.6	65.1
hape and S	Space				
26	6SS1 (L1)	Classify a given angle according to its measure	100.0	94.3	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	85.7	73.6	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	100.0	84.9	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	85.7	73.6	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	85.7	81.1	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	100.0	86.8	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	71.4	88.7	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	71.4	94.3	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	100.0	66.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	85.7	84.9	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	100.0	86.8	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	85.7	73.6	64.0
				1	1
38	6SS7 (L2)	Identify the transformations performed to create a design	100.0	73.6	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

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=25]	District [N=54]	Province [N=5,054]
Number Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	32.0	57.4	56.1
2	6N1 (L2)	Order decimal numbers	100.0	98.2	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	88.0	87.0	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	88.0	92.6	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	92.0	96.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	76.0	83.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	80.0	87.0	66.5
8	6N3 (L2)	Determine factors of a given number	88.0	90.7	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	92.0	85.2	63.0
10	6N7 (L2)	Order a given set of integers	92.0	85.2	69.6
Number Op	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	92.0	87.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	88.0	92.6	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	88.0	83.3	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	92.0	92.6	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	96.0	90.7	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	32.0	50.0	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	84.0	87.0	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	56.0	66.7	55.7
Patterns an 19	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	91.7	90.6	79.9
20	6PR1 (L3)	Identify an error in a given table of values	79.2	86.8	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	54.2	62.3	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	45.8	62.3	34.3
23	6PR3 (L2) 6PR (L2)	Identify a pattern rule for a given mathematical expression	54.2 62.5	64.2 79.3	56.9 63.0
25	6PR (L2)	Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	70.8	73.6	65.1
Shape and		identify all equivalent equation for a potential representation of all equation	70.0	73.0	00.1
26	6SS1 (L1)	Classify a given angle according to its measure	87.5	94.3	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	83.3	73.6	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	91.7	84.9	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	83.3	73.6	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	79.2	81.1	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	83.3	86.8	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	91.7	88.7	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	100.0	94.3	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	66.7	66.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	87.5	84.9	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	79.2	86.8	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	66.7	73.6	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	75.0	73.6	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 803 - Private

