

Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: 1-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	District [N=234]	Province [N=4,793]
Number Co	<u>oncepts</u>				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern		79.7	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	School data	56.0	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	with 5 or fewer	93.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	students	79.7	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	withheld for	63.9	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	reasons of	96.9	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	confidentiality.	59.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials		77.1	84.5
9	3N3 (L3)	Compare and order whole numbers		70.9	81.0
10	3N3 (L2)	Compare and order whole numbers		80.2	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line		73.1	77.0
12	3N5 (L2)	Identify a number represented on a place value chart		67.0	79.3
13	3N13 (L3)	Identify a representation for a given fraction		26.9	38.3
14	3N13 (L2)	Identify a representation for a given fraction		85.9	89.6
<u>Number O</u> 15	3N9 (L2)	Subtract 2 –digit numbers with regrouping		66.5	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	_	78.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer		45.7	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	_	33.0	41.9
19	3N9 (L3)	Solve problems with subtraction		73.8	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	_	74.7	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals		60.2	60.9
22	3N12 (L2)	Solve problems with division		72.9	82.4
23	3N11 (L2)	Solve problems with multiplication		77.4	85.3
24	3N12 (L1)	Relate division equation to multiplication		73.3	82.4
25	3N11 (L1)	Recognize multiplication as an array		60.2	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance		86.4	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days		73.1	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	1	72.2	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	_	64.1	73.8
30	3SS3 (L2)	Estimate the length of a given object		67.7	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	1	59.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	1	58.7	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has		69.1	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	1	74.0	81.1
			-	-	
35	3SS7 (L3)	Sort regular and irregular polygons		76.2	84.3

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 002 Henry Gordon Academy, Cartwright

Grades: K-8,10-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	District [N=234]	Province [N=4,793]
<u>Number C</u>	oncepts				
1	3N1/3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	83.3	79.7	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	33.3	56.0	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	100.0	93.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	100.0	79.7	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	50.0	63.9	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	96.9	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	83.3	59.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	66.7	77.1	84.5
9	3N3 (L3)	Compare and order whole numbers	66.7	70.9	81.0
10	3N3 (L2)	Compare and order whole numbers	83.3	80.2	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	66.7	73.1	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	66.7	67.0	79.3
13	3N13 (L3)	Identify a representation for a given fraction	16.7	26.9	38.3
14	3N13 (L2)	Identify a representation for a given fraction	66.7	85.9	89.6
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	66.7	66.5	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	100.0	78.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	16.7	45.7	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	50.0	33.0	41.9
19	3N9 (L3)	Solve problems with subtraction	50.0	73.8	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	83.3	74.7	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	33.3	60.2	60.9
22	3N12 (L2)	Solve problems with division	33.3	72.9	82.4
23	3N11 (L2)	Solve problems with multiplication	66.7	77.4	85.3
24	3N12 (L1)	Relate division equation to multiplication	100.0	73.3	82.4
25	3N11 (L1)	Recognize multiplication as an array	66.7	60.2	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	83.3	86.4	85.9
<u>Shape and</u>	<u>I Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	66.7	73.1	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	50.0	72.2	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	66.7	64.1	73.8
30	3SS3 (L2)	Estimate the length of a given object	66.7	67.7	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	0.0	59.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	33.3	58.7	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	66.7	69.1	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	66.7	74.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	100.0	76.2	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	83.3	61.4	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

District 1 - Labrador

School # 005 Peacock Primary School, Happy Valley-Goose Bay

Grades: K-3

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=73]	District [N=234]	Province [N=4,793]
<u>Number C</u>	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	78.9	79.7	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	62.0	56.0	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	91.6	93.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	78.9	79.7	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	62.0	63.9	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	97.2	96.9	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	50.7	59.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	80.3	77.1	84.5
9	3N3 (L3)	Compare and order whole numbers	74.7	70.9	81.0
10	3N3 (L2)	Compare and order whole numbers	78.9	80.2	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	70.4	73.1	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	62.0	67.0	79.3
13	3N13 (L3)	Identify a representation for a given fraction	25.4	26.9	38.3
14	3N13 (L2)	Identify a representation for a given fraction	87.3	85.9	89.6
Number O	3N9 (L2)	Subtract 2 –digit numbers with regrouping	76.1	66.5	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	77.6	78.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	38.8	45.7	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	41.8	33.0	41.9
19	3N9 (L3)	Solve problems with subtraction	79.1	73.8	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	76.1	74.7	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	55.2	60.2	60.9
22	3N12 (L2)	Solve problems with division	77.6	72.9	82.4
23	3N11 (L2)	Solve problems with multiplication	74.6	77.4	85.3
24	3N12 (L1)	Relate division equation to multiplication	67.2	73.3	82.4
25	3N11 (L1)	Recognize multiplication as an array	65.7	60.2	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	86.6	86.4	85.9
Shape and	<u>I Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	69.0	73.1	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	69.0	72.2	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	62.0	64.1	73.8
30	3SS3 (L2)	Estimate the length of a given object	60.6	67.7	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	64.8	59.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	62.0	58.7	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	73.2	69.1	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	70.4	74.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	76.1	76.2	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	60.6	61.4	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 007 Amos Comenius Memorial School, Hopedale

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	District [N=234]	Province [N=4,793]
<u>Number C</u>	concepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	50.0	79.7	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	70.0	56.0	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	90.0	93.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	80.0	79.7	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	40.0	63.9	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	90.0	96.9	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	40.0	59.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	30.0	77.1	84.5
9	3N3 (L3)	Compare and order whole numbers	80.0	70.9	81.0
10	3N3 (L2)	Compare and order whole numbers	70.0	80.2	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	50.0	73.1	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	60.0	67.0	79.3
13	3N13 (L3)	Identify a representation for a given fraction	0.0	26.9	38.3
14	3N13 (L2)	Identify a representation for a given fraction	50.0	85.9	89.6
<u>Number 0</u> 15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	30.0	66.5	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	90.0	78.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	50.0	45.7	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	10.0	33.0	41.9
19	3N9 (L3)	Solve problems with subtraction	70.0	73.8	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	50.0	74.7	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	30.0	60.2	60.9
22	3N12 (L2)	Solve problems with division	60.0	72.9	82.4
23	3N11 (L2)	Solve problems with multiplication	70.0	77.4	85.3
24	3N12 (L1)	Relate division equation to multiplication	70.0	73.3	82.4
25	3N11 (L1)	Recognize multiplication as an array	60.0	60.2	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	90.0	86.4	85.9
Shape and					
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	70.0	73.1	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	50.0	72.2	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	60.0	64.1	73.8
30 31	3SS3 (L2)	Estimate the length of a given object	90.0	67.7	70.5
	3SS4 (L1)	Relate a number of grams in kilograms	40.0	59.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	30.0	58.7	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	80.0	69.1	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	60.0	74.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	80.0	76.2	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	70.0	61.4	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 008 A. P. Low Primary, Labrador City

Grades: K-3

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=109]	District [N=234]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	82.2	79.7	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	54.2	56.0	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	97.2	93.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	80.4	79.7	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	66.4	63.9	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	97.2	96.9	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	68.2	59.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	77.6	77.1	84.5
9	3N3 (L3)	Compare and order whole numbers	72.0	70.9	81.0
10	3N3 (L2)	Compare and order whole numbers	80.4	80.2	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	78.5	73.1	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	70.1	67.0	79.3
13	3N13 (L3)	Identify a representation for a given fraction	29.0	26.9	38.3
14	3N13 (L2)	Identify a representation for a given fraction	91.6	85.9	89.6
<u>Number O</u>	perations				
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	62.3	66.5	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	80.2	78.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	53.8	45.7	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	26.4	33.0	41.9
19	3N9 (L3)	Solve problems with subtraction	74.5	73.8	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	79.3	74.7	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	67.9	60.2	60.9
22	3N12 (L2)	Solve problems with division	76.4	72.9	82.4
23	3N11 (L2)	Solve problems with multiplication	84.0	77.4	85.3
24	3N12 (L1)	Relate division equation to multiplication	76.4	73.3	82.4
25	3N11 (L1)	Recognize multiplication as an array	61.3	60.2	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	87.7	86.4	85.9
Shape and	<u>I Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	72.1	73.1	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	78.9	72.2	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	68.3	64.1	73.8
30	3SS3 (L2)	Estimate the length of a given object	73.1	67.7	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	63.5	59.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	62.5	58.7	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	68.3	69.1	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	79.8	74.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	80.8	76.2	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	58.7	61.4	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-4,6-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	District [N=234]	Province [N=4,793]
Number C	onconts				
1	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	-	79.7	81.5
3			School data	56.0 93.0	62.2
4	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	with 5 or fewer		88.3
5	3N2 / 3PR1 (L1)	Represent a given number as an expression	students	79.7	85.5
	3N2 (L2)	Identify a number represented with base-ten materials	withheld for reasons of	63.9	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	confidentiality.	96.9	95.7
-	3N5 (L1)	Identify the value of a digit in a given number	connacinality.	59.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials		77.1	84.5
9	3N3 (L3)	Compare and order whole numbers	_	70.9	81.0
10	3N3 (L2)	Compare and order whole numbers	-	80.2	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line		73.1	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	_	67.0	79.3
13	3N13 (L3)	Identify a representation for a given fraction	_	26.9	38.3
14	3N13 (L2)	Identify a representation for a given fraction	_	85.9	89.6
<u>Number O</u> 15	3N9 (L2)	Subtract 2 –digit numbers with regrouping		66.5	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	_	78.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer		45.7	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	_	33.0	41.9
19	3N9 (L3)	Solve problems with subtraction		73.8	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number		74.7	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals		60.2	60.9
22	3N12 (L2)	Solve problems with division		72.9	82.4
23	3N11 (L2)	Solve problems with multiplication		77.4	85.3
24	3N12 (L1)	Relate division equation to multiplication		73.3	82.4
25	3N11 (L1)	Recognize multiplication as an array		60.2	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance		86.4	85.9
01	10				
Shape and	1 Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days]	73.1	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days		72.2	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres		64.1	73.8
30	3SS3 (L2)	Estimate the length of a given object		67.7	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms		59.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape		58.7	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has		69.1	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices		74.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons]	76.2	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons		61.4	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 014 Jens Haven Memorial, Nain

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=19]	District [N=234]	Province [N=4,793]
Number C					
<u>Number Co</u>					
1	3N1/3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	64.7	79.7	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	35.3	56.0	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	64.7	93.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	70.6	79.7	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	64.7	63.9	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	94.1	96.9	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	64.7	59.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	70.6	77.1	84.5
9	3N3 (L3)	Compare and order whole numbers	47.1	70.9	81.0
10	3N3 (L2)	Compare and order whole numbers	70.6	80.2	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	70.6	73.1	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	58.8	67.0	79.3
13	3N13 (L3)	Identify a representation for a given fraction	29.4	26.9	38.3
14	3N13 (L2)	Identify a representation for a given fraction	70.6	85.9	89.6
<u>Number Or</u> 15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	66.7	66.5	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	53.3	78.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	20.0	45.7	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	26.7	33.0	41.9
19	3N9 (L3)	Solve problems with subtraction	53.3	73.8	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	53.3	74.7	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	46.7	60.2	60.9
22	3N12 (L2)	Solve problems with division	60.0	72.9	82.4
23	3N11 (L2)	Solve problems with multiplication	60.0	77.4	85.3
24	3N12 (L1)	Relate division equation to multiplication	60.0	73.3	82.4
25	3N11 (L1)	Recognize multiplication as an array	46.7	60.2	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	73.3	86.4	85.9
Shape and	Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	82.4	73.1	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	47.1	72.2	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	41.2	64.1	73.8
30	3SS3 (L2)	Estimate the length of a given object	58.8	67.7	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	41.2	59.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	64.7	58.7	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	52.9	69.1	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	64.7	74.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	41.2	76.2	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	52.9	61.4	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 015 Lake Melville School, North West River

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	District [N=234]	Province [N=4,793]
Number Co	oncepts				
1	3N1/3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	100.0	79.7	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	80.0	56.0	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	100.0	93.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	100.0	79.7	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	100.0	63.9	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	96.9	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	20.0	59.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	100.0	77.1	84.5
9	3N3 (L3)	Compare and order whole numbers	60.0	70.9	81.0
10	3N3 (L2)	Compare and order whole numbers	100.0	80.2	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	60.0	73.1	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	80.0	67.0	79.3
13	3N13 (L3)	Identify a representation for a given fraction	20.0	26.9	38.3
14	3N13 (L2)	Identify a representation for a given fraction	100.0	85.9	89.6
Number O 15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	83.3	66.5	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	100.0	78.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	66.7	45.7	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	50.0	33.0	41.9
19	3N9 (L3)	Solve problems with subtraction	66.7	73.8	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	83.3	74.7	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	50.0	60.2	60.9
22	3N12 (L2)	Solve problems with division	83.3	72.9	82.4
23	3N11 (L2)	Solve problems with multiplication	50.0	77.4	85.3
24	3N12 (L1)	Relate division equation to multiplication	83.3	73.3	82.4
25	3N11 (L1)	Recognize multiplication as an array	66.7	60.2	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	83.3	86.4	85.9
Shape and	l Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	100.0	73.1	80.0
27	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	100.0	73.1	80.0
29	3SS3 (L1)	Relate a number of centimetres in metres	75.0	64.1	73.8
30	3SS3 (L2)	Estimate the length of a given object	25.0	67.7	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	25.0	59.6	70.3
32	3SS5 (L2)	Find the perimeter of an irregular shape	50.0	58.7	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	75.0	69.1	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	75.0	74.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	75.0	74.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	75.0	61.4	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 016 B.L. Morrison, Postville

2

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	District [N=234]	Province [N=4,793]
Number C	Concepts				
1				70 7	04.5
2	3N1/3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	-	79.7	81.5
3	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	School data	56.0	62.2
4	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	with 5 or fewer		88.3
5	3N2 / 3PR1 (L1)	Represent a given number as an expression	students	79.7	85.5
	3N2 (L2)	Identify a number represented with base-ten materials	withheld for reasons of	63.9	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	confidentiality.	96.9	95.7
	3N5 (L1)	Identify the value of a digit in a given number	connaonnainty.	59.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	-	77.1	84.5
-	3N3 (L3)	Compare and order whole numbers	-	70.9	81.0
10	3N3 (L2)	Compare and order whole numbers	-	80.2	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	-	73.1	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	-	67.0	79.3
13 14	3N13 (L3) 3N13 (L2)	Identify a representation for a given fraction	-	26.9	38.3
14	3N13 (LZ)	Identify a representation for a given fraction	-	85.9	89.6
Number O	3N9 (L2)	Subtract 2 –digit numbers with regrouping		66.5	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	-	78.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer		45.7	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping		33.0	41.9
19	3N9 (L3)	Solve problems with subtraction		73.8	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number		74.7	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals		60.2	60.9
22	3N12 (L2)	Solve problems with division		72.9	82.4
23	3N11 (L2)	Solve problems with multiplication		77.4	85.3
24	3N12 (L1)	Relate division equation to multiplication		73.3	82.4
25	3N11 (L1)	Recognize multiplication as an array		60.2	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance		86.4	85.9
Shape and	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days		73.1	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	1	72.2	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	1	64.1	73.8
30	3SS3 (L2)	Estimate the length of a given object		67.7	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	1	59.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	1	58.7	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	1	69.1	74.8
-	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	1	74.0	81.1
34					
34 35	3SS7 (L3)	Sort regular and irregular polygons		76.2	84.3

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 017 Northern Lights Academy, Rigolet

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	District [N=234]	Province [N=4,793]
<u>Number C</u>	onconts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	-	79.7	81.5
2	3N1/3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	School data	56.0	62.2
3	3N1/3PR1, 3PR2 (L2)	Identify missing element in a given pattern	with 5 or fewer	93.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	students	79.7	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	withheld for	63.9	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	reasons of	96.9	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	confidentiality.	59.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	-	77.1	84.5
9	3N3 (L3)	Compare and order whole numbers		70.9	81.0
10	3N3 (L2)	Compare and order whole numbers	-	80.2	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line		73.1	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	-	67.0	79.3
13	3N13 (L3)	Identify a representation for a given fraction		26.9	38.3
14	3N13 (L2)	Identify a representation for a given fraction		85.9	89.6
15 16	3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping Add 2 3-digit numbers with regrouping		66.5 78.7	70.4
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	1	45.7	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping		33.0	41.9
19	3N9 (L3)	Solve problems with subtraction	1	73.8	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number		74.7	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals		60.2	60.9
22	3N12 (L2)	Solve problems with division		72.9	82.4
23	3N11 (L2)	Solve problems with autision		77.4	85.3
24	3N12 (L1)	Relate division equation to multiplication		73.3	82.4
25	3N11 (L1)	Recognize multiplication as an array	1	60.2	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance		86.4	85.9
	\				
Shape and	d Space				
<u>Shape and</u> 27	<i>d Space</i> 3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days		73.1	80.0
		Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days		73.1 72.2	80.0 81.7
27 28 29	3SS1 (L2)				
27 28 29 30	3SS1 (L2) 3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days		72.2	81.7
27 28 29	3SS1 (L2) 3SS2 (L1) 3SS3 (L1) 3SS3 (L2) 3SS4 (L1)	Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres		72.2 64.1	81.7 73.8
27 28 29 30	3SS1 (L2) 3SS2 (L1) 3SS3 (L1) 3SS3 (L2) 3SS4 (L1) 3SS5 (L2)	Relate the passage of time to standard units of minutes, hours, daysRelate a number of centimetres in metresEstimate the length of a given objectRelate a number of grams in kilogramsFind the perimeter of an irregular shape		72.2 64.1 67.7	81.7 73.8 70.5
27 28 29 30 31	3SS1 (L2) 3SS2 (L1) 3SS3 (L1) 3SS3 (L2) 3SS4 (L1)	Relate the passage of time to standard units of minutes, hours, daysRelate a number of centimetres in metresEstimate the length of a given objectRelate a number of grams in kilograms		72.2 64.1 67.7 59.6	81.7 73.8 70.5 72.8
27 28 29 30 31 32	3SS1 (L2) 3SS2 (L1) 3SS3 (L1) 3SS3 (L2) 3SS4 (L1) 3SS5 (L2)	Relate the passage of time to standard units of minutes, hours, daysRelate a number of centimetres in metresEstimate the length of a given objectRelate a number of grams in kilogramsFind the perimeter of an irregular shape		72.2 64.1 67.7 59.6 58.7	81.7 73.8 70.5 72.8 66.6
27 28 29 30 31 32 33	3SS1 (L2) 3SS2 (L1) 3SS3 (L1) 3SS3 (L2) 3SS4 (L1) 3SS5 (L2) 3SS6 (L1)	Relate the passage of time to standard units of minutes, hours, daysRelate a number of centimetres in metresEstimate the length of a given objectRelate a number of grams in kilogramsFind the perimeter of an irregular shapeDetermine number of faces, vertices, and edges a 3-d object has		72.2 64.1 67.7 59.6 58.7 69.1	81.7 73.8 70.5 72.8 66.6 74.8

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 022 William Gillett Academy, Charlottetown, LAB

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	District [N=771]	Province [N=4,793]
Number C	'anaanta				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern		80.5	81.5
2	3N1/3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	School data	62.9	62.2
3	3N1/3PR1, 3PR2 (L2)	Identify missing element in a given pattern	with 5 or fewer	88.3	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	students	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	withheld for	75.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	reasons of	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	confidentiality.	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	-	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers		81.9	81.0
10	3N3 (L2)	Compare and order whole numbers		82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line		72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart		77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction		32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction		90.2	89.6
<u>Number O</u> 15	3N9 (L2)	Subtract 2 –digit numbers with regrouping		65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	-	74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer		56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	-	37.9	41.9
19	3N9 (L3)	Solve problems with subtraction		76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	-	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals		60.7	60.9
22	3N12 (L2)	Solve problems with division	-	80.0	82.4
23	3N11 (L2)	Solve problems with multiplication		81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication	-	81.5	82.4
					07.0
25	3N11 (L1)	Recognize multiplication as an array		67.3	67.2
25 26	3N11 (L1) 3PR3 (L2)	Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance		67.3 82.4	85.9
26	3PR3 (L2)				
26 Shape and	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance		82.4	85.9
26	3PR3 (L2) <u>1 Space</u> 3SS1 (L2)	Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days		82.4	85.9
26 Shape and 27	3PR3 (L2) I Space	Solve one step addition as shown in a diagram using a pan balance		82.4	85.9
26 Shape and 27 28	3PR3 (L2) <u>J Space</u> 3SS1 (L2) 3SS2 (L1) 3SS3 (L1)	Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days		82.4 78.9 82.0	85.9 80.0 81.7
26 Shape and 27 28 29	3PR3 (L2) 5 Space 3SS1 (L2) 3SS2 (L1) 3SS3 (L1) 3SS3 (L2)	Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres		82.4 78.9 82.0 73.6	85.9 80.0 81.7 73.8
26 Shape and 27 28 29 30	3PR3 (L2) <u>J Space</u> 3SS1 (L2) 3SS2 (L1) 3SS3 (L1)	Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres Estimate the length of a given object		82.4 78.9 82.0 73.6 73.3	85.9 80.0 81.7 73.8 70.5
26 Shape and 27 28 29 30 31	3PR3 (L2) d Space 3SS1 (L2) 3SS2 (L1) 3SS3 (L1) 3SS3 (L2) 3SS4 (L1) 3SS5 (L2)	Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres Estimate the length of a given object Relate a number of grams in kilograms		82.4 78.9 82.0 73.6 73.3 77.6	85.9 80.0 81.7 73.8 70.5 72.8
26 Shape and 27 28 29 30 31 32	3PR3 (L2) d Space 3SS1 (L2) 3SS2 (L1) 3SS3 (L1) 3SS3 (L2) 3SS4 (L1)	Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres Estimate the length of a given object Relate a number of grams in kilograms Find the perimeter of an irregular shape		82.4 78.9 82.0 73.6 73.3 77.6 70.6 75.8	85.9 80.0 81.7 73.8 70.5 72.8 66.6 74.8
26 Shape and 27 28 29 30 31 32 33	3PR3 (L2) d Space 3SS1 (L2) 3SS2 (L1) 3SS3 (L2) 3SS4 (L1) 3SS5 (L2) 3SS6 (L1)	Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres Estimate the length of a given object Relate a number of grams in kilograms Find the perimeter of an irregular shape Determine number of faces, vertices, and edges a 3-d object has		82.4 78.9 82.0 73.6 73.3 77.6 70.6	85.9 80.0 81.7 73.8 70.5 72.8 66.6

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 023 Sacred Heart AG, Conche Grades: 1,3-5,7-10,12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	District [N=771]	Province [N=4,793]
Number Co	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern		80.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	Cohool data	62.9	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	School data with 5 or fewer	88.3	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	students	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	withheld for	75.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	reasons of	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	confidentiality.	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials		83.7	84.5
9	3N3 (L3)	Compare and order whole numbers		81.9	81.0
10	3N3 (L2)	Compare and order whole numbers		82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line		72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart		77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction		32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	-	90.2	89.6
<u>Number O</u> 15	<u>perations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping		65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping		74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer		56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping		37.9	41.9
19	3N9 (L3)	Solve problems with subtraction	1	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number		82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals		60.7	60.9
22	3N12 (L2)	Solve problems with division		80.0	82.4
23	3N11 (L2)	Solve problems with multiplication	1	81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication		81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array		67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance		82.4	85.9
Shape and	Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days		78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days		82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	1	73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object]	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms		77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape]	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has		75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	1	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons		87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons		74.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 026 H.G. Fillier Academy, Englee Grades: K-9

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	District [N=771]	Province [N=4,793]
Number C	onconto				
Number Co					
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	-	80.5	81.5
2	3N1/3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	School data	62.9	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	with 5 or fewer		88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	students	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	withheld for	75.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	reasons of confidentiality.	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	connuentiality.	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	-	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers	_	81.9	81.0
10	3N3 (L2)	Compare and order whole numbers	-	82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	_	72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	-	77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction		32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	-	90.2	89.6
<u>Number O</u> 15	<u>perations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping		65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping		74.8	70.4
17					
	3N7/ 3N9 (L3) 3N9 (L3)	Use estimation strategies to find best answer	-	56.8	55.6
18 19		Subtract two 3-digit numbers with regrouping		37.9	41.9
20	3N9 (L3)	Solve problems with subtraction	-	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	1	82.4	82.2
	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	-	60.7	60.9
22	3N12 (L2)	Solve problems with division	-	80.0	82.4
23	3N11 (L2)	Solve problems with multiplication	-	81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication	-	81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array	-	67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	-	82.4	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days		78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days		82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	1	73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object		73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	1	77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	1	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	1	75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	1	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	1	87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	1	74.2	71.7
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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.