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

Grades: K-12

lumber	Outcome(s) Cognitive Level	Outcome Description	School [N=12]	District [N=54]	Province [N=5,054]
ımber Coı	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	75.0	57.4	56.1
2	6N1 (L2)	Order decimal numbers	91.7	98.2	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	91.7	87.0	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	91.7	92.6	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	96.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	91.7	83.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	100.0	87.0	66.5
8	6N3 (L2)	Determine factors of a given number	83.3	90.7	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	83.3	85.2	63.0
10	6N7 (L2)	Order a given set of integers	91.7	85.2	69.6
ımber Ope	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	83.3	87.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	91.7	92.6	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	75.0	83.3	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	91.7	92.6	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	83.3	90.7	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	50.0	50.0	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	100.0	87.0	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	75.0	66.7	55.7
tterns and	<u>d Relations</u>				1
19	6PR1 (L2)	Identify the value of an unknown term in a table of values	83.3	90.6	79.9
20	6PR1 (L3)	Identify an error in a given table of values	91.7	86.8	82.7
20 21	6PR1 (L3) 6PR1, 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression	91.7 75.0	86.8 62.3	82.7 36.5
20 21 22	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	91.7 75.0 91.7	86.8 62.3 62.3	82.7 36.5 34.3
20 21 22 23	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	91.7 75.0 91.7 100.0	86.8 62.3 62.3 64.2	82.7 36.5 34.3 56.9
20 21 22	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	91.7 75.0 91.7	86.8 62.3 62.3	82.7 36.5 34.3
20 21 22 23 24	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	91.7 75.0 91.7 100.0 91.7	86.8 62.3 62.3 64.2 79.3	82.7 36.5 34.3 56.9 63.0
20 21 22 23 24 25	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	91.7 75.0 91.7 100.0 91.7 83.3	86.8 62.3 62.3 64.2 79.3 73.6	82.7 36.5 34.3 56.9 63.0 65.1
20 21 22 23 24 25	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	91.7 75.0 91.7 100.0 91.7 83.3	86.8 62.3 62.3 64.2 79.3 73.6	82.7 36.5 34.3 56.9 63.0 65.1
20 21 22 23 24 25	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2) 6PR (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	91.7 75.0 91.7 100.0 91.7 83.3	86.8 62.3 62.3 64.2 79.3 73.6	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1
20 21 22 23 24 25 nape and S	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	91.7 75.0 91.7 100.0 91.7 83.3	86.8 62.3 62.3 64.2 79.3 73.6	82.7 36.5 34.3 56.9 63.0 65.1
20 21 22 23 24 25 nape and S	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	91.7 75.0 91.7 100.0 91.7 83.3 100.0 83.3 91.7	86.8 62.3 62.3 64.2 79.3 73.6 94.3 73.6 84.9	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
20 21 22 23 24 25 26 27 28 29	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360°	91.7 75.0 91.7 100.0 91.7 83.3 100.0 83.3 91.7 66.7	86.8 62.3 62.3 64.2 79.3 73.6 94.3 73.6 84.9	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8
20 21 22 23 24 25 26 27 28 29	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 75.0 91.7 100.0 91.7 83.3 100.0 83.3 91.7 66.7 91.7	86.8 62.3 62.3 64.2 79.3 73.6 94.3 73.6 84.9 73.6 81.1	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
20 21 22 23 24 25 26 27 28 29 30 31	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	91.7 75.0 91.7 100.0 91.7 83.3 100.0 83.3 91.7 66.7 91.7	86.8 62.3 62.3 64.2 79.3 73.6 94.3 73.6 84.9 73.6 81.1 86.8	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
20 21 22 23 24 25 26 27 28 29 30 31 32	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	91.7 75.0 91.7 100.0 91.7 83.3 100.0 83.3 91.7 66.7 91.7 91.7	86.8 62.3 62.3 64.2 79.3 73.6 94.3 73.6 84.9 73.6 81.1 86.8 88.7	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
20 21 22 23 24 25 26 27 28 29 30 31 32 33	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	91.7 75.0 91.7 100.0 91.7 83.3 100.0 83.3 91.7 66.7 91.7 91.7 100.0	86.8 62.3 62.3 64.2 79.3 73.6 94.3 73.6 84.9 73.6 81.1 86.8 88.7 94.3	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
20 21 22 23 24 25 26 27 28 29 30 31 32 33	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	91.7 75.0 91.7 100.0 91.7 83.3 100.0 83.3 91.7 66.7 91.7 91.7 91.7 100.0 75.0	86.8 62.3 62.3 64.2 79.3 73.6 94.3 73.6 84.9 73.6 81.1 86.8 88.7 94.3 66.0	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	91.7 75.0 91.7 100.0 91.7 83.3 100.0 83.3 91.7 66.7 91.7 91.7 91.7 100.0 75.0	86.8 62.3 62.3 64.2 79.3 73.6 94.3 73.6 84.9 73.6 81.1 86.8 88.7 94.3 66.0 84.9	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	91.7 75.0 91.7 100.0 91.7 83.3 100.0 83.3 91.7 66.7 91.7 91.7 100.0 75.0 75.0 100.0	86.8 62.3 62.3 64.2 79.3 73.6 94.3 73.6 84.9 73.6 81.1 86.8 88.7 94.3 66.0 84.9	82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 803 - Private

School #: 469

Immaculate Heart of Mary School, Corner Brook

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	District [N=54]	Province [N=5,054]
lumber Coi	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	66.7	57.4	56.1
2	6N1 (L2)	Order decimal numbers	100.0	98.2	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	66.7	87.0	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	100.0	92.6	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	96.3	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	66.7	83.3	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	66.7	87.0	66.5
8	6N3 (L2)	Determine factors of a given number	100.0	90.7	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	50.0	85.2	63.0
10	6N7 (L2)	Order a given set of integers	83.3	85.2	69.6
lumber Ope	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals	66.7	87.0	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	100.0	92.6	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	100.0	83.3	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	83.3	92.6	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	100.0	90.7	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	66.7	50.0	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	83.3	87.0	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem	66.7	66.7	55.7
Patterns and	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	100.0	90.6	79.9
20	6PR1 (L3)	Identify an error in a given table of values	100.0	86.8	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	66.7	62.3	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression	50.0	62.3	34.3
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression	50.0	64.2	56.9
24	6PR (L2)	Identify an equivalent equation for a given equation	100.0	79.3	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation	50.0	73.6	65.1
Shape and S	Space_				
26	6SS1 (L1)	Classify a given angle according to its measure	100.0	94.3	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles	33.3	73.6	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	50.0	84.9	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°	66.7	73.6	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	66.7	81.1	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism	66.7	86.8	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	83.3	88.7	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	100.0	94.3	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	33.3	66.0	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	83.3	84.9	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	83.3	86.8	74.1
37	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	66.7	73.6	64.0
38	6SS7 (L2)	Identify the transformations performed to create a design	50.0	73.6	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

District 804 - Native Federal

School #: 018 Sheshatshiu Innu School, Sheshatshiu

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	District [N=14]	Province [N=5,054]
lumber Cor	ncepts_		School data		
1	6N1 (L1)	Identify the value of a digit in a given number	with 5 or	23.1	56.1
2	6N1 (L2)	Order decimal numbers	fewer	61.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	- students	46.2	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	withheld for	61.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	reasons of confidentiality	100.0	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio		23.1	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	_	61.5	66.5
8	6N3 (L2)	Determine factors of a given number		30.8	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	_	30.8	63.0
10	6N7 (L2)	Order a given set of integers		30.8	69.6
Number Ope	erations_				
11	6N8 (L1)	Compute products of whole numbers and decimals		7.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		69.2	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	_	23.1	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals		53.9	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	_	7.7	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem		15.4	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem		7.7	62.1
18	6N9 (L3)	Apply the order of operations to solve a problem		23.1	55.7
Patterns and 19	d Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values		35.7	79.9
20	6PR1 (L3)	Identify an error in a given table of values		42.9	82.7
21	6PR1, 6PR3 (L2)	Write pattern rule for table of values using mathematical expression	_	28.6	36.5
22	6PR3 (L2)	Represent a pattern rule using a simple mathematical expression		21.4	34.3
23	6PR3 (L2)	Identify a pattern rule for a given mathematical expression	_	42.9	56.9
24	6PR (L2)	Identify an equivalent equation for a given equation		14.3	63.0
25	6PR (L2)	Identify an equivalent equation for a pictorial representation of an equation		7.1	65.1
Shape and S					
26	6SS1 (L1)	Classify a given angle according to its measure	_	78.6	82.9
27	6SS1 (L2)	Determine the measure of an angle using 45°, 90° and 180° as reference angles		21.4	56.1
28	6SS2 (L2)	Demonstrate the sum of interior angles of a triangle is 180°	_	42.9	76.6
29	6SS2 (L2)	Demonstrate the sum of interior angles of a quadrilateral is 360°		14.3	54.8
30	6SS3 (L1)	Find the perimeter of a given polygon	_	14.3	70.7
31	6SS3 (L1)	Find the volume of a rectangular prism		21.4	56.8
32	6SS4 (L1)	Identify a given triangle according to its side lengths	_	28.6	75.4
33	6SS5 (L2)	Choose a polygon that belongs to a given set	_ , .	85.7	90.5
34	6SS5 (L2)	Choose a polygon that does not belong to a given set	0.0	14.3	55.2
35	6SS8 (L1)	Describe how to plot a point for a given ordered pair in the first quadrant	33.3	35.7	67.2
36	6SS6 (L1)	Describe the combined transformations performed on a 2-D shape	66.7	21.4	74.1
27	6SS9 (L1)	Describe the single transformation performed on a 2-D shape	33.3	50.0	64.0
37					
38	6SS7 (L2)	Identify the transformations performed to create a design	0.0	14.3	68.1