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=15]	District [N=771]	Province [N=4,793]
Normali an Or					
<u>Number Co</u>					
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	92.9	80.5	81.5
2	3N1/3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	85.7	62.9	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	92.9	88.3	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	92.9	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	85.7	75.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	85.7	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	100.0	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers	78.6	81.9	81.0
10	3N3 (L2)	Compare and order whole numbers	85.7	82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	92.9	72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	85.7	77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction	64.3	32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	92.9	90.2	89.6
Number Of 15	<u>perations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping	64.3	65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	92.9	74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	64.3	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	21.4	37.9	41.9
19	3N9 (L3)	Solve problems with subtraction	85.7	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	85.7	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	71.4	60.7	60.9
22	3N12 (L2)	Solve problems with division	92.9	80.0	82.4
23	3N11 (L2)	Solve problems with multiplication	78.6	81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication	92.9	81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array	71.4	67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	92.9	82.4	85.9
Shape and	Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	78.6	78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	85.7	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	92.9	73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	78.6	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	78.6	77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	100.0	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	92.9	75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	92.9	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	100.0	87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	85.7	74.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 032 Truman Eddison Memorial, Griquet

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	District [N=771]	Province [N=4,793]
<u>Number Co</u>	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern		80.5	81.5
2	3N1/3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	School data	62.9	62.2
3	3N1/3PR1, 3PR2 (L2)	Identify missing element in a given pattern	with 5 or fewer	88.3	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	students	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	withheld for	75.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	reasons of	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	confidentiality.	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	-	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers		81.9	81.0
10	3N3 (L2)	Compare and order whole numbers		82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line		72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	-	77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction		32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction		90.2	89.6
<u>Number Or</u> 15	<u>perations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping		65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping		74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer		56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping		37.9	41.9
19	3N9 (L3)	Solve problems with subtraction		76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number		82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals		60.7	60.9
22	3N12 (L2)	Solve problems with division		80.0	82.4
23	3N11 (L2)	Solve problems with multiplication	1	81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication		81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array		67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	1	82.4	85.9
Shape and	Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days		78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	1	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres		73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object]	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms]	77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape]	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has		75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices]	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons		87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	<u> </u>	74.2	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 039 Mary Simms All-Grade, Main Brook

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	District [N=771]	Province [N=4,793]
Number Co	oncents				
1	3N1/3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	-	80.5	81.5
3	3N1/ 3PR1, 3PR2 (L1) 3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in an increasing pattern	School data	62.9 88.3	62.2
4	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern Represent a given number as an expression	with 5 or fewer		88.3
5			students	82.1	85.5
	3N2 (L2) 3N5 (L2)	Identify a number represented with base-ten materials Match pictorial representation with number in word form	withheld for reasons of	75.4	77.4
6 7	3N5 (L2) 3N5 (L1)	Identify the value of a digit in a given number	confidentiality.	95.4 73.9	95.7
8	3N2 (L2)	Identify a number represented with base-ten materials	-		75.0
9	· /			83.7	84.5
	3N3 (L3) 3N3 (L2)	Compare and order whole numbers Compare and order whole numbers	_	81.9	81.0
10 11		•		82.3	81.3
12	3N3 (L3) 3N5 (L2)	Identify an incorrectly placed number on a number line Identify a number represented on a place value chart	-	72.0 77.2	77.0 79.3
		Identify a representation for a given fraction			
13 14	3N13 (L3) 3N13 (L2)	Identify a representation for a given fraction	-	32.0 90.2	38.3 89.6
14	51113 (LZ)	identity a representation for a given naction		90.2	09.0
Number O					
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping		65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	-	74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer		56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	_	37.9	41.9
19	3N9 (L3)	Solve problems with subtraction		76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number		82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals		60.7	60.9
22	3N12 (L2)	Solve problems with division		80.0	82.4
23	3N11 (L2)	Solve problems with multiplication		81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication		81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array		67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance		82.4	85.9
Shape and	Space				
		Polate the personal of time to standard units of minutes, house, down		70.0	00.0
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	4	78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	-	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	-	73.6	73.8
30 31	3SS3 (L2)	Estimate the length of a given object	-	73.3	70.5
31	3SS4 (L1) 3SS5 (L2)	Relate a number of grams in kilograms	-	77.6	72.8
32	3886 (L1)	Find the perimeter of an irregular shape Determine number of faces, vertices, and edges a 3-d object has	-	70.6 75.8	66.6
	. ,		-		74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	-	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	4	87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons		74.2	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 040 St. Mary's AG, Mary's Harbour Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	District [N=771]	Province [N=4,793]
Normali an O					
Number Co	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	_	80.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	School data	62.9	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	with 5 or fewer	88.3	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	students	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	withheld for	75.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	reasons of	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	confidentiality.	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials		83.7	84.5
9	3N3 (L3)	Compare and order whole numbers		81.9	81.0
10	3N3 (L2)	Compare and order whole numbers		82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line		72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart		77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction		32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction		90.2	89.6
15	3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping	-	65.7	70.4
16		Add 2 3-digit numbers with regrouping	-	74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	-	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	-	37.9	41.9
19	3N9 (L3)	Solve problems with subtraction	_	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number		82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	_	60.7	60.9
22	3N12 (L2)	Solve problems with division	-	80.0	82.4
23	3N11 (L2)	Solve problems with multiplication		81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication	-	81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array		67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance		82.4	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days		78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	1	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres		73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	1	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	1	77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	1	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has		75.8	74.8
			-	H	
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices		82.1	81.1
34 35	3SS6 (L2) 3SS7 (L3)	Identify a 3-d solid with a given number of faces of verices Sort regular and irregular polygons		82.1 87.1	81.1 84.3

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 046 Bayside Academy, Port Hope Simpson

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	District [N=771]	Province [N=4,793]
Number Co	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern		80.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	School data	62.9	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	with 5 or fewer	88.3	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	students	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	withheld for	75.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	reasons of	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	confidentiality.	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials		83.7	84.5
9	3N3 (L3)	Compare and order whole numbers		81.9	81.0
10	3N3 (L2)	Compare and order whole numbers		82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line		72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart		77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction		32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction		90.2	89.6
<u>Number O</u> 15 16	perations 3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping Add 2 3-digit numbers with regrouping	-	65.7 74.8	70.4
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	_	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping		37.9	41.9
19	3N9 (L3)	Solve problems with subtraction		76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number		82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals		60.7	60.9
22	3N12 (L2)	Solve problems with division		80.0	82.4
23	3N11 (L2)	Solve problems with multiplication	1	81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication		81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array		67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance		82.4	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days		78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days		82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres		73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object		73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms		77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape		70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has		75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices		82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons		87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons		74.2	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 053 St. Anthony Elementary, St. Anthony

Grades: K-7

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=27]	District [N=771]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	94.0	80.5	01 5
2	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	<u>84.0</u> 40.0	62.9	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	88.0	88.3	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	72.0	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	56.0	75.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	84.0	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	60.0	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	76.0	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers	72.0	81.9	81.0
10	3N3 (L2)	Compare and order whole numbers	84.0	82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	56.0	72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	84.0	77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction	28.0	32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	84.0	90.2	89.6
Number O	9 <u>perations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping	57.7	65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	76.9	74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	42.3	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	11.5	37.9	41.9
19	3N9 (L3)	Solve problems with subtraction	76.9	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	65.4	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	65.4	60.7	60.9
22	3N12 (L2)	Solve problems with division	69.2	80.0	82.4
23	3N11 (L2)	Solve problems with multiplication	80.8	81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication	76.9	81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array	69.2	67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	76.9	82.4	85.9
Shape and	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	80.8	78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	76.9	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	84.6	73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	69.2	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	57.7	77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	53.9	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	61.5	75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	88.5	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	84.6	87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	65.4	74.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 054 St. Lewis Academy, St. Lewis Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	District [N=771]	Province [N=4,793]
Number C	oncepts				
1		Identify payt three elements in a decreasing pattern		90 F	01 E
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	-	80.5 62.9	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	School data	00.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	with 5 or fewer	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	students withheld for		
6	3N2 (L2) 3N5 (L2)	Match pictorial representation with number in word form	reasons of	75.4 95.4	77.4 95.7
7	3N5 (L2) 3N5 (L1)	Identify the value of a digit in a given number	confidentiality.	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	· ´	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers	1	81.9	81.0
10	3N3 (L2)	Compare and order whole numbers	-	82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line		72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart		77.2	79.3
12	3N13 (L3)	Identify a representation for a given fraction	1	32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	1	90.2	89.6
<u>Number O</u> 15	<u>perations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping		65.7	70.4
	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	-	65.7	70.4
16 17				74.8	77.5
	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	-	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	-	37.9	41.9
19	3N9 (L3)	Solve problems with subtraction	-	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	-	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	-	60.7	60.9
22	3N12 (L2)	Solve problems with division		80.0	82.4
23	3N11 (L2)	Solve problems with multiplication		81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication	-	81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array		67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance		82.4	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days		78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days]	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres		73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object		73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms		77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape		70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has]	75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices		82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons		87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons]	74.2	71.7

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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.



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-9

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=21]	District [N=771]	Province [N=4,793]
Number C	oncepts				
1		the state of the second st	70.0	00.5	
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	76.2	80.5	81.5
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	57.1 76.2	62.9 88.3	62.2 88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	81.0	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials		75.4	
6	3N5 (L2)	Match pictorial representation with number in word form	52.4 85.7	95.4	77.4 95.7
7	3N5 (L1)	Identify the value of a digit in a given number	61.9	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	85.7	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers	95.2	81.9	81.0
10	3N3 (L2)	Compare and order whole numbers	76.2	82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	71.4	72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	81.0	77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction	23.8	32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	95.2	90.2	89.6
15	<u>3N9 (L2)</u>	Subtract 2 –digit numbers with regrouping	79.0	65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	89.5	74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	31.6	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	26.3	37.9	41.9
19	3N9 (L3)	Solve problems with subtraction	73.7	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	79.0	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	52.6	60.7	60.9
22	3N12 (L2)	Solve problems with division	94.7	80.0	82.4
23	3N11 (L2)	Solve problems with multiplication	73.7	81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication	63.2	81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array	68.4	67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	79.0	82.4	85.9
Shape and	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	57.9	78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	79.0	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	42.1	73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	73.7	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	63.2	77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	84.2	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	47.4	75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	84.2	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	84.2	87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	68.4	74.2	71.7

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Source: Division of Evaluation and Research, Department of Education



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

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=71]	District [N=771]	Province [N=4,793]
<u>Number C</u>	oncepts				
1		Identify payt three elements in a decreasing pattern	80.4	90 F	01 5
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	<u>89.4</u> 69.7	80.5 62.9	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	97.0	88.3	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	89.4	82.1	85.5
5					
6	3N2 (L2) 3N5 (L2)	Identify a number represented with base-ten materials Match pictorial representation with number in word form	87.9	75.4	77.4
7	3N5 (L1)	Identify the value of a digit in a given number	<u>100.0</u> 75.8	95.4 73.9	95.7 75.0
8	3N2 (L2)	Identify a number represented with base-ten materials			
9	3N3 (L3)	Compare and order whole numbers	89.4	83.7	84.5
10	3N3 (L2)	Compare and order whole numbers	83.3 87.9	81.9 82.3	81.0 81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	78.8	72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	86.4	72.0	79.3
13	3N13 (L3)	Identify a representation for a given fraction	22.7	32.0	38.3
13	3N13 (L2)	Identify a representation for a given fraction	83.3	90.2	89.6
<u>Number O</u> 15	perations 3N9 (L2)	Subtract 2 –digit numbers with regrouping	74.3	65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	77.1	74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	65.7	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	54.3	37.9	41.9
19	3N9 (L3)	Solve problems with subtraction	81.4	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	84.3	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	58.6	60.7	60.9
22	3N12 (L2)	Solve problems with division	78.6	80.0	82.4
23	3N11 (L2)	Solve problems with multiplication	85.7	81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication	84.3	81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array	61.4	67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	81.4	82.4	85.9
Shape and					
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	73.9	78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	91.3	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	79.7	73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	72.5	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	87.0	77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	76.8	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	81.2	75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	85.5	82.1	81.1
			00.0	52.1	

Primary Mathematics

Provincial Assessment, June 2012

School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

3SS7 (L3)

3SS7 (L2)

35

36

Source: Division of Evaluation and Research, Department of Education

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

Sort regular and irregular polygons

Determine sorting rule for various polygons

84.3

71.7

82.6

78.3

87.1

74.2



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 065 Humber Elementary, Corner Brook

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=50]	District [N=771]	Province [N=4,793]
<u>Number C</u>	oncepts				
1	3N1/3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	79.2	80.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	60.4	62.9	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	85.4	88.3	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	81.3	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	87.5	75.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	95.8	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	93.8	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers	79.2	81.9	81.0
10	3N3 (L2)	Compare and order whole numbers	72.9	82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	60.4	72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	87.5	77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction	27.1	32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	91.7	90.2	89.6
Number O	3N9 (L2)	Subtract 2 –digit numbers with regrouping	83.0	65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	70.2	74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	68.1	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	51.1	37.9	41.9
19	3N9 (L3)	Solve problems with subtraction	74.5	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	80.9	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	74.5	60.7	60.9
22	3N12 (L2)	Solve problems with division	76.6	80.0	82.4
23	3N11 (L2)	Solve problems with multiplication	76.6	81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication	89.4	81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array	55.3	67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	78.7	82.4	85.9
Shape and	<u>I Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	82.0	78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	84.0	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	82.0	73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	84.0	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	76.0	77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	88.0	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	90.0	75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	84.0	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	90.0	87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	72.0	74.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=38]	District [N=771]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	78.4	80.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	73.0	62.9	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	97.3	88.3	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	86.5	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	83.8	75.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	97.3	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	75.7	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	83.8	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers	89.2	81.9	81.0
10	3N3 (L2)	Compare and order whole numbers	83.8	82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	75.7	72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	83.8	77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction	51.4	32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	94.6	90.2	89.6
<u>Number O</u> 15	perations 3N9 (L2)	Subtract 2 –digit numbers with regrouping	81.1	65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	81.1	74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	56.8	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	56.8	37.9	41.9
19	3N9 (L3)	Solve problems with subtraction	91.9	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	94.6	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	59.5	60.7	60.9
22	3N12 (L2)	Solve problems with division	83.8	80.0	82.4
23	3N11 (L2)	Solve problems with multiplication	86.5	81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication	83.8	81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array	75.7	67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	83.8	82.4	85.9
Shape and	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	77.1	78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	85.7	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	68.6	73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	68.6	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	85.7	77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	80.0	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	74.3	75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	82.9	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	91.4	87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	82.9	74.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 069 Sacred Heart Elementary, Corner Brook

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=32]	District [N=771]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	63.3	80.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	60.0	62.9	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	80.0	88.3	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	73.3	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	56.7	75.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	93.3	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	76.7	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	73.3	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers	90.0	81.9	81.0
10	3N3 (L2)	Compare and order whole numbers	76.7	82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	86.7	72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	73.3	77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction	36.7	32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	93.3	90.2	89.6
Number O	3N9 (L2)	Subtract 2 –digit numbers with regrouping	51.6	65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	87.1	74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	58.1	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	35.5	37.9	41.9
19	3N9 (L3)	Solve problems with subtraction	61.3	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	71.0	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	45.2	60.7	60.9
22	3N12 (L2)	Solve problems with division	83.9	80.0	82.4
23	3N11 (L2)	Solve problems with multiplication	87.1	81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication	87.1	81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array	93.6	67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	80.7	82.4	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	93.3	78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	86.7	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	76.7	73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	53.3	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	83.3	77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	73.3	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	66.7	75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	83.3	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	76.7	87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	73.3	74.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice (Item Analysis: % of content answered correctly)

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

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=20]	District [N=771]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	80.0	80.5	91.5
2	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	65.0	62.9	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	95.0	88.3	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	85.0	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	75.0	75.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	90.0	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	60.0	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	85.0	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers	80.0	81.9	81.0
10	3N3 (L2)	Compare and order whole numbers	75.0	82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	65.0	72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	65.0	77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction	30.0	32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	90.0	90.2	89.6
<u>Number O</u> 15 16 17	3N9 (L2) 3N6/ 3N9 (L2) 3N7/ 3N9 (L3)	Subtract 2 –digit numbers with regrouping Add 2 3-digit numbers with regrouping Use estimation strategies to find best answer	55.0 75.0 50.0	65.7 74.8 56.8	70.4 77.5 55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	15.0	37.9	41.9
19	3N9 (L3)	Solve problems with subtraction	80.0	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	75.0	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	55.0	60.7	60.9
22	3N12 (L2)	Solve problems with division	90.0	80.0	82.4
23	3N11 (L2)	Solve problems with multiplication	85.0	81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication	70.0	81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array	35.0	67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	80.0	82.4	85.9
Shape and	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	90.0	78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	95.0	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	80.0	73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	75.0	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	75.0	77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	60.0	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	80.0	75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	85.0	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	95.0	87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	75.0	74.2	71.7



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	District [N=771]	Province [N=4,793]
NumberC	`onoonfo				
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	_	80.5	81.5
2	3N1/3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	School data	62.9	62.2
3	3N1/3PR1, 3PR2 (L2)	Identify missing element in a given pattern	with 5 or fewer		88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	students	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	withheld for	75.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	reasons of	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	confidentiality.	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	_	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers		81.9	81.0
10	3N3 (L2)	Compare and order whole numbers		82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line		72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart		77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction		32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction		90.2	89.6
<u>Number O</u> 15 16	3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping Add 2 3-digit numbers with regrouping	-	65.7 74.8	70.4
			-		
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	-	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping		37.9	41.9
19	3N9 (L3)	Solve problems with subtraction		76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number		82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	_	60.7	60.9
22	3N12 (L2)	Solve problems with division	-	80.0	82.4
23	3N11 (L2)	Solve problems with multiplication	_	81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication	-	81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array		67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	-	82.4	85.9
Shape and	<u>d Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days]	78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days		82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres		73.6	73.8
			1	72.2	70.5
30	3SS3 (L2)	Estimate the length of a given object		73.3	
30 31	3SS3 (L2) 3SS4 (L1)	Relate a number of grams in kilograms	-	77.6	72.8
30 31 32	3SS3 (L2) 3SS4 (L1) 3SS5 (L2)	Relate a number of grams in kilograms Find the perimeter of an irregular shape	-	77.6 70.6	
30 31	3SS3 (L2) 3SS4 (L1) 3SS5 (L2) 3SS6 (L1)	Relate a number of grams in kilograms	-	77.6	72.8
30 31 32	3SS3 (L2) 3SS4 (L1) 3SS5 (L2)	Relate a number of grams in kilograms Find the perimeter of an irregular shape	-	77.6 70.6	72.8 66.6
30 31 32 33	3SS3 (L2) 3SS4 (L1) 3SS5 (L2) 3SS6 (L1)	Relate a number of grams in kilogramsFind the perimeter of an irregular shapeDetermine number of faces, vertices, and edges a 3-d object has		77.6 70.6 75.8	72.8 66.6 74.8

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 075 Hampden Academy, Hampden

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	District [N=771]	Province [N=4,793]
<u>Number C</u>	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	80.0	80.5	81.5
2	3N1/3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	40.0	62.9	62.2
3	3N1/3PR1, 3PR2 (L2)	Identify missing element in a given pattern	60.0	88.3	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	80.0	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	40.0	75.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	80.0	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	60.0	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers	40.0	81.9	81.0
10	3N3 (L2)	Compare and order whole numbers	60.0	82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	40.0	72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	40.0	77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction	0.0	32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	100.0	90.2	89.6
<u>Number O</u>	perations				
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	16.7	65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	33.3	74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	16.7	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	16.7	37.9	41.9
19	3N9 (L3)	Solve problems with subtraction	50.0	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	100.0	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	83.3	60.7	60.9
22	3N12 (L2)	Solve problems with division	50.0	80.0	82.4
23	3N11 (L2)	Solve problems with multiplication	50.0	81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication	100.0	81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array	83.3	67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	50.0	82.4	85.9
Shape and	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	100.0	78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	83.3	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	66.7	73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	50.0	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	66.7	77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	33.3	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	83.3	75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	66.7	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	83.3	87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	100.0	74.2	71.7
			100.0	17.2	1 1.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 079 St. James All Grade, Lark Harbour

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	District [N=771]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify payt three elements in a decreasing pattern	97 E	90 F	91 E
2	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	87.5 75.0	80.5 62.9	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	87.5	88.3	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	100.0	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	87.5	75.4	77.4
6	3N2 (L2)	Match pictorial representation with number in word form	100.0	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	75.0	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	100.0	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers	75.0	81.9	81.0
10	3N3 (L2)	Compare and order whole numbers	100.0	82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	75.0	72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	87.5	77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction	50.0	32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	100.0	90.2	89.6
<u>Number O</u>	perations				
15	3N9 (L2)	Subtract 2 – digit numbers with regrouping	100.0	65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	87.5	74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	87.5	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	87.5	37.9	41.9
19	3N9 (L3)	Solve problems with subtraction	87.5	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	100.0	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	87.5	60.7	60.9
22	3N12 (L2)	Solve problems with division	100.0	80.0	82.4
23	3N11 (L2)	Solve problems with multiplication	87.5	81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication	100.0	81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array	100.0	67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	100.0	82.4	85.9
Shape and	1 Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	100.0	78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	100.0	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	87.5	73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	87.5	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	87.5	77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	100.0	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	87.5	75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	100.0	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	100.0	87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	75.0	74.2	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 080 Templeton Academy, Meadows

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=25]	District [N=771]	Province [N=4,793]
Number Co	oncepts				
1	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern	88.0	80.5	81.5
3	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern Identify missing element in a given pattern	72.0 96.0	62.9 88.3	62.2 88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression			_
5			84.0	82.1	85.5
	3N2 (L2)	Identify a number represented with base-ten materials Match pictorial representation with number in word form	80.0	75.4	77.4
6 7	3N5 (L2) 3N5 (L1)	Identify the value of a digit in a given number	96.0 72.0	95.4 73.9	95.7 75.0
8	3N2 (L2)	Identify a number represented with base-ten materials			
9	3N3 (L3)	Compare and order whole numbers	88.0	83.7	84.5
10	3N3 (L2)	Compare and order whole numbers	80.0 80.0	81.9 82.3	81.0
10	3N3 (L3)	Identify an incorrectly placed number on a number line			81.3
12	3N5 (L2)	Identify a number represented on a place value chart	92.0 84.0	72.0	77.0 79.3
12	3N13 (L3)	Identify a representation for a given fraction	48.0	32.0	38.3
13	3N13 (L2)	Identify a representation for a given fraction	48.0 96.0	90.2	89.6
Number O	perations				
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	64.0	65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	72.0	74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	68.0	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	68.0	37.9	41.9
19	3N9 (L3)	Solve problems with subtraction	84.0	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	76.0	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	72.0	60.7	60.9
22	3N12 (L2)	Solve problems with division	84.0	80.0	82.4
23	3N11 (L2)	Solve problems with multiplication	92.0	81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication	96.0	81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array	76.0	67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	76.0	82.4	85.9
Shape and	Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	64.0	78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	80.0	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	76.0	73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	76.0	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	84.0	77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	84.0	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	76.0	75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	84.0	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	88.0	87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	76.0	74.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 082 Pasadena Elementary School, Pasadena

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=32]	District [N=771]	Province [N=4,793]
Number C	onconto				
Number C					
1	3N1/3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	80.7	80.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	90.3	62.9	62.2
3	3N1/3PR1, 3PR2 (L2)	Identify missing element in a given pattern	87.1	88.3	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	93.6	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	87.1	75.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	90.3	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	93.6	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers	87.1	81.9	81.0
10	3N3 (L2)	Compare and order whole numbers	87.1	82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	93.6	72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	83.9	77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction	32.3	32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	100.0	90.2	89.6
Number O	perations				
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	79.3	65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	82.8	74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	75.9	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	48.3	37.9	41.9
19	3N9 (L3)	Solve problems with subtraction	93.1	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	89.7	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	93.1	60.7	60.9
22	3N12 (L2)	Solve problems with division	100.0	80.0	82.4
22	3N11 (L2)	Solve problems with division	93.1	81.6	85.3
23	3N12 (L1)	Relate division equation to multiplication	89.7	81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array	79.3	67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	96.6	82.4	85.9
Shape and				02.4	00.0
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	90.3	78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	100.0	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	83.9	73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	87.1	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	87.1	77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	67.7	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	71.0	75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	83.9	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	96.8	87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	80.7	74.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 086 Gros Morne Academy, Rocky Harbour

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	District [N=771]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	81.8	80.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	81.8	62.9	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	100.0	88.3	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	90.9	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	63.6	75.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	45.5	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	81.8	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers	90.9	81.9	81.0
10	3N3 (L2)	Compare and order whole numbers	100.0	82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	54.6	72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	72.7	77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction	0.0	32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	90.9	90.2	89.6
<u>Number O</u>					
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	9.1	65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	81.8	74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	36.4	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	36.4	37.9	41.9
19	3N9 (L3)	Solve problems with subtraction	72.7	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	81.8	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	63.6	60.7	60.9
22	3N12 (L2)	Solve problems with division	63.6	80.0	82.4
23	3N11 (L2)	Solve problems with multiplication	45.5	81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication	81.8	81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array	54.6	67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	90.9	82.4	85.9
Shape and	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	81.8	78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	63.6	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	63.6	73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	81.8	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	63.6	77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	27.3	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	100.0	75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	100.0	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	100.0	87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	81.8	74.2	71.7

 $\label{eq:source: Division of Evaluation and Research, Department of Education$



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 088 Main River Academy, Pollard's Point

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	District [N=771]	Province [N=4,793]
Number C	oncepts				
1		Identify next three elements in a decreasing nettern	100.0	00.5	04.5
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	100.0 66.7	80.5 62.9	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	100.0	88.3	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	100.0	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	66.7	75.4	77.4
6	3N2 (L2) 3N5 (L2)	Match pictorial representation with number in word form	83.3	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	100.0	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	66.7	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers	66.7	81.9	81.0
10	3N3 (L2)	Compare and order whole numbers	66.7	82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	66.7	72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	66.7	77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction	16.7	32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	66.7	90.2	89.6
Number O 15	perations 3N9 (L2)	Subtract 2 –digit numbers with regrouping	100.0	65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	66.7	74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	66.7	56.8	55.6
17	3N9 (L3)	Subtract two 3-digit numbers with regrouping	16.7	37.9	41.9
10	3N9 (L3)	Solve problems with subtraction	50.0	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	100.0	82.4	82.2
20	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	66.7	60.7	60.9
22	3N12 (L2)	Solve problems with division	83.3	80.0	82.4
22	3N11 (L2)	Solve problems with division	50.0	81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication	100.0	81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array	83.3	67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	100.0	82.4	85.9
Shape and	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	83.3	78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	66.7	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	66.7	73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	33.3	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	66.7	77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	66.7	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	100.0	75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	83.3	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	100.0	87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	100.0	74.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 089 Jakeman All Grade, Trout River Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	District [N=771]	Province [N=4,793]
Number C	oncepts				
1		Identify next three elements in a degraceing pattern		00 F	04.5
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	-	80.5 62.9	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	School data	00.2	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	with 5 or fewer	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	students withheld for	75.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	reasons of	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	confidentiality.	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	· ·	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers	1	81.9	81.0
10	3N3 (L2)	Compare and order whole numbers		82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line		72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart		77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction	1	32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction		90.2	89.6
15 16	3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping Add 2 3-digit numbers with regrouping	-	65.7 74.8	70.4
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer		56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	-	37.9	41.9
10	3N9 (L3)	Solve problems with subtraction		76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number		82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals		60.7	60.9
22	3N12 (L2)	Solve problems with division		80.0	82.4
23	3N11 (L2)	Solve problems with multiplication		81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication		81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array	1	67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance		82.4	85.9
Shape and	I <u>Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days		78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days]	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres		73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	4	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	1	77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	4	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	4	75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	4	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	1	87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons		74.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 091 Burgeo Academy, Burgeo

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	District [N=771]	Province [N=4,793]
Number C					
<u>Number Co</u>					
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	71.4	80.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	71.4	62.9	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	85.7	88.3	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	85.7	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	42.9	75.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	57.1	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	100.0	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers	100.0	81.9	81.0
10	3N3 (L2)	Compare and order whole numbers	85.7	82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	57.1	72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	71.4	77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction	14.3	32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	85.7	90.2	89.6
Number O					
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	71.4	65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	85.7	74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	28.6	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	0.0	37.9	41.9
19	3N9 (L3)	Solve problems with subtraction	57.1	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	71.4	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	28.6	60.7	60.9
22	3N12 (L2)	Solve problems with division	14.3	80.0	82.4
23	3N11 (L2)	Solve problems with multiplication	42.9	81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication	0.0	81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array	28.6	67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	85.7	82.4	85.9
Shape and	Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	71.4	78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	57.1	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	71.4	73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	85.7	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	85.7	77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	71.4	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	85.7	75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	100.0	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	85.7	87.1	84.3

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3SS7 (L2)

36

Source: Division of Evaluation and Research, Department of Education

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

Determine sorting rule for various polygons

71.7

100.0

74.2



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 092 Grandy's River Collegiate, Burnt Islands

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	District [N=771]	Province [N=4,793]
Number Co	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	75.0	80.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	25.0	62.9	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	75.0	88.3	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	87.5	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	87.5	75.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	50.0	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	75.0	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers	87.5	81.9	81.0
10	3N3 (L2)	Compare and order whole numbers	87.5	82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	37.5	72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	75.0	77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction	0.0	32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	100.0	90.2	89.6
Number O	3N9 (L2)	Subtract 2 –digit numbers with regrouping	75.0	65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	62.5	74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	25.0	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	12.5	37.9	41.9
19	3N9 (L3)	Solve problems with subtraction	100.0	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	75.0	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	100.0	60.7	60.9
22	3N12 (L2)	Solve problems with division	75.0	80.0	82.4
23	3N11 (L2)	Solve problems with multiplication	75.0	81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication	100.0	81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array	62.5	67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	87.5	82.4	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	75.0	78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	37.5	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	37.5	73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	87.5	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	25.0	77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	62.5	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	50.0	75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	62.5	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	75.0	87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	75.0	74.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 096 Our Lady of the Cape School, Cape St. George Grades: K-8

Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	District [N=771]	Province [N=4,793]
Normali an O					
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern		80.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	School data	62.9	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	with 5 or fewer	88.3	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	students	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	withheld for	75.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	reasons of	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	confidentiality.	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials		83.7	84.5
9	3N3 (L3)	Compare and order whole numbers		81.9	81.0
10	3N3 (L2)	Compare and order whole numbers		82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line		72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart		77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction		32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction		90.2	89.6
15 16	3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping Add 2 3-digit numbers with regrouping	-	65.7 74.8	70.4
16			-		
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer		56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	-	37.9	41.9
18 19	3N9 (L3) 3N9 (L3)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction		37.9 76.4	41.9 78.4
18 19 20	3N9 (L3) 3N9 (L3) 3PR3 (L2)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction Solve one step addition with a symbol to represent unknown number	•	37.9 76.4 82.4	41.9 78.4 82.2
18 19 20 21	3N9 (L3) 3N9 (L3) 3PR3 (L2) 3N6 (L3)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals		37.9 76.4 82.4 60.7	41.9 78.4 82.2 60.9
18 19 20 21 22	3N9 (L3) 3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with division		37.9 76.4 82.4 60.7 80.0	41.9 78.4 82.2 60.9 82.4
18 19 20 21 22 23	3N9 (L3) 3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication		37.9 76.4 82.4 60.7 80.0 81.6	41.9 78.4 82.2 60.9 82.4 85.3
18 19 20 21 22 23 24	3N9 (L3) 3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication		37.9 76.4 82.4 60.7 80.0 81.6 81.5	41.9 78.4 82.2 60.9 82.4 85.3 82.4
18 19 20 21 22 23 24 25	3N9 (L3) 3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array		37.9 76.4 82.4 60.7 80.0 81.6 81.5 67.3	41.9 78.4 82.2 60.9 82.4 85.3 82.4 67.2
18 19 20 21 22 23 24	3N9 (L3) 3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication		37.9 76.4 82.4 60.7 80.0 81.6 81.5	41.9 78.4 82.2 60.9 82.4 85.3 82.4
18 19 20 21 22 23 24 25	3N9 (L3) 3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1) 3PR3 (L2)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array		37.9 76.4 82.4 60.7 80.0 81.6 81.5 67.3	41.9 78.4 82.2 60.9 82.4 85.3 82.4 67.2
18 19 20 21 22 23 24 25 26	3N9 (L3) 3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1) 3PR3 (L2)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array		37.9 76.4 82.4 60.7 80.0 81.6 81.5 67.3	41.9 78.4 82.2 60.9 82.4 85.3 82.4 67.2
18 19 20 21 22 23 24 25 26	3N9 (L3) 3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1) 3PR3 (L2)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance		37.9 76.4 82.4 60.7 80.0 81.6 81.5 67.3 82.4	41.9 78.4 82.2 60.9 82.4 85.3 82.4 67.2 85.9
18 19 20 21 22 23 24 25 26	3N9 (L3) 3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N11 (L1) 3PR3 (L2) 5 Space 3SS1 (L2)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days		37.9 76.4 82.4 60.7 80.0 81.6 81.5 67.3 82.4 78.9	41.9 78.4 82.2 60.9 82.4 85.3 82.4 67.2 85.9 85.9 80.0
18 19 20 21 22 23 24 25 26 Shape and 27 28	3N9 (L3) 3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N11 (L1) 3PR3 (L2) 5 Space 3SS1 (L2) 3SS2 (L1)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days		37.9 76.4 82.4 60.7 80.0 81.6 81.5 67.3 82.4 78.9 82.0	41.9 78.4 82.2 60.9 82.4 85.3 82.4 67.2 85.9 85.9 80.0 81.7
18 19 20 21 22 23 24 25 26 Shape and 27 28 29	3N9 (L3) 3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N11 (L1) 3PR3 (L2)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres		37.9 76.4 82.4 60.7 80.0 81.6 81.5 67.3 82.4 78.9 82.0 73.6	41.9 78.4 82.2 60.9 82.4 85.3 82.4 67.2 85.9 85.9 80.0 81.7 73.8
18 19 20 21 22 23 24 25 26 Shape and 27 28 29 30	3N9 (L3) 3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1) 3N12 (L1) 3PR3 (L2) 1 Space 3SS1 (L2) 3 SS3 (L1) 3SS3 (L2)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres Estimate the length of a given object		37.9 76.4 82.4 60.7 80.0 81.6 81.5 67.3 82.4 78.9 82.0 73.6 73.3	41.9 78.4 82.2 60.9 82.4 85.3 82.4 67.2 85.9 80.0 80.0 81.7 73.8 70.5
18 19 20 21 22 23 24 25 26 Shape and 27 28 29 30 31	3N9 (L3) 3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1) 3PR3 (L2) / Space 3SS1 (L2) 3SS3 (L1) 3SS3 (L2) 3SS4 (L1)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres Estimate the length of a given object Relate a number of grams in kilograms		37.9 76.4 82.4 60.7 80.0 81.6 81.5 67.3 82.4 78.9 82.0 73.6 73.3 77.6	41.9 78.4 82.2 60.9 82.4 85.3 82.4 67.2 85.9 80.0 81.7 73.8 70.5 72.8
18 19 20 21 22 23 24 25 26 Shape and 27 28 29 30 31 32	3N9 (L3) 3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N11 (L1) 3PR3 (L2) / Space 3SS1 (L2) 3SS2 (L1) 3SS3 (L2) 3SS3 (L2) 3SS4 (L1) 3SS5 (L2)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres Estimate the length of a given object Relate a number of grams in kilograms Find the perimeter of an irregular shape		37.9 76.4 82.4 60.7 80.0 81.6 81.5 67.3 82.4 78.9 82.0 73.6 73.3 77.6 70.6 75.8	41.9 78.4 82.2 60.9 82.4 85.3 82.4 67.2 85.9 80.0 81.7 73.8 70.5 72.8 66.6 74.8
18 19 20 21 22 23 24 25 26 Shape and 27 28 29 30 31 32 33	3N9 (L3) 3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N11 (L1) 3PR3 (L2) 5 Space 3SS1 (L2) 5 Space 3SS1 (L2) 3SS3 (L1) 3SS3 (L2) 3SS4 (L1) 3SS5 (L2) 3SS6 (L1)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres Estimate the length of a given object Relate a number of grams in kilograms Find the perimeter of an irregular shape Determine number of faces, vertices, and edges a 3-d object has		37.9 76.4 82.4 60.7 80.0 81.6 81.5 67.3 82.4 78.9 82.0 73.6 73.3 77.6 70.6	41.9 78.4 82.2 60.9 82.4 85.3 82.4 67.2 85.9 80.0 80.0 81.7 73.8 70.5 72.8 66.6

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

District 2 - Western

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

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=47]	District [N=771]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	71.7	80.5	81.5
2	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in an increasing pattern	56.5	62.9	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	84.8	88.3	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	76.1	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	78.3	75.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	93.5	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	69.6	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	82.6	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers	80.4	81.9	81.0
10	3N3 (L2)	Compare and order whole numbers	91.3	82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	45.7	72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	67.4	77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction	15.2	32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	87.0	90.2	89.6
<u>Number O</u> 15	<u>perations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping	44.4	65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	80.0	74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	48.9	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	20.0	37.9	41.9
19	3N9 (L3)	Solve problems with subtraction	68.9	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	91.1	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	53.3	60.7	60.9
22	3N12 (L2)	Solve problems with division	71.1	80.0	82.4
23	3N11 (L2)	Solve problems with multiplication	75.6	81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication	86.7	81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array	75.6	67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	82.2	82.4	85.9
Shape and	<u>I Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	70.2	78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	85.1	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	66.0	73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	66.0	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	78.7	77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	51.1	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	78.7	75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	78.7	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	87.2	87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	70.2	74.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 103 LeGallais Memorial, Isle aux Morts

Grades: K-9

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=9]	District [N=771]	Province [N=4,793]
Number Co	oncepts				
1			400.0	00.5	04.5
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	100.0 77.8	80.5 62.9	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	100.0	88.3	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	88.9	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials		75.4	
6	3N2 (L2) 3N5 (L2)	Match pictorial representation with number in word form	77.8	95.4	77.4 95.7
7	3N5 (L1)	Identify the value of a digit in a given number	100.0	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	100.0	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers	77.8	81.9	81.0
10	3N3 (L2)	Compare and order whole numbers	88.9	82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	77.8	72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	88.9	77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction	66.7	32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	100.0	90.2	89.6
Number Of 15	perations 3N9 (L2)	Subtract 2 –digit numbers with regrouping	100.0	65.7	70.4
15	3N9 (L2) 3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	77.8	74.8	70.4
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	77.8	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	66.7	37.9	41.9
19	3N9 (L3)	Solve problems with subtraction	88.9	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number			82.2
20	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	<u>88.9</u> 88.9	<u>82.4</u> 60.7	60.9
22					-
22	3N12 (L2) 3N11 (L2)	Solve problems with division Solve problems with multiplication	<u>100.0</u> 100.0	80.0 81.6	82.4 85.3
23	3N12 (L1)	Relate division equation to multiplication	77.8	81.5	82.4
24	3N12 (L1) 3N11 (L1)	Recognize multiplication as an array	100.0	67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	100.0	82.4	85.9
Shape and			100.0	02.1	00.0
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	100.0	78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	100.0	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	66.7	73.6	73.8
					_
30		Estimate the length of a given object	77.8	73.3	70.5
30 31	3SS3 (L2)	Estimate the length of a given object Relate a number of grams in kilograms	77.8	73.3	70.5
		Estimate the length of a given object Relate a number of grams in kilograms Find the perimeter of an irregular shape	77.8 77.8 77.8	73.3 77.6 70.6	70.5 72.8 66.6
31	3SS3 (L2) 3SS4 (L1) 3SS5 (L2)	Relate a number of grams in kilograms	77.8	77.6	72.8
31 32	3SS3 (L2) 3SS4 (L1) 3SS5 (L2) 3SS6 (L1)	Relate a number of grams in kilograms Find the perimeter of an irregular shape Determine number of faces, vertices, and edges a 3-d object has	77.8 77.8 100.0	77.6 70.6 75.8	72.8 66.6 74.8
31 32 33	3SS3 (L2) 3SS4 (L1) 3SS5 (L2)	Relate a number of grams in kilograms Find the perimeter of an irregular shape	77.8 77.8	77.6 70.6	72.8 66.6

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 106 Lourdes Elementary, Lourdes Grades: K-8

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=16]	District [N=771]	Province [N=4,793]
<u>Number C</u>	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	81.3	80.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	56.3	62.9	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	81.3	88.3	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	93.8	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	68.8	75.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	87.5	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	87.5	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers	93.8	81.9	81.0
10	3N3 (L2)	Compare and order whole numbers	68.8	82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	87.5	72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	75.0	77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction	31.3	32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	93.8	90.2	89.6
<u>Number O</u>	perations				
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	75.0	65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	87.5	74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	62.5	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	37.5	37.9	41.9
19	3N9 (L3)	Solve problems with subtraction	68.8	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	81.3	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	50.0	60.7	60.9
22	3N12 (L2)	Solve problems with division	93.8	80.0	82.4
23	3N11 (L2)	Solve problems with multiplication	93.8	81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication	81.3	81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array	75.0	67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	87.5	82.4	85.9
Shape and	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	68.8	78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	81.3	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	81.3	73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	75.0	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	87.5	77.6	72.8

	30	3553 (L2)	Estimate the length of a given object	75.0	73.3	70.5
	31	3SS4 (L1)	Relate a number of grams in kilograms	87.5	77.6	72.8
	32	3SS5 (L2)	Find the perimeter of an irregular shape	56.3	70.6	66.6
-	33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	93.8	75.8	74.8
	34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	100.0	82.1	81.1
-	35	3SS7 (L3)	Sort regular and irregular polygons	93.8	87.1	84.3
	36	3SS7 (L2)	Determine sorting rule for various polygons	81.3	74.2	71.7
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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-8

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	District [N=771]	Province [N=4,793]
Number C	oncepts				
1		Identify payt three elements in a decreasing pattern	90.0	90 F	91 5
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	90.0	80.5 62.9	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	90.0	88.3	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	90.0	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	90.0	75.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	90.0	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	100.0	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers	80.0	81.9	81.0
10	3N3 (L2)	Compare and order whole numbers	70.0	82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	80.0	72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	60.0	77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction	40.0	32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	80.0	90.2	89.6
	perations				
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	70.0	65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	100.0	74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	70.0	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	90.0	37.9	41.9
19	3N9 (L3)	Solve problems with subtraction	80.0	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	90.0	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	80.0	60.7	60.9
22	3N12 (L2)	Solve problems with division	100.0	80.0	82.4
23	3N11 (L2)	Solve problems with multiplication	100.0	81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication	70.0	81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array	80.0	67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	90.0	82.4	85.9
Shape and	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	90.0	78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	100.0	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	90.0	73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	80.0	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	100.0	77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	100.0	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	90.0	75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	90.0	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	100.0	87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	80.0	74.2	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 113 St. Boniface All Grade, Ramea Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	District [N=771]	Province [N=4,793]
Number	` ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				
Number C					
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	_	80.5	81.5
2	3N1/3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	School data	62.9	62.2
3	3N1/3PR1, 3PR2 (L2)	Identify missing element in a given pattern	with 5 or fewer		88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	students	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	withheld for	75.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	reasons of	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	confidentiality.	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials		83.7	84.5
9	3N3 (L3)	Compare and order whole numbers		81.9	81.0
10	3N3 (L2)	Compare and order whole numbers		82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line		72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart		77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction		32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction		90.2	89.6
15 16	3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping Add 2 3-digit numbers with regrouping		65.7 74.8	70.4 77.5
			-		
17 18	3N7/ 3N9 (L3) 3N9 (L3)	Use estimation strategies to find best answer Subtract two 3-digit numbers with regrouping	-	56.8	55.6
19		Solve problems with subtraction		37.9	41.9
20	3N9 (L3) 3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	-	76.4	78.4
20	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	-	82.4 60.7	82.2
			-		60.9
22 23	<u>3N12 (L2)</u> 3N11 (L2)	Solve problems with division Solve problems with multiplication		80.0	82.4
23	3N12 (L1)	Relate division equation to multiplication	-	81.6	85.3
24	3N12 (L1) 3N11 (L1)	Recognize multiplication as an array	-	81.5	82.4
25	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance		67.3 82.4	67.2 85.9
20				02.4	00.0
Shape and	d Space				
<u>Shape and</u> 27	<u>d Space</u> 3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, davs		78.9	80.0
	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days		78.9 82.0	80.0 81.7
27		Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres		78.9 82.0 73.6	80.0 81.7 73.8
27 28	3SS1 (L2) 3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days		82.0	81.7
27 28 29	3SS1 (L2) 3SS2 (L1) 3SS3 (L1) 3SS3 (L2)	Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres		82.0 73.6	81.7 73.8
27 28 29 30	3SS1 (L2) 3SS2 (L1) 3SS3 (L1)	Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres Estimate the length of a given object		82.0 73.6 73.3	81.7 73.8 70.5
27 28 29 30 31	3SS1 (L2) 3SS2 (L1) 3SS3 (L1) 3SS3 (L2) 3SS4 (L1)	Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres Estimate the length of a given object Relate a number of grams in kilograms		82.0 73.6 73.3 77.6	81.7 73.8 70.5 72.8
27 28 29 30 31 32	3SS1 (L2) 3SS2 (L1) 3SS3 (L1) 3SS3 (L2) 3SS4 (L1) 3SS5 (L2) 3SS5 (L2) 3SS6 (L1)	Relate the passage of time to standard units of minutes, hours, daysRelate a number of centimetres in metresEstimate the length of a given objectRelate a number of grams in kilogramsFind the perimeter of an irregular shapeDetermine number of faces, vertices, and edges a 3-d object has		82.0 73.6 73.3 77.6 70.6 75.8	81.7 73.8 70.5 72.8 66.6 74.8
27 28 29 30 31 32 33	3SS1 (L2) 3SS2 (L1) 3SS3 (L1) 3SS3 (L2) 3SS4 (L1) 3SS5 (L2)	Relate the passage of time to standard units of minutes, hours, daysRelate a number of centimetres in metresEstimate the length of a given objectRelate a number of grams in kilogramsFind the perimeter of an irregular shape		82.0 73.6 73.3 77.6 70.6	81.7 73.8 70.5 72.8 66.6

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-8

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=13]	District [N=771]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	69.2	80.5	81.5
2	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	53.9	62.9	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	61.5	88.3	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	76.9	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	61.5	75.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	84.6	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	69.2	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	69.2	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers	84.6	81.9	81.0
10	3N3 (L2)	Compare and order whole numbers	84.6	82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	53.9	72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	84.6	77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction	15.4	32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	69.2	90.2	89.6
<u>Number O</u> 15	perations 3N9 (L2)	Subtract 2 –digit numbers with regrouping	61.5	65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	61.5	74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	53.9	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	23.1	37.9	41.9
19	3N9 (L3)	Solve problems with subtraction	69.2	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	53.9	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	46.2	60.7	60.9
22	3N12 (L2)	Solve problems with division	84.6	80.0	82.4
23	3N12 (L2) 3N11 (L2)	Solve problems with multiplication	84.6	81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication	76.9	81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array	53.9	67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	69.2	82.4	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	83.3	78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	100.0	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	75.0	73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	25.0	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	75.0	77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	58.3	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	66.7	75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	66.7	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	91.7	87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	75.0	74.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 120 Stephenville Primary, Stephenville

Grades: K-3

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=99]	District [N=771]	Province [N=4,793]
Number C	oncepts				
1		Identify next three elements in a decreasing pattern	0E /	90 F	01 5
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern	<u>85.4</u> 66.7	80.5 62.9	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	91.7	88.3	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	87.5	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	77.1	75.4	77.4
6	3N2 (L2) 3N5 (L2)	Match pictorial representation with number in word form	95.8	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	76.0	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	87.5	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers	81.3	81.9	81.0
10	3N3 (L2)	Compare and order whole numbers	88.5	82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	82.3	72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	81.3	77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction	43.8	32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	95.8	90.2	89.6
<u>Number O</u> 15	perations 3N9 (L2)	Subtract 2 –digit numbers with regrouping	62.1	65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	79.0	74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	61.1	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	41.1	37.9	41.9
10	3N9 (L3)	Solve problems with subtraction	76.8	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	86.3	82.4	82.2
20	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	62.1	60.7	60.9
22	3N12 (L2)	Solve problems with division	75.8	80.0	82.4
23	3N11 (L2)	Solve problems with division	88.4	81.6	85.3
23	3N12 (L1)	Relate division equation to multiplication	83.2	81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array	69.5	67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	85.3	82.4	85.9
Shape and					
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	81.8	78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	75.8	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	72.7	73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	76.8	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	77.8	77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	85.9	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	77.8	75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	82.8	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	86.9	87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	70.7	74.2	71.7
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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-8

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=16]	District [N=771]	Province [N=4,793]
Number C	oncepts				
1		Identify next three elements in a decreasing pattern	60.0	90 F	04 5
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern	68.8 25.0	80.5 62.9	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	68.8	88.3	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	68.8	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	56.3	75.4	77.4
6	3N2 (L2)	Match pictorial representation with number in word form	87.5	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	37.5	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	56.3	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers	56.3	81.9	81.0
10	3N3 (L2)	Compare and order whole numbers	81.3	82.3	81.3
10	3N3 (L3)	Identify an incorrectly placed number on a number line	43.8	72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	43.8	77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction	6.3	32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	68.8	90.2	89.6
<u>Number O</u> 15		Subtract 2 digit numbers with regrouping	62.5	6E 7	70.4
-	3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 – digit numbers with regrouping	62.5	65.7	70.4
16	(<i>)</i>	Add 2 3-digit numbers with regrouping	56.3	74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	43.8	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	25.0	37.9	41.9
19	3N9 (L3)	Solve problems with subtraction	50.0	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	68.8	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	43.8	60.7	60.9
22	3N12 (L2)	Solve problems with division	56.3	80.0	82.4
23	3N11 (L2)	Solve problems with multiplication	56.3	81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication	56.3	81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array	56.3	67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	62.5	82.4	85.9
Shape and	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	64.3	78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	78.6	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	42.9	73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	78.6	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	71.4	77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	42.9	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	78.6	75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	50.0	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	85.7	87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	64.3	74.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	District [N=771]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern		80.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern		62.9	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	School data		88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	with 5 or fewer	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	students withheld for	75.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	reasons of	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	confidentiality.	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	· ·	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers	1	81.9	81.0
10	3N3 (L2)	Compare and order whole numbers		82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line		72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart		77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction		32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction		90.2	89.6
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	-	65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	-	74.8	77.5
	$\Delta N = Z / \Delta N \Delta (L \Delta)$	Use estimation strategies to find best answer		56.8	55.6
17	3N7/ 3N9 (L3)			30.0	55.0
18	3N7/3N9 (L3) 3N9 (L3)	Subtract two 3-digit numbers with regrouping		37.9	41.9
18 19	()	-			
18 19 20	3N9 (L3)	Subtract two 3-digit numbers with regrouping		37.9	41.9
18 19	3N9 (L3) 3N9 (L3)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction		37.9 76.4	41.9 78.4
18 19 20	3N9 (L3) 3N9 (L3) 3PR3 (L2)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction Solve one step addition with a symbol to represent unknown number		37.9 76.4 82.4	41.9 78.4 82.2
18 19 20 21	3N9 (L3) 3N9 (L3) 3PR3 (L2) 3N6 (L3)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication		37.9 76.4 82.4 60.7	41.9 78.4 82.2 60.9
18 19 20 21 22	3N9 (L3) 3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with division		37.9 76.4 82.4 60.7 80.0	41.9 78.4 82.2 60.9 82.4
18 19 20 21 22 23	3N9 (L3) 3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication		37.9 76.4 82.4 60.7 80.0 81.6	41.9 78.4 82.2 60.9 82.4 85.3
18 19 20 21 22 23 24	3N9 (L3) 3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication		37.9 76.4 82.4 60.7 80.0 81.6 81.5	41.9 78.4 82.2 60.9 82.4 85.3 82.4
18 19 20 21 22 23 24 25 26	3N9 (L3) 3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1) 3PR3 (L2)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array		37.9 76.4 82.4 60.7 80.0 81.6 81.5 67.3	41.9 78.4 82.2 60.9 82.4 85.3 82.4 67.2
18 19 20 21 22 23 24 25 26	3N9 (L3) 3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1) 3PR3 (L2) 1 Space	Subtract two 3-digit numbers with regrouping Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance		37.9 76.4 82.4 60.7 80.0 81.6 81.5 67.3 82.4	41.9 78.4 82.2 60.9 82.4 85.3 82.4 67.2 85.9
18 19 20 21 22 23 24 25 26 Shape and 27	3N9 (L3) 3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1) 3PR3 (L2) / Space 3SS1 (L2)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days		37.9 76.4 82.4 60.7 80.0 81.6 81.5 67.3 82.4 78.9	41.9 78.4 82.2 60.9 82.4 85.3 82.4 67.2 85.9 85.9 80.0
18 19 20 21 22 23 24 25 26 Shape and 27 28	3N9 (L3) 3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N11 (L1) 3PR3 (L2)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days		37.9 76.4 82.4 60.7 80.0 81.6 81.5 67.3 82.4 78.9 82.0	41.9 78.4 82.2 60.9 82.4 85.3 82.4 67.2 85.9 85.9 80.0 81.7
18 19 20 21 22 23 24 25 26 Shape and 27 28 29	3N9 (L3) 3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N11 (L1) 3PR3 (L2)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres		37.9 76.4 82.4 60.7 80.0 81.6 81.5 67.3 82.4 78.9 82.0 73.6	41.9 78.4 82.2 60.9 82.4 85.3 82.4 67.2 85.9 85.9 80.0 81.7 73.8
18 19 20 21 22 23 24 25 26 Shape and 27 28	3N9 (L3) 3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N11 (L1) 3PR3 (L2)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres Estimate the length of a given object		37.9 76.4 82.4 60.7 80.0 81.6 81.5 67.3 82.4 78.9 82.0 73.6 73.3	41.9 78.4 82.2 60.9 82.4 85.3 82.4 67.2 85.9 80.0 81.7 73.8 70.5
18 19 20 21 22 23 24 25 26 Shape and 27 28 29 30 31	3N9 (L3) 3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N11 (L1) 3PR3 (L2)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres Estimate the length of a given object Relate a number of grams in kilograms		37.9 76.4 82.4 60.7 80.0 81.6 81.5 67.3 82.4 78.9 82.0 73.6 73.3 77.6	41.9 78.4 82.2 60.9 82.4 85.3 82.4 67.2 85.9 80.0 81.7 73.8 70.5 72.8
18 19 20 21 22 23 24 25 26 Shape and 27 28 29 30 31 32	3N9 (L3) 3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N11 (L1) 3PR3 (L2)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres Estimate the length of a given object Relate a number of grams in kilograms Find the perimeter of an irregular shape		37.9 76.4 82.4 60.7 80.0 81.6 81.5 67.3 82.4 78.9 82.0 73.6 73.3 77.6 70.6	41.9 78.4 82.2 60.9 82.4 85.3 82.4 67.2 85.9 80.0 81.7 73.8 70.5 72.8 66.6
18 19 20 21 22 23 24 25 26 Shape and 27 28 29 30 31 32 33	3N9 (L3) 3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N11 (L1) 3PR3 (L2) 4 Space 3SS1 (L2) 3SS1 (L2) 3SS3 (L1) 3SS3 (L2) 3SS4 (L1) 3SS5 (L2) 3SS6 (L1)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate the length of a given object Relate a number of centimetres in metres Estimate the length of a given object Relate a number of grams in kilograms Find the perimeter of an irregular shape Determine number of faces, vertices, and edges a 3-d object has		37.9 76.4 82.4 60.7 80.0 81.6 81.5 67.3 82.4 78.9 82.0 73.6 73.3 77.6 70.6 75.8	41.9 78.4 82.2 60.9 82.4 85.3 82.4 67.2 85.9 80.0 80.0 81.7 73.8 70.5 72.8 66.6 74.8
18 19 20 21 22 23 24 25 26 Shape and 27 28 29 30 31 32	3N9 (L3) 3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N11 (L1) 3PR3 (L2)	Subtract two 3-digit numbers with regrouping Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres Estimate the length of a given object Relate a number of grams in kilograms Find the perimeter of an irregular shape		37.9 76.4 82.4 60.7 80.0 81.6 81.5 67.3 82.4 78.9 82.0 73.6 73.3 77.6 70.6	41.9 78.4 82.2 60.9 82.4 85.3 82.4 67.2 85.9 80.0 81.7 73.8 70.5 72.8 66.6