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

School Report - Multiple Choice

District 804 - Native Federal

Mushuau Innu Natuashish School, Natuashish

School #: 019 Grades: K-12

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	District [N=14]	Provinc [N=5,054
mber Co	ncepts_				
1	6N1 (L1)	Identify the value of a digit in a given number	11.1	23.1	56.1
2	6N1 (L2)	Order decimal numbers	77.8	61.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	11.1	46.2	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	44.4	61.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	66.7	100.0	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	22.2	23.1	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	33.3	61.5	66.5
8	6N3 (L2)	Determine factors of a given number	33.3	30.8	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	22.2	30.8	63.0
10	6N7 (L2)	Order a given set of integers	44.4	30.8	69.6
mber Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	20.0	7.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	80.0	69.2	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	40.0	23.1	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	20.0	53.9	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	40.0	7.7	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	20.0	15.4	40.3
10	0142 (LZ)	Apply the order of operations to solve a problem	20.0	7.7	
17	6NO (L2)		20.0	1.7	62.1
17 18	6N9 (L2) 6N9 (L3)	Apply the order of operations to solve a problem Apply the order of operations to solve a problem	40.0	23.1	55.7
18 Iterns an	6N9 (L3) d Relations 6PR1 (L2)	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values	33.3	35.7	79.9
18 terns an 19 20	6N9 (L3) d 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	33.3 66.7	35.7 42.9	79.9 82.7
18 terns an 19 20 21	6N9 (L3) d 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 pattern rule for table of values using mathematical expression	33.3 66.7 0.0	35.7 42.9 28.6	79.9 82.7 36.5
18 terns an 19 20 21 22	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	33.3 66.7 0.0 0.0	35.7 42.9 28.6 21.4	79.9 82.7 36.5 34.3
18 terns an 19 20 21 22 23	6N9 (L3) d 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	33.3 66.7 0.0 0.0	35.7 42.9 28.6 21.4 42.9	79.9 82.7 36.5 34.3 56.9
18 terns an 19 20 21 22 23 24	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	33.3 66.7 0.0 0.0 0.0	35.7 42.9 28.6 21.4 42.9 14.3	79.9 82.7 36.5 34.3 56.9 63.0
18 terns an 19 20 21 22 23	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	33.3 66.7 0.0 0.0	35.7 42.9 28.6 21.4 42.9	79.9 82.7 36.5 34.3 56.9
18 terns an 19 20 21 22 23 24 25 appe and	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space	Apply the order of operations to solve a problem Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	33.3 66.7 0.0 0.0 0.0 0.0	35.7 42.9 28.6 21.4 42.9 14.3 7.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns an 19 20 21 22 23 24 25 appe and 26	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	33.3 66.7 0.0 0.0 0.0 0.0 0.0	35.7 42.9 28.6 21.4 42.9 14.3 7.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns an 19 20 21 22 23 24 25 ape and 26 27	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PACE 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	33.3 66.7 0.0 0.0 0.0 0.0 0.0 33.3	35.7 42.9 28.6 21.4 42.9 14.3 7.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	33.3 66.7 0.0 0.0 0.0 0.0 0.0 33.3 0.0 66.7	35.7 42.9 28.6 21.4 42.9 14.3 7.1 78.6 21.4 42.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360°	33.3 66.7 0.0 0.0 0.0 0.0 0.0 33.3 0.0 66.7 33.3	35.7 42.9 28.6 21.4 42.9 14.3 7.1 78.6 21.4 42.9 14.3	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	33.3 66.7 0.0 0.0 0.0 0.0 0.0 33.3 0.0 66.7 33.3 33.3	35.7 42.9 28.6 21.4 42.9 14.3 7.1 78.6 21.4 42.9 14.3 14.3	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5Pace 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	33.3 66.7 0.0 0.0 0.0 0.0 0.0 0.0 66.7 33.3 33.3 33.3 33.3	35.7 42.9 28.6 21.4 42.9 14.3 7.1 78.6 21.4 42.9 14.3 14.3 21.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	33.3 66.7 0.0 0.0 0.0 0.0 0.0 0.0 66.7 33.3 33.3 33.3 33.3	35.7 42.9 28.6 21.4 42.9 14.3 7.1 78.6 21.4 42.9 14.3 14.3 21.4 28.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	33.3 66.7 0.0 0.0 0.0 0.0 0.0 33.3 0.0 66.7 33.3 33.3 33.3 33.3 33.3	35.7 42.9 28.6 21.4 42.9 14.3 7.1 78.6 21.4 42.9 14.3 14.3 21.4 28.6 85.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 terns an 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	33.3 66.7 0.0 0.0 0.0 0.0 0.0 33.3 0.0 66.7 33.3 33.3 33.3 33.3 66.7 0.0	35.7 42.9 28.6 21.4 42.9 14.3 7.1 78.6 21.4 42.9 14.3 14.3 21.4 28.6 85.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	33.3 66.7 0.0 0.0 0.0 0.0 33.3 0.0 66.7 33.3 33.3 33.3 33.3 66.7 0.0 33.3	35.7 42.9 28.6 21.4 42.9 14.3 7.1 78.6 21.4 42.9 14.3 14.3 21.4 28.6 85.7 14.3 35.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 5PRCE 6SS1 (L1) 6SS2 (L2) 6SS2 (L2) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	33.3 66.7 0.0 0.0 0.0 0.0 0.0 0.0 33.3 0.0 66.7 33.3 33.3 33.3 33.3 33.3 66.7 0.0 33.3	35.7 42.9 28.6 21.4 42.9 14.3 7.1 78.6 21.4 42.9 14.3 21.4 28.6 85.7 14.3 35.7 21.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6N9 (L3) d Relations 6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	33.3 66.7 0.0 0.0 0.0 0.0 33.3 0.0 66.7 33.3 33.3 33.3 33.3 66.7 0.0 33.3	35.7 42.9 28.6 21.4 42.9 14.3 7.1 78.6 21.4 42.9 14.3 14.3 21.4 28.6 85.7 14.3 35.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education