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 388 Long Range Academy, Cow Head

Grades: K-12

Number Concepts 91.7 80.5 81.5 2 3N1/3PR1, 3PR2 (L1) identify next three elements in an increasing pattern 75.0 62.9 62.2 3 3N1/3PR1, 3PR2 (L1) Represent a given pattern 63.3 88.3 88.3 4 3N2/3PR1 (L1) Represent a given number as an expression 75.0 82.1 85.5 5 3N2 (L2) identify a number represented with base-ten materials 66.7 75.4 77.4 6 3NS (L2) identify the value of a cligit in a given number 75.0 73.9 75.0 7 3NS (L2) identify an unber represented with base-ten materials 63.3 83.3 81.9 810.0 10 3N3 (L3) Compare and order whole numbers 83.3 82.3 813.3 11 3N3 (L3) identify an incorrectly placed number on a number line 75.0 72.0 77.0 12 3N5 (L2) identify a representation for a given fraction 66.7 72.0 77.0 13 3N13 (L3) identify a representation for a given fraction 91.7	ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=12]	District [N=771]	Province [N=4,793]
2 3N1/3 PR1, 3PR2 (L1) Identify next three elements in an increasing pattern 76.0 62.9 62.2 3 3N1/3 PR1, 3PR2 (L2) Identify missing element in a given pattern 83.3 88.3 88.3 4 3N2 (J2) Identify a number representation with base-ten materials 66.7 76.4 477.4 6 3N5 (L2) Identify a number representation with number in word form 100.0 96.4 95.7 7 3N5 (L1) Identify a number representation with number in word form 100.0 96.4 95.7 9 3N3 (L2) Compare and order whole numbers 83.3 81.9 81.0 10 3N3 (L2) Compare and order whole numbers 83.3 82.3 81.3 11 3N3 (L2) Compare and order whole numbers 83.3 82.3 81.3 12 3N5 (L2) Identify a number representation for a given fraction 91.7 90.2 88.6 Number Operations 1 14 3N13 (L2) Identify a representation for a given fraction 91.7 90.2 88.6 <td< td=""><td><u>Number C</u></td><td>oncepts</td><td></td><td></td><td></td><td></td></td<>	<u>Number C</u>	oncepts				
2 3N1/3PR1.3PR2 (L1) Identify missing element in a given pattern 75.0 62.2 3 3N1/3PR1.3PR2 (L2) Identify missing element in a given pattern 83.3 88.3 4 3N2/3PR1 (L1) Represent a given number as an expression 75.0 82.1 85.5 5 3N2 (L2) Identify a number represented with base-ten materials 66.7 75.4 77.4 6 3N5 (L1) Identify a number represented with base-ten materials 83.3 83.7 75.0 7 3N5 (L1) Identify a number represented with base-ten materials 83.3 83.7 78.5 9 3N3 (L3) Compare and order whole numbers 83.3 81.3 81.3 10 3N3 (L2) Compare and order whole numbers 83.3 82.3 81.3 11 3N3 (L3) Identify a number representation for a given fraction 91.7 77.0 77.0 12 3N5 (L2) Identify a representation for a given fraction 91.7 79.2 89.6 14 3N13 (L3) Identify a representation for a given fraction 9	1	3N1/3PR1_3PR2 (L2)	Identify next three elements in a decreasing nattern	91 7	80.5	81.5
3 3N1/3PR1, 3PR2 (L2) Identify missing element in a given pattern 83.3 88.3 88.3 4 3N2/3PR1 (L1) Represent a given number as an expression 75.0 82.1 85.5 5 3N2 (L2) Identify a number represented with base ten materials 66.7 75.4 77.4 6 3N5 (L2) Match pictorial representation with number in word form 100.0 95.4 95.7 7 3N6 (L1) Identify a number represented with base-ten materials 83.3 83.7 84.5 9 3N3 (L3) Compare and order whole numbers 83.3 81.9 81.0 10 3N3 (L3) Compare and order whole numbers 83.3 82.3 81.3 11 3N3 (L3) Identify a number represented on a place value chart 41.7 77.2 79.3 13 3N13 (L2) Identify a representation for a given fraction 66.7 32.0 38.3 14 3N1 (L2) Identify a representation for a given fraction 91.7 90.2 89.6 14 3N1 (L2) Identify numbers with re						
4 3N2 / 3PR1 (L1) Represent a given number as an expression 75.0 82.1 85.5 5 3N2 (L2) Identify a number represented with base-ten materials 66.7 75.4 77.4 6 3N5 (L2) Identify a number represented with base-ten materials 66.7 73.9 75.0 73.9 7 3N5 (L1) Identify a number represented with base-ten materials 83.3 83.7 84.5 9 3N3 (L2) Compare and order whole numbers 83.3 81.9 81.0 10 3N3 (L2) Compare and order whole numbers 83.3 82.3 81.3 11 3N3 (L2) Identify a number represented on a place value chart 41.7 77.2 79.3 12 3N5 (L2) Identify a representation for a given fraction 91.7 90.2 89.6 14 3N13 (L2) Identify a representation for a given fraction 91.7 90.2 89.6 15 3N9 (L2) Subtract 2 -digit numbers with regrouping 81.8 74.8 77.5 17 3N7/3N9 (L2) Subtract 2	3	,			1	
5 3N2 (L2) Identify a number representation with number in word form 100.0 95.4 95.7 7 3N5 (L1) Identify the value of a digit in a given number 75.0 73.9 75.0 8 3N2 (L2) Identify the value of a digit in a given number 75.0 73.9 75.0 10 3N3 (L3) Compare and order whole numbers 83.3 83.7 84.5 10 3N3 (L2) Compare and order whole numbers 83.3 83.3 81.3 11 3N3 (L2) Compare and order whole numbers 83.3 82.3 81.3 12 3N13 (L2) Identify a number represented on a place value chart 41.7 77.2 77.3 13 3N13 (L2) Identify a representation for a given fraction 66.7 70.4 81.8 76.7 14 3N13 (L2) Subtract 2 -digit numbers with regrouping 81.8 76.8 70.4 16 3N6 (A9 (L2) Add 2 3-digit numbers with regrouping 81.8 76.4 76.4 16 3N6 (J3) Subtract two 3-digit numbers with regrou	4			75.0	82.1	
6 3N5 (L2) Match pictorial representation with number in word form 100.0 95.4 95.7 7 3N5 (L1) Identify the value of a digit in a given number 75.0 73.9 75.0 8 3N2 (L2) Identify a number represented with base-tern materials 83.3 81.9 81.0 10 3N3 (L3) Compare and order whole numbers 83.3 82.3 81.3 11 3N3 (L3) Identify a number represented win base-tern materials 83.3 82.3 81.3 12 3N5 (L2) Identify a number represented on a place value chart 41.7 77.2 79.3 13 3N13 (L3) Identify a representation for a given fraction 66.7 32.0 38.3 14 3N13 (L2) Identify a representation for a given fraction 91.7 90.2 89.6 Number Operations 15 3N9 (L2) Add 2 3-digit numbers with regrouping 81.8 76.4 78.4 14 3NF (L2) Add 2 3-digit numbers with regrouping 63.6 37.9 41.9 19 3N9 (L3)	5					
7 3N5 (L1) Identify the value of a digit in a given number 75.0 73.9 75.0 8 3N2 (L2) Identify a number represented with base-tern materials 83.3 83.7 84.5 9 3N3 (L3) Compare and order whole numbers 83.3 83.3 82.3 81.3 10 3N3 (L2) Compare and order whole numbers 83.3 82.3 81.3 11 3N3 (L3) Identify a number represented on a place value chatt 41.7 77.2 79.3 13 3N13 (L3) Identify a number represented on a place value chatt 41.7 77.2 79.3 14 3N13 (L2) Identify a representation for a given fraction 66.7 32.0 38.3 14 3N13 (L2) Identify a representation for a given fraction 91.7 90.2 88.6 Number Operations 15 3N9 (L2) Subtract 2digit numbers with regrouping 81.8 76.4 78.4 16 3N6 (L2) Add 2 3-digit numbers with regrouping 63.6 37.9 41.9 19	6	()				
9 3N3 (L3) Compare and order whole numbers 83.3 81.9 81.0 10 3N3 (L2) Compare and order whole numbers 83.3 82.3 82.3 81.3 11 3N3 (L2) Identify a number or a number on a number line 75.0 72.0 77.0 12 3N5 (L2) Identify a number representation for a given fraction 66.7 32.0 38.3 14 3N13 (L2) Identify a representation for a given fraction 91.7 90.2 89.6 Number Operations 1 1 3N9 (L2) Subtract 2 -digit numbers with regrouping 81.8 65.7 70.4 16 3N6 (L2) Subtract 2 -digit numbers with regrouping 81.8 74.8 77.5 17 3N7 (N9 (L3) Use estimation strategies to find best answer 90.9 56.8 55.6 18 3N9 (L3) Subtract two 3-digit numbers with regrouping 63.6 37.9 41.9 19 3N6 (L3) Identify strategies for subtracting two 2-digit numbers 54.6 60.7 60.9 22 3			· · ·		-1	
9 3N3 (L3) Compare and order whole numbers 83.3 81.9 81.0 10 3N3 (L2) Compare and order whole numbers 83.3 82.3 82.3 81.3 11 3N3 (L2) Identify a number or a number on a number line 75.0 72.0 77.0 12 3N5 (L2) Identify a number representation for a given fraction 66.7 32.0 38.3 14 3N13 (L2) Identify a representation for a given fraction 91.7 90.2 89.6 Number Operations 1 1 3N9 (L2) Subtract 2 -digit numbers with regrouping 81.8 65.7 70.4 16 3N6 (L2) Subtract 2 -digit numbers with regrouping 81.8 74.8 77.5 17 3N7 (N9 (L3) Use estimation strategies to find best answer 90.9 56.8 55.6 18 3N9 (L3) Subtract two 3-digit numbers with regrouping 63.6 37.9 41.9 19 3N6 (L3) Identify strategies for subtracting two 2-digit numbers 54.6 60.7 60.9 22 3	8	3N2 (L2)	, , ,			
10 3N3 (L2) Compare and order whole numbers 83.3 82.3 81.3 11 3N3 (L3) Identify an incorrectly placed number on a number line 75.0 72.0 77.0 12 3N5 (L2) Identify a number opresented on a place value chart 41.7 77.2 79.3 13 3N13 (L3) Identify a representation for a given fraction 66.7 32.0 38.3 14 3N13 (L2) Identify a representation for a given fraction 91.7 90.2 88.6 Number Operations 15 3N9 (L2) Subtract 2 -digit numbers with regrouping 81.8 76.4 77.4 16 3N6 (J3) Use estimation strategies to find best answer 90.9 56.8 55.6 18 3N9 (L2) Solve problems with regrouping 63.6 37.9 41.9 19 3N6 (L3) Solve one step addition with a symbol to represent unknown number 45.5 62.4 76.4 21 3N6 (L2) Solve problems with division 81.8 80.0 82.4 23 3N11 (L2) Solve proble	9	3N3 (L3)				1
11 3N3 (L3) Identify an incorrectly placed number on a number line 75.0 72.0 77.0 12 3N5 (L2) Identify a number represented on a place value chart 41.7 77.2 79.3 13 3N13 (L3) Identify a number representation for a given fraction 66.7 32.0 38.3 14 3N13 (L2) Identify a representation for a given fraction 91.7 90.2 89.6 Number Operations 15 3N9 (L2) Add 2 3-digit numbers with regrouping 81.8 74.8 77.5 17 3N7/3N9 (L3) Use estimation strategies to find best answer 90.9 56.8 55.6 18 3N9 (L3) Subtract two 3-digit numbers with regrouping 63.6 37.9 41.9 19 3N9 (L3) Solve problems with subtraction 81.8 76.4 78.4 20 3PR3 (L2) Solve one step addition with a symbol to represent unknown number 45.5 82.4 82.2 21 3N6 (L3) Identify strategies for subtracting two 2-digit numerals 54.6 60.7 60.9 22	10	3N3 (L2)	Compare and order whole numbers			
13 3N13 (L3) Identify a representation for a given fraction 66.7 32.0 38.3 14 3N13 (L2) Identify a representation for a given fraction 91.7 90.2 89.6 Number Operations 15 3N9 (L2) Subtract 2 -digit numbers with regrouping 81.8 65.7 70.4 16 3N6/ 3N9 (L2) Add 2 3-digit numbers with regrouping 81.8 74.8 77.5 17 3N7/ 3N9 (L3) Use estimation strategies to find best answer 90.9 56.8 55.6 18 3N9 (L3) Subtract two 3-digit numbers with regrouping 63.6 37.9 41.9 19 3N9 (L3) Solve problems with subtraction 81.8 76.4 78.4 20 3PR3 (L2) Solve one step addition with a symbol to represent unknown number 45.5 82.4 82.2 21 3N6 (L3) Identify strategies for subtracting two 2-digit numerals 54.6 60.7 60.9 22 3N12 (L2) Solve problems with multiplication 63.6 81.8 80.8 82.4 24 <	11	3N3 (L3)	Identify an incorrectly placed number on a number line	75.0	-1	77.0
14 3N13 (L2) Identify a representation for a given fraction 91.7 90.2 89.6 Number Operations 15 3N9 (L2) Subtract 2 -digit numbers with regrouping 81.8 65.7 70.4 16 3N6/3N9 (L2) Add 2 3-digit numbers with regrouping 81.8 74.8 77.5 17 3N7/3N9 (L3) Use estimation strategies to find best answer 90.9 56.8 55.6 18 3N9 (L3) Subtract two 3-digit numbers with regrouping 63.6 37.9 41.9 19 3N9 (L3) Subtract two 3-digit numbers with regrouping 63.6 63.6 82.4 82.2 21 3N6 (L3) Identify strategies for subtracting two 2-digt numerals 54.6 60.7 60.9 22 3N11 (L2) Solve problems with division 81.8 80.0 82.4 23 3N11 (L1) Relate division equation to multiplication 81.8 81.5 82.4 24 3N12 (L1) Relate division equation to multiplication 81.8 81.8 82.4 85.9 26 <t< td=""><td>12</td><td>3N5 (L2)</td><td>Identify a number represented on a place value chart</td><td>41.7</td><td></td><td></td></t<>	12	3N5 (L2)	Identify a number represented on a place value chart	41.7		
Number Operations 81.8 65.7 70.4 15 3N9 (L2) Subtract 2digit numbers with regrouping 81.8 74.8 77.5 17 3N7/3N9 (L2) Add 2 3-digit numbers with regrouping 81.8 74.8 77.5 17 3N7/3N9 (L3) Use estimation strategies to find best answer 90.9 56.8 55.6 18 3N9 (L3) Subtract wo 3-digit numbers with regrouping 63.6 37.9 41.9 19 3N9 (L2) Solve problems with subtraction 81.8 76.4 78.4 20 3PR3 (L2) Solve one step addition with a symbol to represent unknown number 45.5 82.4 82.2 21 3N6 (L3) Identify strategies for subtracting two 2-digit numerals 54.6 60.7 60.9 22 3N12 (L2) Solve problems with multiplication 81.8 81.8 80.0 82.4 23 3N11 (L1) Relate division equation to multiplication 81.8 81.8 82.4 85.3 24 3N2 (L2) Solve one step addition as a mray 45.5	13	3N13 (L3)	Identify a representation for a given fraction	66.7	32.0	38.3
15 3N9 (L2) Subtract 2 -digit numbers with regrouping 81.8 65.7 70.4 16 3N6/3N9 (L2) Add 2 3-digit numbers with regrouping 81.8 74.8 77.5 17 3N7/3N9 (L3) Use estimation strategies to find best answer 90.9 56.8 55.6 18 3N9 (L3) Subtract two 3-digit numbers with regrouping 63.6 37.9 41.9 19 3N9 (L3) Solve problems with subtraction 81.8 76.4 78.4 20 3PR3 (L2) Solve one step addition with a symbol to represent unknown number 45.5 82.4 82.2 21 3N6 (L3) Identify strategies for subtracting two 2-digit numerals 54.6 60.7 60.9 22 3N12 (L2) Solve problems with multiplication 81.8 80.0 82.4 23 3N11 (L2) Solve problems with multiplication 81.8 81.6 85.3 24 3N12 (L1) Relate division equation to multiplication 81.8 81.8 82.4 85.9 25 3N11 (L1) Recognize multiplication as an array 45.5 66.7 78.9 80.0	14	3N13 (L2)	Identify a representation for a given fraction	91.7	90.2	89.6
16 3N6/ 3N9 (L2) Add 2 3-digit numbers with regrouping 81.8 74.8 77.5 17 3N7/ 3N9 (L3) Use estimation strategies to find best answer 90.9 56.8 55.6 18 3N9 (L3) Subtract two 3-digit numbers with regrouping 63.6 37.9 41.9 19 3N9 (L3) Solve problems with subtraction 81.8 76.4 78.4 20 3PR3 (L2) Solve one step addition with a symbol to represent unknown number 45.5 82.4 82.2 21 3N6 (L3) Identify strategies for subtracting two 2-digit numerals 54.6 60.7 60.9 22 3N12 (L2) Solve problems with division 81.8 80.0 82.4 23 3N11 (L2) Solve problems with multiplication 63.6 81.6 85.3 24 3N12 (L1) Relate division equation to multiplication 81.8 81.8 82.4 85.9 25 3N11 (L1) Recognize multiplication as an array 45.5 67.3 67.2 26 3PR3 (L2) Solve one step addition as show						
17 3N7/ 3N9 (L3) Use estimation strategies to find best answer 90.9 56.8 55.6 18 3N9 (L3) Subtract two 3-digit numbers with regrouping 63.6 37.9 41.9 19 3N9 (L3) Solve problems with subtraction 81.8 76.4 78.4 20 3PR3 (L2) Solve one step addition with a symbol to represent unknown number 45.5 82.4 82.2 21 3N6 (L3) Identify strategies for subtracting two 2-digit numerals 54.6 60.7 60.9 22 3N12 (L2) Solve problems with division 81.8 81.8 80.0 82.4 23 3N11 (L2) Solve problems with multiplication 63.6 81.6 85.3 24 3N12 (L1) Relate division equation to multiplication 81.8 81.8 82.4 25 3N11 (L1) Recognize multiplication as an array 45.5 67.3 67.2 26 3PR3 (L2) Solve one step addition as shown in a diagram using a pan balance 81.8 82.0 81.7 29 3SS3 (L1) Relate		, ,				
18 3N9 (L3) Subtract two 3-digit numbers with regrouping 63.6 37.9 41.9 19 3N9 (L3) Solve problems with subtraction 81.8 76.4 78.4 20 3PR3 (L2) Solve one step addition with a symbol to represent unknown number 45.5 82.4 82.2 21 3N6 (L3) Identify strategies for subtracting two 2-digit numerals 54.6 60.7 60.9 22 3N12 (L2) Solve problems with division 81.8 80.0 82.4 23 3N11 (L2) Solve problems with multiplication 63.6 81.6 85.3 24 3N12 (L1) Relate division equation to multiplication 81.8 81.5 82.4 25 3N11 (L1) Recognize multiplication as an array 45.5 67.3 67.2 26 3PR3 (L2) Solve one step addition as shown in a diagram using a pan balance 81.8 82.4 85.9 27 3SS1 (L2) Relate the passage of time to standard units of minutes, hours, days 58.3 82.0 81.7 29 3SS3 (L1) Relate a n	1		Add 2 3-digit numbers with regrouping	81.8	74.8	77.5
19 3N9 (L3) Solve problems with subtraction 81.8 76.4 78.4 20 3PR3 (L2) Solve one step addition with a symbol to represent unknown number 45.5 82.4 82.2 21 3N6 (L3) Identify strategies for subtracting two 2-digit numerals 54.6 60.7 60.9 22 3N12 (L2) Solve problems with division 81.8 80.0 82.4 23 3N11 (L2) Solve problems with multiplication 63.6 81.6 85.3 24 3N12 (L1) Relate division equation to multiplication 81.8 81.5 82.4 25 3N11 (L1) Relate division equation to multiplication as an array 45.5 67.3 67.2 26 3PR3 (L2) Solve one step addition as shown in a diagram using a pan balance 81.8 82.4 85.9 Shape and Space	17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	90.9	56.8	55.6
20 3PR3 (L2) Solve one step addition with a symbol to represent unknown number 45.5 82.4 82.2 21 3N6 (L3) Identify strategies for subtracting two 2-digit numerals 54.6 60.7 60.9 22 3N12 (L2) Solve problems with division 81.8 80.0 82.4 23 3N11 (L2) Solve problems with multiplication 63.6 81.6 85.3 24 3N12 (L1) Relate division equation to multiplication 81.8 81.5 82.4 25 3N11 (L1) Recognize multiplication as an array 45.5 67.3 67.2 26 3PR3 (L2) Solve one step addition as shown in a diagram using a pan balance 81.8 82.4 85.9 Shape and Space	18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	63.6	37.9	41.9
21 3N6 (L3) Identify strategies for subtracting two 2-digit numerals 54.6 60.7 60.9 22 3N12 (L2) Solve problems with division 81.8 80.0 82.4 23 3N11 (L2) Solve problems with multiplication 63.6 81.6 85.3 24 3N12 (L1) Relate division equation to multiplication 81.8 81.5 82.4 25 3N11 (L1) Recognize multiplication as an array 45.5 67.3 67.2 26 3PR3 (L2) Solve one step addition as shown in a diagram using a pan balance 81.8 82.4 85.9 Shape and Space		3N9 (L3)	Solve problems with subtraction	81.8	76.4	78.4
22 3N12 (L2) Solve problems with division 81.8 80.0 82.4 23 3N11 (L2) Solve problems with multiplication 63.6 81.6 85.3 24 3N12 (L1) Relate division equation to multiplication 81.8 81.5 82.4 25 3N11 (L1) Recognize multiplication as an array 45.5 67.3 67.2 26 3PR3 (L2) Solve one step addition as shown in a diagram using a pan balance 81.8 82.4 85.9 Shape and Space 27 3SS1 (L2) Relate the passage of time to standard units of minutes, hours, days 66.7 78.9 80.0 28 3SS2 (L1) Relate the passage of time to standard units of minutes, hours, days 58.3 82.0 81.7 29 3SS3 (L2) Estimate the length of a given object 58.3 73.3 70.5 31 3SS4 (L1) Relate a number of grams in kilograms 83.3 77.6 72.8 32 3SS5 (L2) Find the perimeter of an irregular shape 75.0 70.6 66.6 33 3SS6 (L2)	Real Property and the second sec	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	45.5	82.4	82.2
23 3N11 (L2) Solve problems with multiplication 63.6 81.6 85.3 24 3N12 (L1) Relate division equation to multiplication 81.8 81.5 82.4 25 3N11 (L1) Recognize multiplication as an array 45.5 67.3 67.2 26 3PR3 (L2) Solve one step addition as shown in a diagram using a pan balance 81.8 82.4 85.9 Shape and Space 27 3SS1 (L2) Relate the passage of time to standard units of minutes, hours, days 66.7 78.9 80.0 28 3SS2 (L1) Relate the passage of time to standard units of minutes, hours, days 58.3 82.0 81.7 29 3SS3 (L1) Relate a number of centimetres in metres 50.0 73.6 73.8 30 3SS3 (L2) Estimate the length of a given object 58.3 73.3 70.5 31 3SS4 (L1) Relate a number of grams in kilograms 83.3 77.6 72.8 32 3SS5 (L2) Find the perimeter of an irregular shape 75.0 70.6 66.6 33 3SS	21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	54.6	60.7	60.9
24 3N12 (L1) Relate division equation to multiplication 81.8 81.5 82.4 25 3N11 (L1) Recognize multiplication as an array 45.5 67.3 67.2 26 3PR3 (L2) Solve one step addition as shown in a diagram using a pan balance 81.8 82.4 85.9 Shape and Space 27 3SS1 (L2) Relate the passage of time to standard units of minutes, hours, days 66.7 78.9 80.0 28 3SS2 (L1) Relate the passage of time to standard units of minutes, hours, days 58.3 82.0 81.7 29 3SS3 (L1) Relate a number of centimetres in metres 50.0 73.6 73.8 30 3SS3 (L2) Estimate the length of a given object 58.3 73.3 70.5 31 3SS4 (L1) Relate a number of grams in kilograms 83.3 77.6 72.8 32 3SS5 (L2) Find the perimeter of an irregular shape 75.0 70.6 66.6 33 3SS6 (L1) Determine number of faces, vertices, and edges a 3-d object has 66.7 75.8 74.8	22		Solve problems with division	81.8	80.0	82.4
25 3N11 (L1) Recognize multiplication as an array 45.5 67.3 67.2 26 3PR3 (L2) Solve one step addition as shown in a diagram using a pan balance 81.8 82.4 85.9 Shape and Space 27 3SS1 (L2) Relate the passage of time to standard units of minutes, hours, days 66.7 78.9 80.0 28 3SS2 (L1) Relate the passage of time to standard units of minutes, hours, days 58.3 82.0 81.7 29 3SS3 (L1) Relate a number of centimetres in metres 50.0 73.6 73.8 30 3SS3 (L2) Estimate the length of a given object 58.3 73.3 70.5 31 3SS4 (L1) Relate a number of grams in kilograms 83.3 77.6 72.8 32 3SS5 (L2) Find the perimeter of an irregular shape 75.0 70.6 66.6 33 3SS6 (L1) Determine number of faces, vertices, and edges a 3-d object has 66.7 75.8 74.8 34 3SS6 (L2) Identify a 3-d solid with a given number of faces of vertices 100.0 82.1 81.1 35 3SS7 (L3) Sort regular a	23	3N11 (L2)	Solve problems with multiplication	63.6	81.6	85.3
263PR3 (L2)Solve one step addition as shown in a diagram using a pan balance81.882.485.9Shape and Space273SS1 (L2)Relate the passage of time to standard units of minutes, hours, days66.778.980.0283SS2 (L1)Relate the passage of time to standard units of minutes, hours, days58.382.081.7293SS3 (L1)Relate a number of centimetres in metres50.073.673.8303SS3 (L2)Estimate the length of a given object58.373.370.5313SS4 (L1)Relate a number of grams in kilograms83.377.672.8323SS5 (L2)Find the perimeter of an irregular shape75.070.666.6333SS6 (L1)Determine number of faces, vertices, and edges a 3-d object has66.775.874.8343SS6 (L2)Identify a 3-d solid with a given number of faces of vertices100.082.181.1353SS7 (L3)Sort regular and irregular polygons91.787.184.3	24		Relate division equation to multiplication	81.8	81.5	82.4
Shape and Space273SS1 (L2)Relate the passage of time to standard units of minutes, hours, days66.778.980.0283SS2 (L1)Relate the passage of time to standard units of minutes, hours, days58.382.081.7293SS3 (L1)Relate a number of centimetres in metres50.073.673.8303SS3 (L2)Estimate the length of a given object58.373.370.5313SS4 (L1)Relate a number of grams in kilograms83.377.672.8323SS5 (L2)Find the perimeter of an irregular shape75.070.666.6333SS6 (L1)Determine number of faces, vertices, and edges a 3-d object has66.775.874.8343SS6 (L2)Identify a 3-d solid with a given number of faces of verices100.082.181.1353SS7 (L3)Sort regular and irregular polygons91.787.184.3	25	3N11 (L1)	Recognize multiplication as an array	45.5	67.3	67.2
273SS1 (L2)Relate the passage of time to standard units of minutes, hours, days66.778.980.0283SS2 (L1)Relate the passage of time to standard units of minutes, hours, days58.382.081.7293SS3 (L1)Relate a number of centimetres in metres50.073.673.8303SS3 (L2)Estimate the length of a given object58.373.370.5313SS4 (L1)Relate a number of grams in kilograms83.377.672.8323SS5 (L2)Find the perimeter of an irregular shape75.070.666.6333SS6 (L1)Determine number of faces, vertices, and edges a 3-d object has66.775.874.8343SS6 (L2)Identify a 3-d solid with a given number of faces of vertices100.082.181.1353SS7 (L3)Sort regular and irregular polygons91.787.184.3	26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	81.8	82.4	85.9
283SS2 (L1)Relate the passage of time to standard units of minutes, hours, days58.382.081.7293SS3 (L1)Relate a number of centimetres in metres50.073.673.8303SS3 (L2)Estimate the length of a given object58.373.370.5313SS4 (L1)Relate a number of grams in kilograms83.377.672.8323SS5 (L2)Find the perimeter of an irregular shape75.070.666.6333SS6 (L1)Determine number of faces, vertices, and edges a 3-d object has66.775.874.8343SS6 (L2)Identify a 3-d solid with a given number of faces of verices100.082.181.1353SS7 (L3)Sort regular and irregular polygons91.787.184.3	Shape and	I Space				
293SS3 (L1)Relate a number of centimetres in metres50.073.673.8303SS3 (L2)Estimate the length of a given object58.373.370.5313SS4 (L1)Relate a number of grams in kilograms83.377.672.8323SS5 (L2)Find the perimeter of an irregular shape75.070.666.6333SS6 (L1)Determine number of faces, vertices, and edges a 3-d object has66.775.874.8343SS6 (L2)Identify a 3-d solid with a given number of faces of verices100.082.181.1353SS7 (L3)Sort regular and irregular polygons91.787.184.3	27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	66.7	78.9	80.0
30 3SS3 (L2) Estimate the length of a given object 58.3 73.3 70.5 31 3SS4 (L1) Relate a number of grams in kilograms 83.3 77.6 72.8 32 3SS5 (L2) Find the perimeter of an irregular shape 75.0 70.6 66.6 33 3SS6 (L1) Determine number of faces, vertices, and edges a 3-d object has 66.7 75.8 74.8 34 3SS6 (L2) Identify a 3-d solid with a given number of faces of verices 100.0 82.1 81.1 35 3SS7 (L3) Sort regular and irregular polygons 91.7 87.1 84.3	28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	58.3	82.0	81.7
313SS4 (L1)Relate a number of grams in kilograms83.377.672.8323SS5 (L2)Find the perimeter of an irregular shape75.070.666.6333SS6 (L1)Determine number of faces, vertices, and edges a 3-d object has66.775.874.8343SS6 (L2)Identify a 3-d solid with a given number of faces of vertices100.082.181.1353SS7 (L3)Sort regular and irregular polygons91.787.184.3	29	3SS3 (L1)	Relate a number of centimetres in metres	50.0	73.6	73.8
323SS5 (L2)Find the perimeter of an irregular shape75.070.666.6333SS6 (L1)Determine number of faces, vertices, and edges a 3-d object has66.775.874.8343SS6 (L2)Identify a 3-d solid with a given number of faces of verices100.082.181.1353SS7 (L3)Sort regular and irregular polygons91.787.184.3		3SS3 (L2)	Estimate the length of a given object	58.3	73.3	70.5
33 3SS6 (L1) Determine number of faces, vertices, and edges a 3-d object has 66.7 75.8 74.8 34 3SS6 (L2) Identify a 3-d solid with a given number of faces of vertices 100.0 82.1 81.1 35 3SS7 (L3) Sort regular and irregular polygons 91.7 87.1 84.3	31		Relate a number of grams in kilograms	83.3	77.6	72.8
34 3SS6 (L2) Identify a 3-d solid with a given number of faces of verices 100.0 82.1 81.1 35 3SS7 (L3) Sort regular and irregular polygons 91.7 87.1 84.3	32	3SS5 (L2)	Find the perimeter of an irregular shape	75.0	70.6	66.6
35 3SS7 (L3) Sort regular and irregular polygons 91.7 87.1 84.3	33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	66.7	75.8	74.8
	34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	100.0	82.1	81.1
36 3SS7 (L2) Determine sorting rule for various polygons 100.0 74.2 71.7	35	3SS7 (L3)	Sort regular and irregular polygons	91.7	87.1	84.3
	36	3SS7 (L2)	Determine sorting rule for various polygons	100.0	74.2	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 389 Elwood Elementary, Deer Lake

Grades: K-5

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=69]	District [N=771]	Province [N=4,793]
Number Co	oncents				
		I de sitte en el des se els seconts la seconda como de seconda de seconda de seconda de seconda de seconda de s	70 5	00 F	04.5
1	3N1/3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	78.5	80.5	81.5
3	3N1/ 3PR1, 3PR2 (L1) 3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in an increasing pattern	<u>52.3</u> 90.8	62.9 88.3	62.2 88.3
4	. ,	Identify missing element in a given pattern			
5	3N2 / 3PR1 (L1)	Represent a given number as an expression	72.3	82.1	85.5
	3N2 (L2) 3N5 (L2)	Identify a number represented with base-ten materials Match pictorial representation with number in word form	75.4	75.4	77.4
6 7	3N5 (L2) 3N5 (L1)	Identify the value of a digit in a given number	95.4	95.4	95.7
8	3N2 (L2)	Identify a number represented with base-ten materials	67.7	73.9	75.0
9	3N3 (L3)	Compare and order whole numbers	81.5	83.7	84.5
10	3N3 (L2)	Compare and order whole numbers	83.1 80.0	81.9 82.3	81.0 81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	75.4	72.0	
12	3N5 (L2)	Identify a number represented on a place value chart	75.4	72.0	77.0 79.3
13	3N13 (L3)	Identify a representation for a given fraction	21.5	32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	89.2	90.2	89.6
Number O					
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	56.7	65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	68.7	74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	50.8	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	26.9	37.9	41.9
19	3N9 (L3)	Solve problems with subtraction	80.6	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	89.6	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	43.3	60.7	60.9
22	3N12 (L2)	Solve problems with division	86.6	80.0	82.4
23	3N11 (L2)	Solve problems with multiplication	82.1	81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication	80.6	81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array	56.7	67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	80.6	82.4	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	77.9	78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	73.5	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	77.9	73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	73.5	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	75.0	77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	67.7	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	67.7	75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	72.1	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	77.9	87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	63.2	74.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 393 Bonne Bay Academy, Woody Point

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	District [N=771]	Province [N=4,793]
Number C	oncepts				
1		Identify next three elements is a decreasing pattern		00 F	04.5
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern		80.5 62.9	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	School data	00 0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	with 5 or fewer	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	students withheld for	75.4	77.4
6	3N2 (L2)	Match pictorial representation with number in word form	reasons of	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	confidentiality.	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	· ·	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers	1	81.9	81.0
10	3N3 (L2)	Compare and order whole numbers		82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	1	72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart		77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction	1	32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction		90.2	89.6
<u>Number O</u> 15	p <u>erations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping		65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping		74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	1	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping		37.9	41.9
19	3N9 (L3)	Solve problems with subtraction		76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number		82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals		60.7	60.9
22	3N12 (L2)	Solve problems with division		80.0	82.4
23	3N11 (L2)	Solve problems with multiplication	1	81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication		81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array		67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance		82.4	85.9
Shape and	<u>d Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days		78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	1	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres]	73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object]	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms]	77.6	72.8
32		Find the perimeter of an irregular shape]	70.6	66.6
32	3SS5 (L2)				
33	3SS5 (L2) 3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has		75.8	74.8
					74.8 81.1
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has		75.8	

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 394 E.A. Butler All Grade, McKay's Grades: K-12

<u>Number Co</u> 1	<u>ncepts</u> 3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)				
1					
		Identify next three elements in a decreasing pattern	33.3	80.5	81.5
2		Identify next three elements in an increasing pattern	50.0	62.9	62.2
3	3N1/3PR1, 3PR2 (L2)	Identify missing element in a given pattern	66.7	88.3	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	83.3	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	75.0	75.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	66.7	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	66.7	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers	50.0	81.9	81.0
10	3N3 (L2)	Compare and order whole numbers	66.7	82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	58.3	72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	66.7	77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction	0.0	32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	66.7	90.2	89.6
Number Op	erations				
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	66.7	65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	50.0	74.8	70.4
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	41.7	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	16.7	37.9	41.9
10	3N9 (L3)	Solve problems with subtraction	66.7	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	75.0	82.4	82.2
20	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	41.7	60.7	60.9
22	3N12 (L2)	Solve problems with division	50.0	80.0	82.4
22	3N11 (L2)	Solve problems with multiplication	66.7	80.0	85.3
23	3N12 (L1)	Relate division equation to multiplication	75.0	81.5	82.4
24	3N11 (L1)	Recognize multiplication as an array	58.3	67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	66.7	82.4	85.9
20			00.7	02.4	00.9
Shape and	<u>Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	75.0	78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	75.0	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	33.3	73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	83.3	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	58.3	77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	50.0	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	50.0	75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	75.0	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	58.3	87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	33.3	74.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 397 Belanger Memorial School, Upper Ferry

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=9]	District [N=771]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	75.0	80.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	62.5	62.9	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	75.0	88.3	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	50.0	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	62.5	75.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	87.5	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	37.5	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	87.5	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers	100.0	81.9	81.0
10	3N3 (L2)	Compare and order whole numbers	87.5	82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	75.0	72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	75.0	77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction	25.0	32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	100.0	90.2	89.6
<u>Number O</u> 15	<u>perations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping	62.5	65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	37.5	74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	62.5	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	37.5	37.9	41.9
19	3N9 (L3)	Solve problems with subtraction	75.0	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	100.0	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	87.5	60.7	60.9
22	3N12 (L2)	Solve problems with division	87.5	80.0	82.4
23	3N11 (L2)	Solve problems with multiplication	100.0	81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication	62.5	81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array	62.5	67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	62.5	82.4	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	66.7	78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	77.8	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	88.9	73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	66.7	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	100.0	77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	44.4	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	55.6	75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	66.7	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	88.9	87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	77.8	74.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 474 Cloud River Academy, Roddickton

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	District [N=771]	Province [N=4,793]
Number C	oncents				
1	3N1/3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	70.0	80.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	30.0	62.9	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	70.0	88.3	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	70.0	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	80.0	75.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	80.0	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	70.0	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	60.0	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers	80.0	81.9	81.0
10	3N3 (L2)	Compare and order whole numbers	80.0	82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	70.0	72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	70.0	77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction	20.0	32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	70.0	90.2	89.6
Number O	porations				
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	60.0	65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	50.0	74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	40.0	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	30.0	37.9	41.9
19	3N9 (L3)	Solve problems with subtraction	50.0	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	60.0	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	50.0	60.7	60.9
22	3N12 (L2)	Solve problems with division	80.0	80.0	82.4
23	3N12 (L2) 3N11 (L2)	Solve problems with division	90.0	81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication	60.0	81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array	80.0	67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	90.0	82.4	85.9
Shape and			00.0		
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	70.0	78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	70.0	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	60.0	73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	60.0	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	50.0	77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	70.0	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	60.0	75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	80.0	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	70.0	87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	70.0	74.2	71.7
- 30		Determine solung fulle for various polygons	70.0	14.2	11.1

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 475 Viking Trail Academy, Plum Point

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=12]	District [N=771]	Province [N=4,793]
Number Co	oncents				
1	3N1/3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	91.7	80.5	81.5
3	3N1/ 3PR1, 3PR2 (L1) 3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in an increasing pattern	50.0	62.9	62.2
4	,	Identify missing element in a given pattern	100.0	88.3	88.3
5	3N2 / 3PR1 (L1)	Represent a given number as an expression	75.0	82.1	85.5
	3N2 (L2)	Identify a number represented with base-ten materials	75.0	75.4	77.4
6 7	3N5 (L2) 3N5 (L1)	Match pictorial representation with number in word form Identify the value of a digit in a given number	100.0	95.4	95.7
8	()		91.7	73.9	75.0
9	3N2 (L2)	Identify a number represented with base-ten materials	83.3	83.7	84.5
-	3N3 (L3)	Compare and order whole numbers	75.0	81.9	81.0
10	3N3 (L2)	Compare and order whole numbers	75.0	82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	41.7	72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	66.7	77.2	79.3
13	3N13 (L3) 3N13 (L2)	Identify a representation for a given fraction	41.7	32.0	38.3
14	3NT3 (LZ)	Identify a representation for a given fraction	91.7	90.2	89.6
<u>Number Op</u>					
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	75.0	65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	50.0	74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	33.3	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	25.0	37.9	41.9
19	3N9 (L3)	Solve problems with subtraction	75.0	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	75.0	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	75.0	60.7	60.9
22	3N12 (L2)	Solve problems with division	91.7	80.0	82.4
23	3N11 (L2)	Solve problems with multiplication	83.3	81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication	83.3	81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array	83.3	67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	91.7	82.4	85.9
Shape and	<u>Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	100.0	78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	81.8	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	72.7	73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	90.9	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	90.9	77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	54.6	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	81.8	75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	72.7	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	90.9	87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	72.7	74.2	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	District [N=771]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	100.0	80.5	81.5
2	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	71.4	62.9	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	100.0	88.3	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	85.7	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	71.4	75.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	85.7	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	85.7	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers	100.0	81.9	81.0
10	3N3 (L2)	Compare and order whole numbers	100.0	82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	85.7	72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	85.7	77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction	71.4	32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	100.0	90.2	89.6
<u>Number O</u> 15	perations 3N9 (L2)	Subtract 2 –digit numbers with regrouping	100.0	65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	85.7	74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	57.1	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	14.3	37.9	41.9
19	3N9 (L3)	Solve problems with subtraction	14.3	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	100.0	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	85.7	60.7	60.9
22	3N12 (L2)	Solve problems with division	71.4	80.0	82.4
23	3N11 (L2)	Solve problems with multiplication	85.7	81.6	85.3
24	3N12 (L1)	Relate division equation to multiplication	85.7	81.5	82.4
25	3N11 (L1)	Recognize multiplication as an array	85.7	67.3	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	71.4	82.4	85.9
Shape and	d Space	· · · · · · · · · · · · · · · · · · ·			
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	85.7	78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	85.7	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	100.0	73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	100.0	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	100.0	77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	85.7	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	100.0	75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	100.0	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	100.0	87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	100.0	74.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 488 French Shore Academy, Port Saunders

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=19]	District [N=771]	Province [N=4,793]
NumberC					
<u>Number C</u>					
1	3N1/3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	84.2	80.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	68.4	62.9	62.2
3	3N1/3PR1, 3PR2 (L2)	Identify missing element in a given pattern	89.5	88.3	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	63.2	82.1	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	63.2	75.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	94.7	95.4	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	57.9	73.9	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	63.2	83.7	84.5
9	3N3 (L3)	Compare and order whole numbers	79.0	81.9	81.0
10	3N3 (L2)	Compare and order whole numbers	68.4	82.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	57.9	72.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	63.2	77.2	79.3
13	3N13 (L3)	Identify a representation for a given fraction	21.1	32.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	89.5	90.2	89.6
Number O	perations				
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	73.7	65.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	57.9	74.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	36.8	56.8	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	31.6	37.9	41.9
10	3N9 (L3)	Solve problems with subtraction	63.2	76.4	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	84.2	82.4	82.2
20	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	42.1	60.7	60.9
22					
22	3N12 (L2) 3N11 (L2)	Solve problems with division Solve problems with multiplication	63.2	80.0	82.4
23	3N12 (L1)	Relate division equation to multiplication	57.9	81.6	85.3 82.4
24			68.4	81.5	
25	3N11 (L1) 3PR3 (L2)	Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance	47.4	67.3	67.2
20	31 K3 (L2)	Solve one step addition as shown in a diagram using a part balance	73.7	82.4	85.9
Shape and					
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	94.1	78.9	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	64.7	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	64.7	73.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	70.6	73.3	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	76.5	77.6	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	58.8	70.6	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	64.7	75.8	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	82.4	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	76.5	87.1	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	35.3	74.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 125 Copper Ridge Academy, Baie Verte

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=21]	District [N=834]	Province [N=4,793]
<u>Number C</u>	<u>oncepts</u>				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	90.5	82.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	76.2	62.2	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	85.7	89.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	81.0	85.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	85.7	82.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	94.5	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	57.1	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	85.7	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers	81.0	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	76.2	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	71.4	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	85.7	81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	42.9	42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction	90.5	90.6	89.6
<u>Number O</u>					
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	50.0	72.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	75.0	77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	50.0	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	5.0	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction	70.0	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	70.0	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	55.0	64.3	60.9
22	3N12 (L2)	Solve problems with division	80.0	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	90.0	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	80.0	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	25.0	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	80.0	87.6	85.9
Shape and	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	61.9	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	76.2	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	71.4	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	57.1	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	52.4	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	42.9	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	85.7	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	85.7	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	81.0	84.7	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	76.2	72.8	71.7
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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 133 Memorial Academy, Botwood

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=35]	District [N=834]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	74.2	82.5	915
2	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	48.4	62.2	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	93.6	89.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	77.4	85.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	77.4	82.0	77.4
6	3N2 (L2)	Match pictorial representation with number in word form	87.1	94.5	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	71.0	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	83.9	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers	67.7	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	64.5	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	74.2	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	80.7	81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	29.0	42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction	87.1	90.6	89.6
Number O	p <u>erations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping	68.6	72.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	68.6	77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	60.0	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	34.3	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction	62.9	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	71.4	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	51.4	64.3	60.9
22	3N12 (L2)	Solve problems with division	77.1	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	65.7	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	60.0	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	77.1	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	80.0	87.6	85.9
Shape and	<u>d Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	71.9	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	71.9	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	68.8	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	62.5	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	78.1	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	56.3	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	71.9	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	84.4	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	81.3	84.7	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	62.5	72.8	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 138 Victoria Academy, Gaultois

Grades: 2-10,12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	District [N=834]	Province [N=4,793]
Number C	oncents				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	-	82.5	81.5
2	3N1/3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	School data	62.2	62.2
3	3N1/3PR1, 3PR2 (L2)	Identify missing element in a given pattern	with 5 or fewer		88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	students	85.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	withheld for	82.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	reasons of confidentiality.	94.5	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	connuentiality.	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	-	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers		81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	-	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line		80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart		81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction		42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction		90.6	89.6
15 16	3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping Add 2 3-digit numbers with regrouping		72.1 77.8	70.4 77.5
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	-	77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer		54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	-	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction		78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number		82.3	82.2
		Identify strategies for subtracting two 2-digit numerals			60.9
21	3N6 (L3)	identity strategies for subtracting two 2 digit numerals		64.3	00.5
21 22	3N6 (L3) 3N12 (L2)	Solve problems with division		64.3 83.7	82.4
22	3N12 (L2)	Solve problems with division		83.7	82.4
22 23	3N12 (L2) 3N11 (L2)	Solve problems with division Solve problems with multiplication		83.7 86.7	82.4 85.3
22 23 24	3N12 (L2) 3N11 (L2) 3N12 (L1)	Solve problems with division Solve problems with multiplication Relate division equation to multiplication		83.7 86.7 83.8	82.4 85.3 82.4
22 23 24 25 26	3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1) 3PR3 (L2)	Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array		83.7 86.7 83.8 66.8	82.4 85.3 82.4 67.2
22 23 24 25	3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1) 3PR3 (L2)	Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array		83.7 86.7 83.8 66.8	82.4 85.3 82.4 67.2
22 23 24 25 26	3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1) 3PR3 (L2)	Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array		83.7 86.7 83.8 66.8	82.4 85.3 82.4 67.2
22 23 24 25 26 Shape and	3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1) 3PR3 (L2) d Space	Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance		83.7 86.7 83.8 66.8 87.6	82.4 85.3 82.4 67.2 85.9
22 23 24 25 26 Shape and 27	3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1) 3PR3 (L2) d Space 3SS1 (L2)	Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days		83.7 86.7 83.8 66.8 87.6 81.5	82.4 85.3 82.4 67.2 85.9 80.0
22 23 24 25 26 Shape and 27 28	3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1) 3PR3 (L2) d Space 3SS1 (L2) 3SS2 (L1)	Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days		83.7 86.7 83.8 66.8 87.6 81.5 81.5	82.4 85.3 82.4 67.2 85.9 80.0 80.0 81.7
22 23 24 25 26 Shape and 27 28 29	3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1) 3PR3 (L2) d Space 3SS1 (L2) 3SS2 (L1) 3SS3 (L1)	Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres		83.7 86.7 83.8 66.8 87.6 81.5 81.3 74.2	82.4 85.3 82.4 67.2 85.9 80.0 81.7 73.8
22 23 24 25 26 Shape and 27 28 29 30	3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1) 3PR3 (L2) d Space 3SS1 (L2) 3SS2 (L1) 3SS3 (L1) 3SS3 (L2)	Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres Estimate the length of a given object		83.7 86.7 83.8 66.8 87.6 81.5 81.5 81.3 74.2 72.6	82.4 85.3 82.4 67.2 85.9 80.0 81.7 73.8 70.5
22 23 24 25 26 Shape and 27 28 29 30 31	3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1) 3PR3 (L2)	Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres Estimate the length of a given object Relate a number of grams in kilograms		83.7 86.7 83.8 66.8 87.6 81.5 81.5 81.3 74.2 72.6 74.4	82.4 85.3 82.4 67.2 85.9 80.0 81.7 73.8 70.5 72.8
22 23 24 25 26 Shape and 27 28 29 30 31 32	3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1) 3PR3 (L2) d Space 3SS1 (L2) 3SS2 (L1) 3SS3 (L2) 3SS4 (L1) 3SS5 (L2)	Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres Estimate the length of a given object Relate a number of grams in kilograms Find the perimeter of an irregular shape		83.7 86.7 83.8 66.8 87.6 81.5 81.5 81.3 74.2 72.6 74.4 66.1	82.4 85.3 82.4 67.2 85.9 80.0 81.7 73.8 70.5 72.8 66.6
22 23 24 25 26 Shape and 27 28 29 30 31 32 33	3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1) 3PR3 (L2)	Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres Estimate the length of a given object Relate a number of grams in kilograms Find the perimeter of an irregular shape Determine number of faces, vertices, and edges a 3-d object has		83.7 86.7 83.8 66.8 87.6 81.5 81.3 74.2 72.6 74.4 66.1 76.6	82.4 85.3 82.4 67.2 85.9 80.0 81.7 73.8 70.5 72.8 66.6 74.8