(Outcome Analysis: % of students who selected correct response)

School Report - Multiple Choice

District 804 - Native Federal

Se't Anneway Kegnamogwom, Conne River

School #: 376 Grades: K-12

umber	Outcome(s) Cognitive Level	Outcome Description	School [N=14]	District [N=14]	Provinc [N=5,054
mber Co	ncepts				
1	6N1 (L1)	Identify the value of a digit in a given number	23.1	23.1	56.1
2	6N1 (L2)	Order decimal numbers	61.5	61.5	94.1
3	6N5 (L1)	Write and interpret ratios comparing part-to-whole	46.2	46.2	79.8
4	6N5 (L1)	Demonstrate an understanding of equivalent ratios	61.5	61.5	84.7
5	6N6 (L1)	Demonstrate an understanding of percent as a ratio	100.0	100.0	98.4
6	6N6 (L2)	Demonstrate an understanding of percent as a ratio	23.1	23.1	58.8
7	6N3 (L2)	Distinguish between prime and composite numbers	61.5	61.5	66.5
8	6N3 (L2)	Determine factors of a given number	30.8	30.8	78.1
9	6N4 (L1)	Express an improper fraction as a mixed number	30.8	30.8	63.0
10	6N7 (L2)	Order a given set of integers	30.8	30.8	69.6
mber Op	<u>erations</u>				
11	6N8 (L1)	Compute products of whole numbers and decimals	7.7	7.7	59.1
12	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	69.2	69.2	91.9
13	6N8 (L2)	Compute quotients of whole numbers and decimals	23.1	23.1	68.7
14	6N2, 6N8 (L2)	Solve a problem that involves division of decimals	53.9	53.9	85.4
15	6N2, 6N8 (L2)	Solve a problem that involves multiplication of decimals	7.7	7.7	76.0
16	6N2 (L2)	Estimate the solution to a multiplication problem	15.4	15.4	40.3
17	6N9 (L2)	Apply the order of operations to solve a problem	7.7	7.7	62.1
	0.10 (22)	repriy and drade of operations to derive a problem			
18	6N9 (L3)	Apply the order of operations to solve a problem	23.1	23.1	55.7
18 Iterns an	od Relations 6PR1 (L2)	Identify the value of an unknown term in a table of values	35.7	35.7	79.9
18 terns an 19 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	35.7 42.9	35.7 42.9	79.9 82.7
18 terns an 19 20 21	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 pattern rule for table of values using mathematical expression	35.7 42.9 28.6	35.7 42.9 28.6	79.9 82.7 36.5
18 terns an 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	35.7 42.9 28.6 21.4	35.7 42.9 28.6 21.4	79.9 82.7 36.5 34.3
18 terns an 19 20 21 22 23	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression	35.7 42.9 28.6 21.4 42.9	35.7 42.9 28.6 21.4 42.9	79.9 82.7 36.5 34.3 56.9
18 terns an 19 20 21 22	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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression	35.7 42.9 28.6 21.4	35.7 42.9 28.6 21.4	79.9 82.7 36.5 34.3
18 terns an 19 20 21 22 23 24	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation	35.7 42.9 28.6 21.4 42.9 14.3	35.7 42.9 28.6 21.4 42.9 14.3	79.9 82.7 36.5 34.3 56.9 63.0
18 terns an 19 20 21 22 23 24 25 appe and	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation	35.7 42.9 28.6 21.4 42.9 14.3 7.1	35.7 42.9 28.6 21.4 42.9 14.3 7.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns an 19 20 21 22 23 24 25 appe and 26	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	35.7 42.9 28.6 21.4 42.9 14.3 7.1	35.7 42.9 28.6 21.4 42.9 14.3 7.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns an 19 20 21 22 23 24 25 appe and	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles	35.7 42.9 28.6 21.4 42.9 14.3 7.1	35.7 42.9 28.6 21.4 42.9 14.3 7.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1