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 142 Woodland Primary, Grand Falls-Windsor

Grades: K-3

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=104]	District [N=834]	Province [N=4,793]
<u>Number C</u>	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	86.1	82.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	66.3	62.2	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	94.1	89.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	90.1	85.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	86.1	82.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	94.1	94.5	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	90.1	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	86.1	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers	83.2	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	76.2	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	75.3	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	82.2	81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	49.5	42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction	93.1	90.6	89.6
Number O	p <u>erations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping	74.0	72.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	79.0	77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	63.0	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	61.0	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction	78.0	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	82.0	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	73.0	64.3	60.9
22	3N12 (L2)	Solve problems with division	86.0	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	90.0	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	88.0	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	83.0	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	93.0	87.6	85.9
Shape and	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	83.3	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	86.3	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	80.4	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	71.6	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	82.4	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	76.5	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	86.3	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	91.2	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	91.2	84.7	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	77.5	72.8	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 144 Sprucewood Academy, Grand Falls-Windsor

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=25]	District [N=834]	Province [N=4,793]
Number C	oncepts				
1		Identify payt three elements in a degreeping pattern	EA C	92.5	01 5
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	54.6 36.4	82.5 62.2	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	68.2	89.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	68.2	85.5	85.5
5					
6	3N2 (L2) 3N5 (L2)	Identify a number represented with base-ten materials Match pictorial representation with number in word form	72.7	82.0	77.4
7	3N5 (L2) 3N5 (L1)	Identify the value of a digit in a given number	86.4 63.6	94.5 79.4	95.7 75.0
8	3N2 (L2)	Identify a number represented with base-ten materials			-
9	3N3 (L3)		63.6	86.1	84.5
9 10	3N3 (L2)	Compare and order whole numbers Compare and order whole numbers	63.6 63.6	81.4 80.7	81.0 81.3
10	3N3 (L3)				
	()	Identify an incorrectly placed number on a number line	59.1	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	50.0	81.8	79.3
13 14	3N13 (L3) 3N13 (L2)	Identify a representation for a given fraction Identify a representation for a given fraction	13.6 86.4	42.7 90.6	38.3 89.6
			00.4	00.0	00.0
Number O	perations				
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	73.9	72.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	91.3	77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	34.8	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	47.8	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction	65.2	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	69.6	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	30.4	64.3	60.9
22	3N12 (L2)	Solve problems with division	56.5	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	73.9	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	82.6	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	60.9	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	82.6	87.6	85.9
Shape and	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	70.8	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	66.7	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	58.3	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	62.5	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	50.0	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	62.5	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	62.5	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	75.0	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	62.5	84.7	84.3
00			02.0	57.7	07.0

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=15]	District [N=834]	Province [N=4,793]
Number C	Concepts				
1			70.0	00.5	04.5
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	73.3	82.5	81.5
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	33.3 80.0	62.2 89.0	62.2 88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	60.0		85.5
5	3N2 (L2)	Identify a number represented with base-ten materials		<u>85.5</u> 82.0	
6	3N5 (L2)	Match pictorial representation with number in word form	80.0 100.0	94.5	77.4 95.7
7	3N5 (L1)	Identify the value of a digit in a given number	80.0	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	93.3	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers	53.3	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	80.0	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	66.7	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	80.0	81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	26.7	42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction	93.3	90.6	89.6
15	9perations 3N9 (L2)	Subtract 2 –digit numbers with regrouping	53.3	72.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	86.7	77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	40.0	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	46.7	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction	93.3	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	60.0	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	73.3	64.3	60.9
22	3N12 (L2)	Solve problems with division	86.7	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	93.3	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	93.3	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	20.0	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	73.3	87.6	85.9
Shape and	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	80.0	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	66.7	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	93.3	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	66.7	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	80.0	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	66.7	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	53.3	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	53.3	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	66.7	84.7	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	40.0	72.8	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 151 John Watkins Academy, Hermitage

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	District [N=834]	Province [N=4,793]
Number C	Concepts				
1		I de sitte en el des se els seconts la seconda como de seconda de seconda de seconda de seconda de seconda de s		00.5	04.5
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	83.3	82.5	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	83.3 83.3	62.2 89.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	100.0	85.5	85.5
5					
6	3N2 (L2) 3N5 (L2)	Identify a number represented with base-ten materials Match pictorial representation with number in word form	100.0	82.0 94.5	77.4 95.7
7	3N5 (L1)	Identify the value of a digit in a given number	100.0	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	100.0	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers	100.0	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	50.0	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	83.3	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	83.3	81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	83.3	42.7	38.3
13	3N13 (L2)	Identify a representation for a given fraction	100.0	90.6	89.6
	perations				
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	83.3	72.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	100.0	77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	100.0	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	50.0	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction	100.0	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	100.0	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	50.0	64.3	60.9
22	3N12 (L2)	Solve problems with division	100.0	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	100.0	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	100.0	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	50.0	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	100.0	87.6	85.9
Shape and	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	50.0	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	100.0	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	83.3	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	66.7	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	100.0	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	50.0	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	83.3	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	83.3	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	100.0	84.7	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	100.0	72.8	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 152 Valmont Academy, King's Point

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	District [N=834]	Province [N=4,793]
Number C	oncents				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	81.8	82.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	63.6	62.2	62.2
4	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	90.9	89.0	88.3
5	3N2 / 3PR1 (L1)	Represent a given number as an expression	81.8	85.5	85.5
	3N2 (L2)	Identify a number represented with base-ten materials	90.9	82.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	94.5	95.7
	3N5 (L1)	Identify the value of a digit in a given number	90.9	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	100.0	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers	100.0	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	81.8	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	100.0	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	81.8	81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	54.6	42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction	90.9	90.6	89.6
Number O	perations				
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	90.9	72.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	90.9	77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	63.6	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	63.6	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction	90.9	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	100.0	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	63.6	64.3	60.9
22	3N12 (L2)	Solve problems with division	90.9	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	90.9	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	90.9	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	100.0	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	100.0	87.6	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	100.0	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	81.8	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	90.9	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	81.8	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	90.9	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	72.7	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	100.0	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	100.0	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	90.9	84.7	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	72.7	72.8	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 154 Hillside Elementary, La Scie

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=12]	District [N=834]	Province [N=4,793]
<u>Number C</u>	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	83.3	82.5	81.5
2	3N1/3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	50.0	62.2	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	91.7	89.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	91.7	85.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	75.0	82.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	94.5	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	91.7	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	83.3	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers	75.0	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	83.3	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	66.7	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	50.0	81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	50.0	42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction	83.3	90.6	89.6
<u>Number O</u>	perations				
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	83.3	72.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	75.0	77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	66.7	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	41.7	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction	66.7	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	91.7	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	75.0	64.3	60.9
22	3N12 (L2)	Solve problems with division	66.7	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	75.0	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	100.0	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	50.0	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	83.3	87.6	85.9
_					
Shape and	<u>I Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	83.3	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	66.7	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	75.0	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	83.3	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	66.7	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	41.7	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	75.0	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	100.0	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	83.3	84.7	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	83.3	72.8	71.7
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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 155 Leading Tickles Primary, Leading Tickles

Grades: K-3

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	District [N=834]	Province [N=4,793]
Number Co	<u>oncepts</u>				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern		82.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	School data	62.2	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	with 5 or fewer	89.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	students	85.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	withheld for	82.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	reasons of	94.5	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	confidentiality.	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials		86.1	84.5
9	3N3 (L3)	Compare and order whole numbers		81.4	81.0
10	3N3 (L2)	Compare and order whole numbers		80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line		80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart		81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction		42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction		90.6	89.6
<u>Number O</u> 15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	-	72.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping		77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer		54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	-	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction		78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	-	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals		64.3	60.9
22	3N12 (L2)	Solve problems with division		83.7	82.4
23	3N11 (L2)	Solve problems with multiplication		86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	-	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array		66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	-	87.6	85.9
<u>Shape and</u>	<u>I Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days		81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days		81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres		74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object		72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	1	74.4	72.8
32		Find the perimeter of an irregular shape	1	66.1	66.6
02	3SS5 (L2)	This the perimeter of an integral shape			
33	3SS5 (L2) 3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has		76.6	74.8
			-	76.6	74.8
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has			

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 158 MSB Regional Academy, Middle Arm

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=13]	District [N=834]	Province [N=4,793]
Number C	oncents				
1		The state of the second st	70.0	00.5	04.5
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	76.9 53.9	82.5	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L1)	Identify missing element in a given pattern	100.0	62.2 89.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression			_
5			84.6	85.5	85.5
	3N2 (L2)	Identify a number represented with base-ten materials	84.6	82.0	77.4
6 7	3N5 (L2)	Match pictorial representation with number in word form	84.6	94.5	95.7
8	3N5 (L1)	Identify the value of a digit in a given number	92.3	79.4	75.0
9	3N2 (L2)	Identify a number represented with base-ten materials	84.6	86.1	84.5
	3N3 (L3) 3N3 (L2)	Compare and order whole numbers	84.6	81.4	81.0
10		Compare and order whole numbers	76.9	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	69.2	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	84.6	81.8	79.3
13 14	3N13 (L3) 3N13 (L2)	Identify a representation for a given fraction Identify a representation for a given fraction	61.5 92.3	42.7 90.6	38.3 89.6
L			92.0	30.0	09.0
<u>Number O</u> 15		Subtract 2. digit numbers with regrouping	00.0	70.4	70.4
-	3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 – digit numbers with regrouping	83.3	72.1	70.4
16	(<i>)</i>	Add 2 3-digit numbers with regrouping	83.3	77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	58.3	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	83.3	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction	50.0	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	83.3	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	75.0	64.3	60.9
22	3N12 (L2)	Solve problems with division	100.0	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	100.0	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	91.7	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	75.0	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	100.0	87.6	85.9
Shape and	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	92.3	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	61.5	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	76.9	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	100.0	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	84.6	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	61.5	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	76.9	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	92.3	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	92.3	84.7	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	84.6	72.8	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 163 Point Learnington Academy, Point Learnington

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	District [N=834]	Province [N=4,793]
Number C	oncepts				
1				00.5	04.5
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	-	82.5 62.2	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	School data	<u>00 0</u>	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	with 5 or fewer		-
5			students	85.5	85.5
	3N2 (L2) 3N5 (L2)	Identify a number represented with base-ten materials	withheld for reasons of	82.0	77.4
6		Match pictorial representation with number in word form Identify the value of a digit in a given number	confidentiality.	94.5	95.7
8	3N5 (L1)	, , ,		79.4	75.0
9	3N2 (L2)	Identify a number represented with base-ten materials	-	86.1	84.5
-	3N3 (L3)	Compare and order whole numbers	-	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers		80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	-	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	-	81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	-	42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction		90.6	89.6
15 16	3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping Add 2 3-digit numbers with regrouping	-	72.1 77.8	70.4
	, <i>,</i> ,				
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	-	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	-	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction	-	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number		82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	_	64.3	60.9
22	3N12 (L2)	Solve problems with division	-	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	-	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	-	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array		66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance		87.6	85.9
Shape and	I Space				
<u>Shape and</u> 27	<u>I Space</u> 3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days		81.5	80.0
	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days	-	81.5 81.3	80.0 81.7
27					
27 28	3SS1 (L2) 3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	-	81.3	81.7
27 28 29	3SS1 (L2) 3SS2 (L1) 3SS3 (L1)	Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres	-	81.3 74.2	81.7 73.8
27 28 29 30	3SS1 (L2) 3SS2 (L1) 3SS3 (L1) 3SS3 (L2)	Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres Estimate the length of a given object		81.3 74.2 72.6	81.7 73.8 70.5
27 28 29 30 31	3SS1 (L2) 3SS2 (L1) 3SS3 (L1) 3SS3 (L2) 3SS4 (L1)	Relate the passage of time to standard units of minutes, hours, daysRelate a number of centimetres in metresEstimate the length of a given objectRelate a number of grams in kilograms		81.3 74.2 72.6 74.4	81.7 73.8 70.5 72.8
27 28 29 30 31 32	3SS1 (L2) 3SS2 (L1) 3SS3 (L1) 3SS3 (L2) 3SS4 (L1) 3SS5 (L2)	Relate the passage of time to standard units of minutes, hours, daysRelate a number of centimetres in metresEstimate the length of a given objectRelate a number of grams in kilogramsFind the perimeter of an irregular shape		81.3 74.2 72.6 74.4 66.1	81.7 73.8 70.5 72.8 66.6
27 28 29 30 31 32 33	3SS1 (L2) 3SS2 (L1) 3SS3 (L1) 3SS3 (L2) 3SS4 (L1) 3SS5 (L2) 3SS6 (L1)	Relate the passage of time to standard units of minutes, hours, daysRelate a number of centimetres in metresEstimate the length of a given objectRelate a number of grams in kilogramsFind the perimeter of an irregular shapeDetermine number of faces, vertices, and edges a 3-d object has		81.3 74.2 72.6 74.4 66.1 76.6	81.7 73.8 70.5 72.8 66.6 74.8

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 165 St. Stephen's AG, Rencontre East Grades: K-4,6-7,9-12

Item Number	Outcome(s) Cognitive Level	Outcome Description

	009:0 20:00		[14-1]	[11-00+]	. , ,
Number Co	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern		82.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	O sharel data	62.2	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	School data with 5 or fewer	89.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	students	85.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	withheld for	82.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	reasons of	94.5	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	confidentiality.	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials		86.1	84.5
9	3N3 (L3)	Compare and order whole numbers		81.4	81.0
10	3N3 (L2)	Compare and order whole numbers		80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line		80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart		81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction		42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction		90.6	89.6
Number O	perations				
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping		72.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping		77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer		54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping		44.8	41.9
19	3N9 (L3)	Solve problems with subtraction		78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number		82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals		64.3	60.9
22	3N12 (L2)	Solve problems with division		83.7	82.4
23	3N11 (L2)	Solve problems with multiplication		86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication		83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array		66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance		87.6	85.9
Shape and	Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days		81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days		81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	1	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	1	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms]	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	1	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	1	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	1	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons]	84.7	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	1	72.8	71.7

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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.

Province

[N=4,793]

District

[N=834]

School

[N=1]



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	District [N=834]	Province [N=4,793]
<u>Number C</u>	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	71 /	82.5	91 5
2	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in an increasing pattern	71.4	62.3	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	100.0	89.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	71.4	85.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	100.0	82.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	94.5	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	85.7	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	57.1	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers	85.7	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	42.9	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	71.4	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	85.7	81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	71.4	42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction	100.0	90.6	89.6
<u>Number 0</u> 15 16	3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping Add 2 3-digit numbers with regrouping	87.5 50.0	72.1	70.4
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	75.0	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	37.5	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction	75.0	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	87.5	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	75.0	64.3	60.9
22	3N12 (L2)	Solve problems with division	87.5	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	75.0	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	100.0	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	62.5	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	62.5	87.6	85.9
Shape and	<u>I Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	75.0	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	75.0	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	75.0	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	87.5	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	62.5	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	50.0	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	62.5	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	50.0	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	37.5	84.7	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	25.0	72.8	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 172 Brian Peckford Primary, Triton

Grades: K-3

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	District [N=834]	Province [N=4,793]
Number C	oncepts				
1	3N1/3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	100.0	82.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	66.7	62.2	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	100.0	89.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	100.0	85.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	100.0	82.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	94.5	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	100.0	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	77.8	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers	88.9	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	100.0	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	100.0	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	88.9	81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	66.7	42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction	100.0	90.6	89.6
<u>Number 0</u> 15	<u>perations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping	100.0	72.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	100.0	77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	66.7	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	55.6	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction	77.8	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	77.8	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	66.7	64.3	60.9
22	3N12 (L2)	Solve problems with division	100.0	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	88.9	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	77.8	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	66.7	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	88.9	87.6	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	90.0	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	90.0	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	90.0	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	90.0	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	90.0	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	90.0	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	90.0	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	90.0	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	100.0	84.7	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	90.0	72.8	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 177 Greenwood Academy, Campbellton

Grades: K-9

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=12]	District [N=834]	Province [N=4,793]
Number C	opoopto				
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	90.9	82.5	81.5
2	3N1/3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	81.8	62.2	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	100.0	89.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	90.9	85.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	100.0	82.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	94.5	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	100.0	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	100.0	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers	90.9	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	72.7	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	100.0	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	100.0	81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	54.6	42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction	90.9	90.6	89.6
Number O	perations				
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	100.0	72.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	100.0	77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	45.5	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	63.6	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction	90.9	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	100.0	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	81.8	64.3	60.9
22	3N12 (L2)	Solve problems with division	90.9	83.7	82.4
23	3N11 (L2)	Solve problems with division	100.0	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	100.0	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	100.0	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	100.0	87.6	85.9
 Shape and			100.0	01.0	00.0
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	100.0	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	100.0	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	100.0	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	88.9	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	88.9	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	100.0	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	100.0	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	88.9	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	100.0	84.7	84.3

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 178 Phoenix Academy, Carmanville

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=21]	District [N=834]	Province [N=4,793]
<u>Number Co</u>	ncents				
1	3N1/3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	73.7	82.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	42.1	62.2	62.2
4	3N1/ 3PR1, 3PR2 (L2) 3N2 / 3PR1 (L1)	Identify missing element in a given pattern	89.5	89.0	88.3
4 5		Represent a given number as an expression	89.5	85.5	85.5
	3N2 (L2) 3N5 (L2)	Identify a number represented with base-ten materials	84.2	82.0	77.4
6 7	()	Match pictorial representation with number in word form Identify the value of a digit in a given number	94.7	94.5	95.7
8	3N5 (L1) 3N2 (L2)		84.2	79.4	75.0
9	3N3 (L3)	Identify a number represented with base-ten materials	79.0	86.1	84.5
	3N3 (L2)	Compare and order whole numbers Compare and order whole numbers	63.2	81.4	81.0
10 11	3N3 (L2)	Identify an incorrectly placed number on a number line	94.7	80.7	81.3
12	3N5 (L2)	Identify a number represented on a place value chart	63.2 79.0	80.0 81.8	77.0 79.3
13 14	3N13 (L3) 3N13 (L2)	Identify a representation for a given fraction Identify a representation for a given fraction	36.8 79.0	42.7 90.6	38.3 89.6
14			79.0	90.0	89.0
Number Op	perations				
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	76.2	72.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	76.2	77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	28.6	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	28.6	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction	81.0	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	85.7	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	76.2	64.3	60.9
22	3N12 (L2)	Solve problems with division	81.0	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	81.0	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	81.0	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	71.4	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	85.7	87.6	85.9
Shape and	Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	85.0	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	65.0	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	65.0	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	95.0	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	60.0	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	65.0	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	70.0	76.6	74.8
34					
	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	85.0	82.0	81.1
35	3SS6 (L2) 3SS7 (L3)	Identify a 3-d solid with a given number of faces of verices Sort regular and irregular polygons	85.0 75.0	82.0 84.7	81.1 84.3

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 179 Centreville Academy, Centreville-Wareham

Grades: K-9

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=9]	District [N=834]	Province [N=4,793]
Number C	oncepts				
1		Identify payt three elements in a degreeping pattern	60 F	90 F	01 E
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	62.5 62.5	82.5 62.2	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	100.0	89.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	87.5	85.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials			
6	3N5 (L2)	Match pictorial representation with number in word form	87.5 100.0	82.0 94.5	77.4 95.7
7	3N5 (L1)	Identify the value of a digit in a given number	75.0	94.5 79.4	95.7 75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	100.0	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers	100.0	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	100.0	80.7	81.3
10	3N3 (L3)	Identify an incorrectly placed number on a number line	62.5	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	75.0	81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	12.5	42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction	100.0	90.6	89.6
Number O					
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	100.0	72.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	85.7	77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	28.6	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	42.9	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction	100.0	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	57.1	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	71.4	64.3	60.9
22	3N12 (L2)	Solve problems with division	100.0	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	100.0	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	100.0	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	85.7	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	100.0	87.6	85.9
Shape and	<u>d Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	87.5	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	75.0	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	50.0	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	100.0	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	100.0	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	75.0	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	62.5	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	62.5	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	87.5	84.7	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	87.5	72.8	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	District [N=834]	Province [N=4,793]
Number C	oncents				
1	3N1/3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	-	82.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	School data	62.2	62.2
3	3N1/3PR1, 3PR2 (L2)	Identify missing element in a given pattern	with 5 or fewer		88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	students	85.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	withheld for	82.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	reasons of confidentiality.	94.5	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	connucritianty.	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	-	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers		81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	_	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line		80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	-	81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	_	42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction	_	90.6	89.6
15 16	3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping Add 2 3-digit numbers with regrouping	-	72.1 77.8	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	-	77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer		54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	_	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction		78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	_	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals		64.3	60.9
22	3N12 (L2)	Solve problems with division		83.7	82.4
23	3N11 (L2)	Solve problems with multiplication		86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	_	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array		66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	-	87.6	85.9
Shape and					
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	1	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days		81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	_	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	-	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	4	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape		66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	1	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices		82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	1	84.7	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons		72.8	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 182 Charlottetown Primary, Charlottetown, B.B.

Grades: K,2-3

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	District [N=834]	Province [N=4,793]
<u>Number C</u>	Concepts				
1				00 F	04.5
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	-	82.5 62.2	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	School data	<u>00 0</u>	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	with 5 or fewer		-
5	× /		students	85.5	85.5
	3N2 (L2) 3N5 (L2)	Identify a number represented with base-ten materials Match pictorial representation with number in word form	withheld for reasons of	82.0	77.4
6	3N5 (L2) 3N5 (L1)	Identify the value of a digit in a given number	confidentiality.	94.5	95.7
8	3N2 (L2)	· · · ·	,-	79.4	75.0
9	· · /	Identify a number represented with base-ten materials Compare and order whole numbers		86.1	84.5
	3N3 (L3) 3N3 (L2)	Compare and order whole numbers	-	81.4	81.0
10 11	, , , ,	•	-	80.7	81.3
12	3N3 (L3) 3N5 (L2)	Identify an incorrectly placed number on a number line Identify a number represented on a place value chart	-	80.0	77.0
		· · · · ·	-	81.8	79.3
13 14	3N13 (L3) 3N13 (L2)	Identify a representation for a given fraction Identify a representation for a given fraction		42.7	38.3
14	51113 (LZ)	identity a representation for a given fraction	-	90.6	89.6
Number O 15	<u>perations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping		72.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping		77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer		54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping		44.8	41.9
19	3N9 (L3)	Solve problems with subtraction		78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number		82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals		64.3	60.9
22	3N12 (L2)	Solve problems with division		83.7	82.4
23	3N11 (L2)	Solve problems with multiplication		86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication		83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array		66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance		87.6	85.9
Shape and	d Space				
				81.5	80.0
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days		01.5	
27 28	3SS1 (L2) 3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days		81.3	81.7
	()		-		
28 29 30	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days		81.3	81.7
28 29	3SS2 (L1) 3SS3 (L1)	Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres		81.3 74.2	81.7 73.8
28 29 30	3SS2 (L1) 3SS3 (L1) 3SS3 (L2)	Relate the passage of time to standard units of minutes, hours, daysRelate a number of centimetres in metresEstimate the length of a given object		81.3 74.2 72.6	81.7 73.8 70.5
28 29 30 31	3SS2 (L1) 3SS3 (L1) 3SS3 (L2) 3SS4 (L1)	Relate the passage of time to standard units of minutes, hours, daysRelate a number of centimetres in metresEstimate the length of a given objectRelate a number of grams in kilograms		81.3 74.2 72.6 74.4	81.7 73.8 70.5 72.8
28 29 30 31 32	3SS2 (L1) 3SS3 (L1) 3SS3 (L2) 3SS4 (L1) 3SS5 (L2)	Relate the passage of time to standard units of minutes, hours, daysRelate a number of centimetres in metresEstimate the length of a given objectRelate a number of grams in kilogramsFind the perimeter of an irregular shape		81.3 74.2 72.6 74.4 66.1	81.7 73.8 70.5 72.8 66.6
28 29 30 31 32 33	3SS2 (L1) 3SS3 (L1) 3SS3 (L2) 3SS4 (L1) 3SS5 (L2) 3SS5 (L2) 3SS5 (L1)	Relate the passage of time to standard units of minutes, hours, daysRelate a number of centimetres in metresEstimate the length of a given objectRelate a number of grams in kilogramsFind the perimeter of an irregular shapeDetermine number of faces, vertices, and edges a 3-d object has		81.3 74.2 72.6 74.4 66.1 76.6	81.7 73.8 70.5 72.8 66.6 74.8

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 183 William Mercer Academy, Dover

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=20]	District [N=834]	Province [N=4,793]
<u>Number Co</u>	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	75.0	82.5	81.5
2	3N1/3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	60.0	62.2	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	85.0	89.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	85.0	85.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	90.0	82.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	95.0	94.5	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	60.0	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	80.0	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers	75.0	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	65.0	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	75.0	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	85.0	81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	40.0	42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction	85.0	90.6	89.6
<u>Number Or</u> 15	perations 3N9 (L2)	Subtract 2 –digit numbers with regrouping	60.0	72.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	75.0	77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	35.0	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	25.0	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction	80.0	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	85.0	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	45.0	64.3	60.9
22	3N12 (L2)	Solve problems with division	70.0	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	90.0	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	70.0	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	45.0	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	85.0	87.6	85.9
Shape and	Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	79.0	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	73.7	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	73.7	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	79.0	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	79.0	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	47.4	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	52.6	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	84.2	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	79.0	84.7	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	68.4	72.8	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 186 Heritage Academy, Greenspond

Grades: K-3

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	District [N=834]	Province [N=4,793]
Number C	oncents				
1					
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern		82.5 62.2	81.5
3	3N1/ 3PR1, 3PR2 (L1)	Identify missing element in a given pattern	School data	89.0	62.2 88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	with 5 or fewer		
5			students	85.5	85.5
6	3N2 (L2) 3N5 (L2)	Identify a number represented with base-ten materials	withheld for reasons of	82.0	77.4
7	3N5 (L2) 3N5 (L1)	Match pictorial representation with number in word form Identify the value of a digit in a given number	confidentiality.	94.5 79.4	95.7 75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	,	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers		81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	-	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line		80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	-	81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction		42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction		90.6	89.6
<u>Number O</u>		Subtract 2 digit numbers with regrouping		70.4	70.4
15	3N9 (L2)	Subtract 2 – digit numbers with regrouping	-	72.1	70.4
16 17	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	-	77.8	77.5
	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	-	54.2	55.6
18 19	3N9 (L3)	Subtract two 3-digit numbers with regrouping	-	44.8	41.9
20	3N9 (L3)	Solve problems with subtraction	-	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number		82.3	82.2
	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	-	64.3	60.9
22 23	3N12 (L2)	Solve problems with division	-	83.7	82.4
	3N11 (L2)	Solve problems with multiplication	-	86.7	85.3
24 25	<u>3N12 (L1)</u> 3N11 (L1)	Relate division equation to multiplication Recognize multiplication as an array		83.8	82.4
25	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance		66.8 87.6	67.2 85.9
Shape and		Contro one one datalen de onominin a diagram doing a pari balance		01.0	00.0
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days		81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	1	81.3	81.7
		Relate a number of centimetres in metres	1	74.2	73.8
29	3SS3 (L1)				1
29 30	3SS3 (L1) 3SS3 (L2)	Estimate the length of a given object		72.6	70.5
		Estimate the length of a given object Relate a number of grams in kilograms		72.6 74.4	70.5
30	3SS3 (L2)				
30 31	3SS3 (L2) 3SS4 (L1)	Relate a number of grams in kilograms		74.4	72.8
30 31 32	3SS3 (L2) 3SS4 (L1) 3SS5 (L2)	Relate a number of grams in kilograms Find the perimeter of an irregular shape		74.4 66.1	72.8 66.6
30 31 32 33	3SS3 (L2) 3SS4 (L1) 3SS5 (L2) 3SS6 (L1)	Relate a number of grams in kilograms Find the perimeter of an irregular shape Determine number of faces, vertices, and edges a 3-d object has		74.4 66.1 76.6	72.8 66.6 74.8

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 188 Sandstone Academy, Ladle Cove

Grades: K-3,5-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	District [N=834]	Province [N=4,793]
<u>Number Co</u>	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	School data	82.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern		62.2	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	with 5 or fewer	89.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	students	85.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	withheld for	82.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	reasons of	94.5	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	confidentiality.	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials		86.1	84.5
9	3N3 (L3)	Compare and order whole numbers		81.4	81.0
10	3N3 (L2)	Compare and order whole numbers		80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line		80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart		81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction		42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction		90.6	89.6
Number Or 15	3N9 (L2)	Subtract 2 –digit numbers with regrouping		72.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping		77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer		54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping		44.8	41.9
19	3N9 (L3)	Solve problems with subtraction		78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number		82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals		64.3	60.9
22	3N12 (L2)	Solve problems with division		83.7	82.4
23	3N11 (L2)	Solve problems with multiplication		86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication		83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array		66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	-	87.6	85.9
Shape and	Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days		81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days		81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres		74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object]	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms]	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape]	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has]	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices]	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons		84.7	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons		72.8	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 189 Lewisporte Academy, Lewisporte

Grades: K-6

Number	Outcome(s) Cognitive Level	Outcome Description	School [N=49]	District [N=834]	Province [N=4,793]
Number Co	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify payt three elements in a decreasing pattern	70.2	90 E	01 5
2	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	79.2 60.4	82.5 62.2	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	85.4	89.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	81.3	85.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	70.8	82.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	91.7	94.5	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	75.0	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	75.0	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers	79.2	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	83.3	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	87.5	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	75.0	81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	66.7	42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction	97.9	90.6	89.6
<u>Number Or</u>					
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	63.0	72.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	71.7	77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	47.8	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	37.0	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction	84.8	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	80.4	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	43.5	64.3	60.9
22	3N12 (L2)	Solve problems with division	78.3	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	91.3	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	89.1	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	69.6	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	82.6	87.6	85.9
Shape and	Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	72.9	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	77.1	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	66.7	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	62.5	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	64.6	74.4	70.0
32	3SS5 (L2)	Find the perimeter of an irregular shape	70.8	66.1	66.6
	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	85.4	76.6	74.8
	、 /				
33 34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	85 4	82.0	81.1
33 34 35	3SS6 (L2) 3SS7 (L3)	Identify a 3-d solid with a given number of faces of verices Sort regular and irregular polygons	85.4 87.5	82.0 84.7	81.1 84.3

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 192 Lumsden Academy, Lumsden

Grades: K-9

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	District [N=834]	Province [N=4,793]
Number C	oncents				
1		Identify next three elements in a degreeping nettern	07 5	00.5	04.5
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	87.5 87.5	82.5 62.2	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	87.5	89.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	100.0	85.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	75.0	82.0	77.4
6	3N2 (L2) 3N5 (L2)	Match pictorial representation with number in word form	100.0	94.5	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	87.5	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	87.5	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers	87.5	81.4	
10	3N3 (L2)	Compare and order whole numbers	100.0	80.7	81.0 81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	62.5	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	87.5	81.8	79.3
12	3N13 (L3)	Identify a representation for a given fraction	37.5	42.7	38.3
13	3N13 (L2)	Identify a representation for a given fraction	87.5	90.6	89.6
15	p <u>erations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping	75.0	70.4	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	75.0 50.0	72.1	70.4
10	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	25.0	54.2	55.6
17	3N9 (L3)	-			
18	· /	Subtract two 3-digit numbers with regrouping	0.0	44.8	41.9
20	3N9 (L3)	Solve problems with subtraction	87.5	78.3	78.4
	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	87.5	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	75.0	64.3	60.9
22	3N12 (L2)	Solve problems with division	100.0	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	87.5	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	100.0	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	50.0	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	87.5	87.6	85.9
Shape and					
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	75.0	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	100.0	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	50.0	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	75.0	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	62.5	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	50.0	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	62.5	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	75.0	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	75.0	84.7	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	75.0	72.8	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 194 Gill Memorial Academy, Musgrave Harbour

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	District [N=834]	Province [N=4,793]
Number C	Concepts				
1		The state of the second st	~~ 7	00.5	04.5
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	66.7	82.5	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L1)	Identify missing element in a given pattern	<u>33.3</u> 88.9	62.2 89.0	
4	3N2 / 3PR1 (L1)				88.3
4 5	\ /	Represent a given number as an expression	88.9	85.5	85.5
	3N2 (L2)	Identify a number represented with base-ten materials	88.9	82.0	77.4
6 7	3N5 (L2)	Match pictorial representation with number in word form	100.0	94.5	95.7
	3N5 (L1)	Identify the value of a digit in a given number	77.8	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	100.0	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers	88.9	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	88.9	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	100.0	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	100.0	81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	55.6	42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction	100.0	90.6	89.6
Number O 15	operations 3N9 (L2)	Subtract 2 –digit numbers with regrouping	77.8	72.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	66.7	77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	44.4	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	0.0	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction	88.9	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	77.8	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	44.4	64.3	60.9
22	3N12 (L2)	Solve problems with division	88.9	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	66.7	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	55.6	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	44.4	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	100.0	87.6	85.9
Shape and	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	70.0	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	90.0	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	70.0	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	30.0	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	80.0	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	10.0	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	60.0	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	80.0	82.0	81.1
	3SS7 (L3)	Sort regular and irregular polygons	80.0	84.7	84.3
35					

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 202 Twillingate Island Elementary, Twillingate

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=15]	District [N=834]	Province [N=4,793]
<u>Number C</u>	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	85.7	82.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	78.6	62.2	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	100.0	89.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	100.0	85.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	78.6	82.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	92.9	94.5	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	85.7	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	85.7	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers	92.9	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	92.9	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	85.7	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	92.9	81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	85.7	42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction	92.9	90.6	89.6
Number O	p <u>erations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping	80.0	72.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	93.3	77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	53.3	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	66.7	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction	93.3	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	80.0	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	80.0	64.3	60.9
22	3N12 (L2)	Solve problems with division	86.7	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	93.3	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	86.7	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	66.7	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	86.7	87.6	85.9
Shape and	<u>I Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	64.3	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	85.7	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	85.7	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	64.3	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	85.7	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	92.9	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	100.0	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	85.7	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	100.0	84.7	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	71.4	72.8	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 204 Pearson Academy, Wesleyville

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=15]	District [N=834]	Province [N=4,793]
Norma an O					
Number Co	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	86.7	82.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	66.7	62.2	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	80.0	89.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	86.7	85.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	86.7	82.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	93.3	94.5	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	93.3	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	86.7	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers	86.7	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	73.3	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	93.3	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	80.0	81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	33.3	42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction	86.7	90.6	89.6
Number Op 15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	57.1	72.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	71.4	77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	64.3	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	7.1	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction	71.4	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	78.6	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	57.1	64.3	60.9
22	3N12 (L2)	Solve problems with division	78.6	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	71.4	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	100.0	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	50.0	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	92.9	87.6	85.9
Shape and	Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	100.0	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	78.6	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	92.9	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	71.4	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	71.4	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	85.7	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	85.7	76.6	74.8
24					
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	78.6	82.0	81.1
34 35	3SS6 (L2) 3SS7 (L3)	Identify a 3-d solid with a given number of faces of verices Sort regular and irregular polygons	78.6 85.7	82.0 84.7	81.1 84.3

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 206 Riverwood Academy, Wing's Point

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=25]	District [N=834]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	72.7	82.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	50.0	62.2	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	68.2	89.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	54.6	85.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	59.1	82.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	86.4	94.5	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	63.6	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	81.8	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers	68.2	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	81.8	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	63.6	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	72.7	81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	27.3	42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction	81.8	90.6	89.6
Number O	perations				
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	52.0	72.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	60.0	77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	56.0	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	24.0	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction	76.0	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	80.0	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	40.0	64.3	60.9
22	3N12 (L2)	Solve problems with division	68.0	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	80.0	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	80.0	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	44.0	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	84.0	87.6	85.9
~					
Shape and	<u>I Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	60.0	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	80.0	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	52.0	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	80.0	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	56.0	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	64.0	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	60.0	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	72.0	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	84.0	84.7	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	56.0	72.8	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 398 Avoca Collegiate, Badger

Grades: K-9

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	District [N=834]	Province [N=4,793]
<u>Number C</u>	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	100.0	82.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	80.0	62.2	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	80.0	89.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	100.0	85.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	100.0	82.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	94.5	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	100.0	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	100.0	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers	100.0	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	100.0	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	100.0	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	100.0	81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	100.0	42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction	100.0	90.6	89.6
Number 0	3N9 (L2)	Subtract 2 –digit numbers with regrouping	83.3	72.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	100.0	77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	83.3	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	100.0	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction	100.0	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	100.0	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	100.0	64.3	60.9
22	3N12 (L2)	Solve problems with division	83.3	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	100.0	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	100.0	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	100.0	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	100.0	87.6	85.9
Shape and	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	100.0	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	100.0	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	100.0	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	83.3	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	100.0	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	100.0	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	100.0	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	100.0	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	83.3	84.7	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	100.0	72.8	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 400 Helen Tulk Elementary, Bishop's Falls

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=26]	District [N=834]	Province [N=4,793]
Number Co	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	92.0	82.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	76.0	62.2	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	88.0	89.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	92.0	85.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	92.0	82.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	94.5	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	80.0	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	92.0	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers	96.0	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	84.0	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	76.0	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	92.0	81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	68.0	42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction	96.0	90.6	89.6
<u>Number Or</u> 15	<u>perations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping	92.0	72.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	84.0	77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	88.0	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	44.0	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction	76.0	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	80.0	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	76.0	64.3	60.9
22	3N12 (L2)	Solve problems with division	92.0	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	92.0	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	84.0	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	68.0	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	84.0	87.6	85.9
Shape and					
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	91.3	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	91.3	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	87.0	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	69.6	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	91.3	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	82.6	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	82.6	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	87.0	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	73.9	84.7	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	82.6	72.8	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 403 Lakeside Academy, Buchans Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	District [N=834]	Province [N=4,793]
Normali and Ca					
Number Co					
1	3N1/3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	_	82.5	81.5
2	3N1/3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	School data	62.2	62.2
3	3N1/3PR1, 3PR2 (L2)	Identify missing element in a given pattern	with 5 or fewer		88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	students	85.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	withheld for	82.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	reasons of	94.5	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	confidentiality.	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	-	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers		81.4	81.0
10	3N3 (L2)	Compare and order whole numbers		80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line		80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart		81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction		42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction		90.6	89.6
<u>Number Or</u> 15	<u>perations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping		72.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping		77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	1	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping		44.8	41.9
19	3N9 (L3)	Solve problems with subtraction		78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number		82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals		64.3	60.9
22	3N12 (L2)	Solve problems with division		83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	1	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication		83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	1	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance		87.6	85.9
Shape and	Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days		81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days		81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres		74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object		72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms		74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape]	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has		76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices]	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons]	84.7	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons		72.8	71.7

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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.



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: 1-3,5-7,9-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	District [N=834]	Province [N=4,793]
<u>Number C</u>	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern		82.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	School data	62.2	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	with 5 or fewer	89.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	students	85.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	withheld for	82.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	reasons of	94.5	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	confidentiality.	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials		86.1	84.5
9	3N3 (L3)	Compare and order whole numbers		81.4	81.0
10	3N3 (L2)	Compare and order whole numbers		80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line		80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart		81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction		42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction		90.6	89.6
<u>Number O</u> 15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	-	72.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	-	77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer		54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	-	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction		78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	-	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals		64.3	60.9
22	3N12 (L2)	Solve problems with division	-	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication		86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	-	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array		66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	-	87.6	85.9
Shape and	l Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days		81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	-	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres		74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object		72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	1	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	1	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	1	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	1	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	1	84.7	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	1	72.8	71.7
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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 406 Fitzgerald Academy, English Harbour West

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	District [N=834]	Province [N=4,793]
Number C	oncepts				
1		Identify next three elements in a decreasing nettern	60 G	00.5	04.5
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	63.6 63.6	82.5 62.2	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	90.9	89.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	81.8	85.5	85.5
5		Identify a number represented with base-ten materials			
6	3N2 (L2) 3N5 (L2)	Match pictorial representation with number in word form	54.6 90.9	82.0 94.5	77.4 95.7
7	3N5 (L1)	Identify the value of a digit in a given number	<u>90.9</u> 81.8	94.5 79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	100.0	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers	81.8	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	72.7	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	81.8	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	72.7	81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	72.7	42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction	100.0	90.6	89.6
<u>Number O</u> 15	perations 3N9 (L2)	Subtract 2 –digit numbers with regrouping	80.0	70.4	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	80.0	72.1 77.8	70.4
17				54.2	
17	3N7/ 3N9 (L3) 3N9 (L3)	Use estimation strategies to find best answer Subtract two 3-digit numbers with regrouping	60.0		55.6
			60.0	44.8	41.9
19 20	3N9 (L3)	Solve problems with subtraction	80.0	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	90.0	82.3	82.2
	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	50.0	64.3	60.9
22	3N12 (L2)	Solve problems with division	100.0	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	100.0	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	80.0	83.8	82.4
25 26	3N11 (L1) 3PR3 (L2)	Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance	80.0	66.8	67.2
Shape and			100.0	87.6	85.9
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	100.0	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	80.0	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	50.0	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	50.0	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	70.0	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	50.0	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	100.0	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	100.0	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	100.0	84.7	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	70.0	72.8	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 407 Bay d'Espoir Academy, Milltown

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=19]	District [N=834]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	88.9	82.5	81.5
2	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in an increasing pattern	50.0	62.3	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	88.9	89.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	66.7	85.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	61.1	82.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	88.9	94.5	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	77.8	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	83.3	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers	72.2	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	77.8	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	88.9	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	83.3	81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	33.3	42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction	83.3	90.6	89.6
15	<u>perations</u> 3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping	57.9	72.1	70.4
16		Add 2 3-digit numbers with regrouping	57.9	77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	36.8	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	26.3	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction	63.2	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	73.7	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	68.4	64.3	60.9
22	3N12 (L2)	Solve problems with division	79.0	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	84.2	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	84.2	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	47.4	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	84.2	87.6	85.9
Shape and	<u>I Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	61.1	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	72.2	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	66.7	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	77.8	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	22.2	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	27.8	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	83.3	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	88.9	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	100.0	84.7	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	83.3	72.8	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 409 Indian River Academy, Springdale

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=29]	District [N=834]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	93.1	82.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	86.2	62.2	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	100.0	89.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	82.8	85.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	79.3	82.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	94.5	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	86.2	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	89.7	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers	82.8	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	96.6	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	82.8	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	89.7	81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	34.5	42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction	86.2	90.6	89.6
Number O					
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	86.2	72.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	93.1	77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	58.6	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	69.0	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction	89.7	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	89.7	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	65.5	64.3	60.9
22	3N12 (L2)	Solve problems with division	93.1	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	96.6	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	82.8	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	69.0	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	93.1	87.6	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	79.3	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	79.3	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	93.1	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	89.7	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	89.7	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	72.4	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	86.2	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	96.6	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	96.6	84.7	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	96.6	72.8	71.7

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 $\label{eq:source: Division of Evaluation and Research, Department of Education$



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 413 Holy Cross School Complex, Eastport

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	District [N=834]	Province [N=4,793]
<u>Number C</u>	<u>oncepts</u>				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	100.0	82.5	81.5
2	3N1/3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	77.8	62.2	62.2
3	3N1/3PR1, 3PR2 (L2)	Identify missing element in a given pattern	100.0	89.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	100.0	85.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	88.9	82.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	94.5	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	100.0	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	100.0	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers	88.9	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	88.9	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	77.8	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	88.9	81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	22.2	42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction	100.0	90.6	89.6
Number O	porations				
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	80.0	72.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	90.0	77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	80.0	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	40.0	44.8	41.9
10	3N9 (L3)	Solve problems with subtraction	90.0	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	100.0	82.3	82.2
20	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	60.0	64.3	60.9
22	3N12 (L2)	Solve problems with division	90.0	83.7	82.4
22	3N11 (L2)	Solve problems with division	100.0	86.7	85.3
23	3N12 (L1)	Relate division equation to multiplication	60.0	83.8	82.4
25	3N12 (L1) 3N11 (L1)	Recognize multiplication as an array	70.0	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	100.0	87.6	85.9
Shape and			100.0	07.0	00.5
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	88.9	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	100.0	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	77.8	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	77.8	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	77.8	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	77.8	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	88.9	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	77.8	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	88.9	84.7	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	66.7	72.8	71.7
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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 414 Fogo Island Central Academy, Fogo Island

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=25]	District [N=834]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	68.0	82.5	81.5
2	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in an increasing pattern	56.0	62.3	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	76.0	89.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	76.0	85.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	80.0	82.0	77.4
6	3N2 (L2)	Match pictorial representation with number in word form	88.0	94.5	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	64.0	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	88.0	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers	80.0	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	72.0	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	80.0	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	80.0	81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	24.0	42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction	84.0	90.6	89.6
Number O 15 16	3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping Add 2 3-digit numbers with regrouping	64.0 60.0	72.1	70.4
B					
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	44.0	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	36.0	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction	84.0	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	92.0	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	60.0	64.3	60.9
22	3N12 (L2)	Solve problems with division	80.0	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	80.0	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	84.0	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	68.0	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	80.0	87.6	85.9
Shape and	<u>l Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	84.0	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	80.0	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	72.0	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	64.0	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	64.0	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	64.0	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	32.0	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	52.0	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	76.0	84.7	84.3

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 416 Smallwood Academy, Gambo

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=13]	District [N=834]	Province [N=4,793]
<u>Number C</u>	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	75.0	82.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	66.7	62.2	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	50.0	89.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	83.3	85.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	66.7	82.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	94.5	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	83.3	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	58.3	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers	66.7	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	66.7	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	83.3	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	83.3	81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	50.0	42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction	100.0	90.6	89.6
15 16 17	3N9 (L2) 3N6/ 3N9 (L2) 3N7/ 3N9 (L3)	Subtract 2 –digit numbers with regrouping Add 2 3-digit numbers with regrouping Use estimation strategies to find best answer	66.7 88.9 44.4	72.1 77.8 54.2	70.4 77.5 55.6
	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	44.4	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	22.2	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction	66.7	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	100.0	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	66.7	64.3	60.9
22	3N12 (L2)	Solve problems with division	88.9	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	100.0	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	66.7	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	88.9	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	77.8	87.6	85.9
Shape and	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	90.9	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	81.8	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	54.6	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	90.9	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	45.5	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	54.6	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	72.7	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	72.7	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	90.9	84.7	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	63.6	72.8	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 417 Gander Academy, Gander

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=144]	District [N=834]	Province [N=4,793]
<u>Number C</u>	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	87.9	82.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	70.9	62.2	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	91.5	89.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	91.5	85.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	85.8	82.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	93.6	94.5	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	77.3	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	91.5	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers	85.8	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	85.1	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	87.2	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	85.1	81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	34.0	42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction	91.5	90.6	89.6
15	<u>perations</u> 3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping Add 2 3-digit numbers with regrouping	71.2	72.1	70.4
10					
	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	50.4	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	48.2	44.8	41.9
19 20	3N9 (L3)	Solve problems with subtraction	79.1	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	85.6	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	64.8	64.3	60.9
22	3N12 (L2) 3N11 (L2)	Solve problems with division Solve problems with multiplication	87.8 87.8	<u>83.7</u> 86.7	82.4 85.3
23	3N12 (L1)	Relate division equation to multiplication	87.1	83.8	82.4
25	3N12 (L1)	Recognize multiplication as an array	72.7	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	90.7	87.6	85.9
Shape and			56.1	01.0	00.0
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	86.5	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	83.7	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	73.8	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	73.8	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	80.9	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	72.3	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	78.0	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	77.3	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	82.3	84.7	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	69.5	72.8	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 421 Lakewood Academy, Glenwood

Grades: K-12

Number Con 1 2 3 4 5	ncepts 3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1) 3N1/ 3PR1, 3PR2 (L2) 3N2 / 3PR1 (L1) 3N2 (L2) 3N5 (L2) 3N5 (L1) 3N2 (L2)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern Identify missing element in a given pattern Represent a given number as an expression Identify a number represented with base-ten materials Match pictorial representation with number in word form	92.3 61.5 92.3 92.3 84.6	82.5 62.2 89.0 85.5	81.5 62.2 88.3
2 3 4	3N1/ 3PR1, 3PR2 (L1) 3N1/ 3PR1, 3PR2 (L2) 3N2 / 3PR1 (L1) 3N2 (L2) 3N5 (L2) 3N5 (L1)	Identify next three elements in an increasing pattern Identify missing element in a given pattern Represent a given number as an expression Identify a number represented with base-ten materials	61.5 92.3 92.3	62.2 89.0	62.2
3	3N1/ 3PR1, 3PR2 (L1) 3N1/ 3PR1, 3PR2 (L2) 3N2 / 3PR1 (L1) 3N2 (L2) 3N5 (L2) 3N5 (L1)	Identify next three elements in an increasing pattern Identify missing element in a given pattern Represent a given number as an expression Identify a number represented with base-ten materials	61.5 92.3 92.3	62.2 89.0	62.2
4	3N1/ 3PR1, 3PR2 (L2) 3N2 / 3PR1 (L1) 3N2 (L2) 3N5 (L2) 3N5 (L1)	Identify missing element in a given pattern Represent a given number as an expression Identify a number represented with base-ten materials	92.3 92.3	89.0	
	3N2 / 3PR1 (L1) 3N2 (L2) 3N5 (L2) 3N5 (L1)	Represent a given number as an expression Identify a number represented with base-ten materials		85.5	00.3
5	3N5 (L2) 3N5 (L1)	· ·		00.0	85.5
	3N5 (L2) 3N5 (L1)	· ·	04.0	82.0	77.4
6			100.0	94.5	95.7
7		Identify the value of a digit in a given number	92.3	79.4	75.0
8	\/	Identify a number represented with base-ten materials	84.6	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers	76.9	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	92.3	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	92.3	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	100.0	81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	15.4	42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction	69.2	90.6	89.6
Number Ope	<u>erations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping	84.6	72.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	84.6	77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	53.9	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	76.9	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction	92.3	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	100.0	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	84.6	64.3	60.9
22	3N12 (L2)	Solve problems with division	92.3	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	92.3	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	84.6	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	76.9	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	92.3	87.6	85.9
Shape and S	Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	92.3	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	92.3	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	84.6	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	61.5	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	84.6	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	76.9	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	76.9	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	84.6	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	100.0	84.7	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	100.0	72.8	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 422 Glovertown Academy, Glovertown