18 terns an 19 20 21 22 23 24 25 ape and 26 27	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure	35.7 42.9 28.6 21.4 42.9 14.3 7.1	35.7 42.9 28.6 21.4 42.9 14.3 7.1	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a quadrilateral is 360° Demonstrate the sum of interior angles of a quadrilateral is 360°	35.7 42.9 28.6 21.4 42.9 14.3 7.1 78.6 21.4 42.9 14.3	35.7 42.9 28.6 21.4 42.9 14.3 7.1 78.6 21.4 42.9 14.3	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180°	35.7 42.9 28.6 21.4 42.9 14.3 7.1 78.6 21.4 42.9	35.7 42.9 28.6 21.4 42.9 14.3 7.1 78.6 21.4 42.9	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior angles of a triangle is 180° Demonstrate the sum of interior angles of a quadrilateral is 360° Find the perimeter of a given polygon	35.7 42.9 28.6 21.4 42.9 14.3 7.1 78.6 21.4 42.9 14.3 14.3	35.7 42.9 28.6 21.4 42.9 14.3 7.1 78.6 21.4 42.9 14.3 14.3	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism	35.7 42.9 28.6 21.4 42.9 14.3 7.1 78.6 21.4 42.9 14.3 14.3	35.7 42.9 28.6 21.4 42.9 14.3 7.1 78.6 21.4 42.9 14.3 14.3 21.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths	35.7 42.9 28.6 21.4 42.9 14.3 7.1 78.6 21.4 42.9 14.3 14.3 21.4 28.6	35.7 42.9 28.6 21.4 42.9 14.3 7.1 78.6 21.4 42.9 14.3 14.3 21.4 28.6	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set	35.7 42.9 28.6 21.4 42.9 14.3 7.1 78.6 21.4 42.9 14.3 14.3 21.4 28.6 85.7	35.7 42.9 28.6 21.4 42.9 14.3 7.1 78.6 21.4 42.9 14.3 14.3 21.4 28.6 85.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 terns an 19 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) 6PR (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set	35.7 42.9 28.6 21.4 42.9 14.3 7.1 78.6 21.4 42.9 14.3 14.3 21.4 28.6 85.7 14.3	35.7 42.9 28.6 21.4 42.9 14.3 7.1 78.6 21.4 42.9 14.3 14.3 21.4 28.6 85.7 14.3 35.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35 36	6PR1 (L2) 6PR1 (L3) 6PR1 (L3) 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) Space 6SS1 (L1) 6SS1 (L2) 6SS2 (L2) 6SS3 (L1) 6SS3 (L1) 6SS4 (L1) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS5 (L2) 6SS6 (L1)	Identify the value of an unknown term in a table of values Identify an error in a given table of values Write pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant Describe the combined transformations performed on a 2-D shape	35.7 42.9 28.6 21.4 42.9 14.3 7.1 78.6 21.4 42.9 14.3 14.3 21.4 28.6 85.7 14.3 35.7 21.4	35.7 42.9 28.6 21.4 42.9 14.3 7.1 78.6 21.4 42.9 14.3 21.4 28.6 85.7 14.3 35.7 21.4	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2 74.1
18 terns an 19 20 21 22 23 24 25 ape and 26 27 28 29 30 31 32 33 34 35	6PR1 (L2) 6PR1 (L3) 6PR1, 6PR3 (L2) 6PR3 (L2) 6PR3 (L2) 6PR (L2) 6PR (L2) 6PR (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 pattern rule for table of values using mathematical expression Represent a pattern rule using a simple mathematical expression Identify a pattern rule for a given mathematical expression Identify an equivalent equation for a given equation Identify an equivalent equation for a pictorial representation of an equation Classify a given angle according to its measure Determine the measure of an angle using 45°, 90° and 180° as reference angles Demonstrate the sum of interior 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 volume of a rectangular prism Identify a given triangle according to its side lengths Choose a polygon that belongs to a given set Choose a polygon that does not belong to a given set Describe how to plot a point for a given ordered pair in the first quadrant	35.7 42.9 28.6 21.4 42.9 14.3 7.1 78.6 21.4 42.9 14.3 14.3 21.4 28.6 85.7 14.3 35.7	35.7 42.9 28.6 21.4 42.9 14.3 7.1 78.6 21.4 42.9 14.3 14.3 21.4 28.6 85.7 14.3 35.7	79.9 82.7 36.5 34.3 56.9 63.0 65.1 82.9 56.1 76.6 54.8 70.7 56.8 75.4 90.5 55.2 67.2

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Source: Division of Evaluation and Research, Department of Education