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=24]	District [N=834]	Province [N=4,793]
Number Co	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	100.0	82.5	81.5
2	3N1/3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	41.7	62.2	62.2
3	3N1/3PR1, 3PR2 (L2)	Identify missing element in a given pattern	91.7	89.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	100.0	85.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	91.7	82.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	95.8	94.5	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	87.5	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	91.7	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers	91.7	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	87.5	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	70.8	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	83.3	81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	58.3	42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction	91.7	90.6	89.6
<u>Number Or</u> 15	<u>perations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping	78.3	72.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	82.6	77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	65.2	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	47.8	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction	82.6	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	78.3	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	82.6	64.3	60.9
22	3N12 (L2)	Solve problems with division	87.0	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	87.0	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	87.0	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	65.2	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	78.3	87.6	85.9
Shape and					
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	87.0	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	91.3	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	78.3	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	60.9	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	87.0	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	78.3	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	78.3	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	87.0	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	100.0	84.7	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	100.0	72.8	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 426 Hillview Academy, Norris Arm

Grades: K-9

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=12]	District [N=834]	Province [N=4,793]
Number C	oncents				
1	3N1/3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	81.8	82.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	63.6	62.2	62.2
4	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	100.0	89.0	88.3
5	3N2 / 3PR1 (L1)	Represent a given number as an expression	90.9	85.5	85.5
	3N2 (L2)	Identify a number represented with base-ten materials	81.8	82.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	94.5	95.7
	3N5 (L1)	Identify the value of a digit in a given number	81.8	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	90.9	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers	90.9	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	90.9	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	72.7	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	81.8	81.8	79.3
13 14	3N13 (L3)	Identify a representation for a given fraction	27.3	42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction	81.8	90.6	89.6
<u>Number O</u>	perations				
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	83.3	72.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	83.3	77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	83.3	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	66.7	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction	75.0	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	75.0	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	75.0	64.3	60.9
22	3N12 (L2)	Solve problems with division	91.7	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	83.3	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	75.0	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	66.7	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	91.7	87.6	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	91.7	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	83.3	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	75.0	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	83.3	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	83.3	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	66.7	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	75.0	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	83.3	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	100.0	84.7	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	91.7	72.8	71.7
			01.7	12.0	1

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 478 New World Island Academy, Summerford

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=32]	District [N=834]	Province [N=4,793]
<u>Number C</u>	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	76.7	82.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	40.0	62.2	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	83.3	89.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	76.7	85.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	70.0	82.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	96.7	94.5	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	63.3	79.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	80.0	86.1	84.5
9	3N3 (L3)	Compare and order whole numbers	66.7	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	76.7	80.7	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	83.3	80.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	70.0	81.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	13.3	42.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction	90.0	90.6	89.6
Number O	3N9 (L2)	Subtract 2 –digit numbers with regrouping	58.1	72.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	74.2	77.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	41.9	54.2	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	25.8	44.8	41.9
19	3N9 (L3)	Solve problems with subtraction	67.7	78.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	77.4	82.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	64.5	64.3	60.9
22	3N12 (L2)	Solve problems with division	74.2	83.7	82.4
23	3N11 (L2)	Solve problems with multiplication	71.0	86.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	74.2	83.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	61.3	66.8	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	74.2	87.6	85.9
Shape and					
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	80.7	81.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	77.4	81.3	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	58.1	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	67.7	72.6	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	64.5	74.4	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	38.7	66.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	61.3	76.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	77.4	82.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	67.7	84.7	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	54.8	72.8	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 213 Lake Academy, Fortune

Grades: K-7

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=22]	District [N=2,846]	Province [N=4,793]
Number Co	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	90.5	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	57.1	62.1	62.2
3	3N1/3PR1, 3PR2 (L2)	Identify missing element in a given pattern	90.5	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	90.5	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	81.0	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	95.2	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	66.7	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	81.0	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	81.0	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	81.0	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	81.0	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	85.7	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	4.8	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	42.9	89.4	89.6
Number O	3N9 (L2)	Subtract 2 –digit numbers with regrouping	84.2	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	79.0	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	73.7	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	36.8	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	94.7	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	100.0	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	52.6	59.2	60.9
22	3N12 (L2)	Solve problems with division	84.2	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	94.7	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	100.0	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	79.0	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	100.0	86.1	85.9
Shape and	Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	85.7	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	90.5	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	95.2	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	57.1	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	52.4	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	100.0	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	90.5	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	95.2	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	100.0	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	90.5	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 218 St. Joseph's Academy, Lamaline

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	100.0	81.5	01 E
2	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in an increasing pattern	90.9	62.1	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	100.0	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	90.9	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	90.9	77.5	77.4
6	3N2 (L2) 3N5 (L2)	Match pictorial representation with number in word form	100.0	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	90.9	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	100.0	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	100.0	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	72.7	80.9	81.3
10	3N3 (L3)	Identify an incorrectly placed number on a number line	81.8	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	81.8	79.8	79.3
12	3N13 (L3)	Identify a representation for a given fraction	45.5	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	90.9	89.4	89.6
Number O 15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	81.8	71.1	70.4
-	()			71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	81.8	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	72.7	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	81.8	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	100.0	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	72.7	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	81.8	59.2	60.9
22	3N12 (L2)	Solve problems with division	100.0	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	100.0	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	90.9	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	100.0	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	90.9	86.1	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	100.0	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	90.0	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	70.0	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	90.0	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	90.0	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	80.0	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	80.0	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	100.0	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	100.0	84.0	84.3
					1

3SS7 (L2)

36

Source: Division of Evaluation and Research, Department of Education

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

Determine sorting rule for various polygons

71.7

71.2

100.0



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 220 Sacred Heart Academy, Marystown

Grades: K-7

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=54]	District [N=2,846]	Province [N=4,793]
<u>Number C</u>	concepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	70.6	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	56.9	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	80.4	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	84.3	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	60.8	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	88.2	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	72.6	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	82.4	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	70.6	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	76.5	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	64.7	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	74.5	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	17.7	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	90.2	89.4	89.6
Number 0	3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping Add 2 3-digit numbers with regrouping	64.6 70.8	71.1	70.4
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	52.1	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	29.2	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	72.9	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	70.8	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	47.9	59.2	60.9
22	3N12 (L2)	Solve problems with division	77.1	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	77.1	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	89.6	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	45.8	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	85.4	86.1	85.9
Shape and	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	72.0	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	80.0	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	68.0	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	76.0	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	80.0	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	66.0	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	84.0	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	80.0	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	58.0	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	68.0	71.2	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 223 Christ the King School, Rushoon Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	District [N=2,846]	Province [N=4,793]
Number Co	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	77.8	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	66.7	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	88.9	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	100.0	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	88.9	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	44.4	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	100.0	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	88.9	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	88.9	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	88.9	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	77.8	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	22.2	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	77.8	89.4	89.6
15 16	3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping Add 2 3-digit numbers with regrouping	80.0 70.0	71.1 77.7	70.4 77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	60.0	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	20.0	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	90.0	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	90.0	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	50.0	59.2	60.9
22	3N12 (L2)	Solve problems with division	90.0	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	80.0	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	90.0	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	60.0	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	90.0	86.1	85.9
Shape and					
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	77.8	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	77.8	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	77.8	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	77.8	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	77.8	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	44.4	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	88.9	74.5	74.8

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3SS6 (L2)

3SS7 (L3)

3SS7 (L2)

34

35

36

Source: Division of Evaluation and Research, Department of Education

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

Sort regular and irregular polygons

Determine sorting rule for various polygons

Identify a 3-d solid with a given number of faces of verices

81.1

84.3

71.7

77.8

88.9

66.7

81.2

84.0

71.2



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-7

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=45]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	81.4	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in an increasing pattern	67.4	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	90.7	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	81.4	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	79.1	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	95.4	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	69.8	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	86.1	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	88.4	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	86.1	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	86.1	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	79.1	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	51.2	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	95.4	89.4	89.6
<u>Number O</u> 15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	72.7	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	81.8	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	54.6	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	54.6	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	88.6	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	77.3	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	72.7	59.2	60.9
22	3N12 (L2)	Solve problems with division	81.8	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	81.8	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	86.4	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	88.6	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	86.4	86.1	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	88.9	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	86.7	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	66.7	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	66.7	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	86.7	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	60.0	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	62.2	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	80.0	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	93.3	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	82.2	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: 2-5,7-10

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	District [N=2,846]	Province [N=4,793]
Number					
Number C					
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern		81.5	81.5
2	3N1/3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	School data	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	with 5 or fewer	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	students	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	withheld for	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	reasons of	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	confidentiality.	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials		84.5	84.5
9	3N3 (L3)	Compare and order whole numbers		81.4	81.0
10	3N3 (L2)	Compare and order whole numbers		80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line		78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart		79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction		39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction		89.4	89.6
15 16	3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping Add 2 3-digit numbers with regrouping	-	71.1 77.7	70.4 77.5
			-		
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	-	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	-	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	-	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number		82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals		59.2	60.9
22	3N6 (L3) 3N12 (L2)	Solve problems with division		59.2 83.1	82.4
22 23	3N6 (L3) 3N12 (L2) 3N11 (L2)	Solve problems with division Solve problems with multiplication		59.2 83.1 86.2	82.4 85.3
22 23 24	3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1)	Solve problems with division Solve problems with multiplication Relate division equation to multiplication		59.2 83.1 86.2 82.9	82.4 85.3 82.4
22 23 24 25	3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1)	Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array		59.2 83.1 86.2 82.9 67.9	82.4 85.3 82.4 67.2
22 23 24	3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1)	Solve problems with division Solve problems with multiplication Relate division equation to multiplication		59.2 83.1 86.2 82.9	82.4 85.3 82.4
22 23 24 25	3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1) 3PR3 (L2)	Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array		59.2 83.1 86.2 82.9 67.9	82.4 85.3 82.4 67.2
22 23 24 25 26	3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1) 3PR3 (L2)	Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array		59.2 83.1 86.2 82.9 67.9	82.4 85.3 82.4 67.2
22 23 24 25 26 Shape and	3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1) 3PR3 (L2) 5 Space 3SS1 (L2) 3SS2 (L1)	Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance		59.2 83.1 86.2 82.9 67.9 86.1	82.4 85.3 82.4 67.2 85.9
22 23 24 25 26 Shape and 27	3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1) 3PR3 (L2)	Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days		59.2 83.1 86.2 82.9 67.9 86.1 80.2	82.4 85.3 82.4 67.2 85.9 80.0
22 23 24 25 26 Shape and 27 28 29 30	3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1) 3PR3 (L2) 5 Space 3SS1 (L2) 3SS2 (L1) 3SS3 (L2)	Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days		59.2 83.1 86.2 82.9 67.9 86.1 80.2 80.2 82.0	82.4 85.3 82.4 67.2 85.9 80.0 81.7
22 23 24 25 26 Shape and 27 28 29 30 31	3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1) 3PR3 (L2) 5 Space 3SS1 (L2) 3SS2 (L1) 3SS3 (L1) 3SS3 (L2) 3SS4 (L1)	Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres Estimate the length of a given object Relate a number of grams in kilograms		59.2 83.1 86.2 82.9 67.9 86.1 80.2 80.2 82.0 74.2	82.4 85.3 82.4 67.2 85.9 80.0 81.7 73.8
22 23 24 25 26 Shape and 27 28 29 30 31 32	3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1) 3PR3 (L2) 5 Space 3SS1 (L2) 3SS2 (L1) 3SS3 (L1) 3SS3 (L2) 3SS4 (L1) 3SS5 (L2)	Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres Estimate the length of a given object Relate a number of grams in kilograms Find the perimeter of an irregular shape		59.2 83.1 86.2 82.9 67.9 86.1 80.2 80.2 82.0 74.2 69.4	82.4 85.3 82.4 67.2 85.9 80.0 81.7 73.8 70.5
22 23 24 25 26 Shape and 27 28 29 30 31	3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1) 3N12 (L1) 3PR3 (L2)	Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres Estimate the length of a given object Relate a number of grams in kilograms Find the perimeter of an irregular shape Determine number of faces, vertices, and edges a 3-d object has		59.2 83.1 86.2 82.9 67.9 86.1 80.2 82.0 74.2 69.4 72.0	82.4 85.3 82.4 67.2 85.9 80.0 81.7 73.8 70.5 72.8
22 23 24 25 26 Shape and 27 28 29 30 31 32	3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1) 3PR3 (L2) 5 Space 3SS1 (L2) 3SS2 (L1) 3SS3 (L1) 3SS3 (L2) 3SS4 (L1) 3SS5 (L2)	Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres Estimate the length of a given object Relate a number of grams in kilograms Find the perimeter of an irregular shape		59.2 83.1 86.2 82.9 67.9 86.1 80.2 82.0 74.2 69.4 72.0 66.3	82.4 85.3 82.4 67.2 85.9 80.0 81.7 73.8 70.5 72.8 66.6
22 23 24 25 26 Shape and 27 28 29 30 31 31 32 33	3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1) 3N12 (L1) 3PR3 (L2)	Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres Estimate the length of a given object Relate a number of grams in kilograms Find the perimeter of an irregular shape Determine number of faces, vertices, and edges a 3-d object has		59.2 83.1 86.2 82.9 67.9 86.1 80.2 82.0 74.2 69.4 72.0 66.3 74.5	82.4 85.3 82.4 67.2 85.9 80.0 81.7 73.8 70.5 72.8 66.6 74.8

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K	-12
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ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	90.0	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	60.0	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	100.0	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	80.0	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	90.0	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	70.0	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	80.0	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	90.0	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	90.0	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	90.0	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	100.0	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	40.0	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	100.0	89.4	89.6
<u>Number O</u> 15	<u>perations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping	80.0	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	90.0	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	80.0	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	70.0	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	80.0	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	100.0	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	60.0	59.2	60.9
22	3N12 (L2)	Solve problems with division	100.0	83.1	82.4
23	3N12 (L2) 3N11 (L2)	Solve problems with multiplication	90.0	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	100.0	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	10.0	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	90.0	86.1	85.9
Shape and			00.0		00.0
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	70.0	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	70.0	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	90.0	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	70.0	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	90.0	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	60.0	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	100.0	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	90.0	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	100.0	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	90.0	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 228 St. Lawrence Academy, St. Lawrence

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=12]	District [N=2,846]	Province [N=4,793]
Number C	onconts				
1	3N1/3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	90.0	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	40.0	62.1	62.2
4	3N1/ 3PR1, 3PR2 (L2) 3N2 / 3PR1 (L1)	Identify missing element in a given pattern		87.7	88.3
5		Represent a given number as an expression	100.0	86.5	85.5
-	3N2 (L2)	Identify a number represented with base-ten materials	90.0	77.5	77.4
6	3N5 (L2) 3N5 (L1)	Match pictorial representation with number in word form	100.0	96.0	95.7
8	3N2 (L2)	Identify the value of a digit in a given number	70.0	75.0	75.0
9	· /	Identify a number represented with base-ten materials	60.0	84.5	84.5
	3N3 (L3) 3N3 (L2)	Compare and order whole numbers Compare and order whole numbers	100.0	81.4	81.0
10	, ,		80.0	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	70.0	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	90.0	79.8	79.3
13 14	3N13 (L3) 3N13 (L2)	Identify a representation for a given fraction Identify a representation for a given fraction	10.0 90.0	39.1 89.4	38.3 89.6
Number O				00.4	00.0
15		Subtract 2 digit numbers with regrouping	75.0	74.4	70.4
	3N9 (L2)	Subtract 2 – digit numbers with regrouping	75.0	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	75.0	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	66.7	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	16.7	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	83.3	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	83.3	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	75.0	59.2	60.9
22	3N12 (L2)	Solve problems with division	83.3	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	75.0	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	58.3	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	33.3	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	91.7	86.1	85.9
<u>Shape and</u>	<u>l Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	81.8	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	81.8	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	54.6	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	72.7	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	63.6	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	63.6	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	90.9	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	90.9	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	90.9	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	72.7	71.2	71.7
- 30		Determine setting rule for various polygons	12.1	11.2	11.1

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=13]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	61.5	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	23.1	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	84.6	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	53.9	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	61.5	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	84.6	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	61.5	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	61.5	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	69.2	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	84.6	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	53.9	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	61.5	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	53.9	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	100.0	89.4	89.6
<u>Number O</u> 15	<u>perations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping	54.6	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	54.6	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	63.6	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	18.2	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	72.7	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	81.8	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	72.7	59.2	60.9
22	3N12 (L2)	Solve problems with division	63.6	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	63.6	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	45.5	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	54.6	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	72.7	86.1	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	75.0	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	41.7	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	41.7	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	83.3	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	83.3	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	66.7	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	66.7	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	75.0	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	58.3	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	66.7	71.2	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 232 Matthew Elementary School, Bonavista

Grades: K-8

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=28]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1		Identify payt three elements in a degreeping pattern	00.0	01 E	01 5
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	<u>88.9</u> 51.9	81.5 62.1	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	88.9	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	85.2	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	85.2	77.5	77.4
6	3N2 (L2) 3N5 (L2)	Match pictorial representation with number in word form	96.3	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	88.9	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	92.6	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	70.4	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	77.8	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	85.2	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	88.9	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	48.2	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	81.5	89.4	89.6
<u>Number O</u> 15	perations 3N9 (L2)	Subtract 2 –digit numbers with regrouping	96.0	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	96.0 80.0	71.1	70.4
17	(1
17	3N7/ 3N9 (L3) 3N9 (L3)	Use estimation strategies to find best answer Subtract two 3-digit numbers with regrouping	64.0	55.9	55.6 41.9
19			24.0	42.3	
20	3N9 (L3) 3PR3 (L2)	Solve problems with subtraction	80.0	78.9	78.4
20	3N6 (L3)	Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals	<u>96.0</u> 48.0	<u>82.4</u> 59.2	82.2 60.9
22					
22	<u>3N12 (L2)</u> 3N11 (L2)	Solve problems with division Solve problems with multiplication	92.0	83.1	82.4
23	3N12 (L1)	Relate division equation to multiplication	92.0 84.0	86.2 82.9	85.3 82.4
25	3N11 (L1)	Recognize multiplication as an array	48.0	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	80.0	86.1	85.9
Shape and			00.0	00.1	00.0
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	68.0	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	80.0	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	68.0	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	64.0	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	72.0	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	76.0	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	76.0	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	84.0	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	84.0	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	68.0	71.2	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 234 Catalina Elementary School, Catalina

Grades: K-8

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=12]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify payt three elements in a decreasing pattern	100.0	01 E	01 E
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	<u>100.0</u> 81.8	81.5 62.1	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	81.8	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	90.9	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	90.9	77.5	77.4
6	3N2 (L2)	Match pictorial representation with number in word form	100.0	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	90.9	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	100.0	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	72.7	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	81.8	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	72.7	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	100.0	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	72.7	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	90.9	89.4	89.6
Number O	3N9 (L2)	Subtract 2 –digit numbers with regrouping	83.3	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	75.0	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	75.0	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	16.7	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	66.7	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	91.7	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	66.7	59.2	60.9
22	3N12 (L2)	Solve problems with division	83.3	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	91.7	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	83.3	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	100.0	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	91.7	86.1	85.9
Shape and	l Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	100.0	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	100.0	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	83.3	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	50.0	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	100.0	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	91.7	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	91.7	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	91.7	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	91.7	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	100.0	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 237 Anthony Paddon Elementary, Musgravetown

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=33]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	71.0	81.5	81.5
2	3N1/3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	54.8	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	83.9	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	83.9	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	67.7	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	96.8	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	64.5	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	83.9	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	87.1	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	80.7	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	74.2	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	67.7	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	48.4	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	93.6	89.4	89.6
Number O	perations				
15	3N9 (L2)	Subtract 2 – digit numbers with regrouping	66.7	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	76.7	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	60.0	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	30.0	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	96.7	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	80.0	82.4	82.2
20	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	53.3	59.2	60.9
22	3N12 (L2)	Solve problems with division			
22	3N12 (L2) 3N11 (L2)	Solve problems with multiplication	83.3	83.1	82.4
23	3N12 (L1)	Relate division equation to multiplication	93.3	86.2	85.3
24	3N12 (L1) 3N11 (L1)	Recognize multiplication as an array	76.7	82.9	82.4
25	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	83.3	67.9	67.2
20	3F K3 (L2)	Solve one step addition as shown in a diagram using a part balance	86.7	86.1	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	74.2	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	77.4	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	71.0	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	61.3	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	67.7	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	83.9	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	77.4	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	80.7	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	90.3	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	71.0	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 240 Bishop White School, Port Rexton

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	District [N=2,846]	Province [N=4,793]
<u>Number Co</u>	ncents				
1	3N1/3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	100.0	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	100.0	62.1	62.2
-	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	85.7	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	100.0	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	100.0	77.5	77.4
6 7	3N5 (L2)	Match pictorial representation with number in word form	100.0	96.0	95.7
8	3N5 (L1)	Identify the value of a digit in a given number	100.0	75.0	75.0
9	3N2 (L2) 3N3 (L3)	Identify a number represented with base-ten materials Compare and order whole numbers	85.7	84.5	84.5
9 10	3N3 (L2)	Compare and order whole numbers	100.0 71.4	81.4 80.9	81.0 81.3
10	3N3 (L2)	Identify an incorrectly placed number on a number line			-
12	3N5 (L2)	Identify a number represented on a place value chart	100.0	78.0 79.8	77.0 79.3
12	3N13 (L3)	Identify a representation for a given fraction	85.7	39.1	38.3
13	3N13 (L2)	Identify a representation for a given fraction	100.0	89.4	89.6
Number O					
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	100.0	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	100.0	77.7	70.4
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	100.0	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	33.3	42.3	41.9
10	3N9 (L3)	Solve problems with subtraction	100.0	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	100.0	82.4	82.2
20	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	83.3	59.2	60.9
22	3N12 (L2)	Solve problems with division	100.0	83.1	82.4
23	3N12 (L2)	Solve problems with multiplication	100.0	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	100.0	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	100.0	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	100.0	86.1	85.9
Shape and	Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	100.0	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	83.3	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	100.0	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	83.3	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	100.0	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	100.0	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	100.0	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	100.0	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	100.0	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	100.0	71.2	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 242 Random Island Academy, Hickman's Harbour

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=9]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	77.8	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in an increasing pattern	33.3	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	88.9	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	66.7	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	44.4	77.5	77.4
6	3N2 (L2)	Match pictorial representation with number in word form	88.9	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	66.7	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	66.7	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	66.7	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	77.8	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	88.9	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	44.4	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	66.7	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	100.0	89.4	89.6
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	62.5	71.1	70.4
15	3N9 (L2)	Subtract 2 – digit numbers with regrouping	100.0	71.1	70.4
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	50.0	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	62.5	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	50.0	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	87.5	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	25.0	59.2	60.9
22	3N12 (L2)	Solve problems with division	100.0	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	87.5	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	50.0	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	62.5	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	87.5	86.1	85.9
Shape and					
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	66.7	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	77.8	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	44.4	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	77.8	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	55.6	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	44.4	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	66.7	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	77.8	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	88.9	84.0	84.3
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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 243 Riverside Elementary, Shoal Harbour

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=67]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	73.1	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	52.2	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	80.6	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	74.6	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	62.7	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	88.1	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	74.6	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	80.6	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	62.7	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	85.1	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	68.7	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	56.7	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	29.9	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	91.0	89.4	89.6
Number O 15 16 17	3N9 (L2) 3N6/ 3N9 (L2) 3N7/ 3N9 (L3)	Subtract 2 –digit numbers with regrouping Add 2 3-digit numbers with regrouping Use estimation strategies to find best answer	69.2 83.1 55.4	71.1 77.7 55.9	70.4 77.5 55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	58.5	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	66.2	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	89.2	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	63.1	59.2	60.9
22	3N12 (L2)	Solve problems with division	84.6	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	83.1	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	83.1	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	58.5	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	86.2	86.1	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	62.1	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	77.3	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	69.7	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	60.6	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	68.2	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	68.2	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	84.9	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	89.4	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	93.9	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	62.1	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 246 Swift Current Academy, Swift Current

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	District [N=2,846]	Province [N=4,793]
<u>Number C</u>	oncepts				
1	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern		81.5	81.5
3	3N1/ 3PR1, 3PR2 (L1) 3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in an increasing pattern Identify missing element in a given pattern	School data	62.1 87.7	62.2 88.3
4	3N2 / 3PR1 (L1)		with 5 or fewer		
5		Represent a given number as an expression	students	86.5	85.5
	3N2 (L2)	Identify a number represented with base-ten materials	withheld for reasons of	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	confidentiality.	96.0	95.7
	3N5 (L1)	Identify the value of a digit in a given number	connaornianty.	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials		84.5	84.5
9	3N3 (L3)	Compare and order whole numbers		81.4	81.0
10	3N3 (L2)	Compare and order whole numbers		80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line		78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart		79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction		39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction		89.4	89.6
<u>Number O</u> 15	3N9 (L2)	Subtract 2 –digit numbers with regrouping		71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping		77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer		55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping		42.3	41.9
19	3N9 (L3)	Solve problems with subtraction		78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number		82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals		59.2	60.9
22	3N12 (L2)	Solve problems with division		83.1	82.4
23	3N11 (L2)	Solve problems with multiplication		86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication		82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array		67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance		86.1	85.9
Shape and	I Space				
<u>Shape and</u> 27	<u>1 Space</u> 3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days		80.2	80.0
		Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days		80.2 82.0	80.0 81.7
27	3SS1 (L2)				
27 28	3SS1 (L2) 3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days		82.0	81.7
27 28 29	3SS1 (L2) 3SS2 (L1) 3SS3 (L1)	Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres		82.0 74.2	81.7 73.8
27 28 29 30	3SS1 (L2) 3SS2 (L1) 3SS3 (L1) 3SS3 (L2)	Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres Estimate the length of a given object		82.0 74.2 69.4	81.7 73.8 70.5
27 28 29 30 31	3SS1 (L2) 3SS2 (L1) 3SS3 (L1) 3SS3 (L2) 3SS4 (L1)	Relate the passage of time to standard units of minutes, hours, daysRelate a number of centimetres in metresEstimate the length of a given objectRelate a number of grams in kilograms		82.0 74.2 69.4 72.0	81.7 73.8 70.5 72.8
27 28 29 30 31 32	3SS1 (L2) 3SS2 (L1) 3SS3 (L1) 3SS3 (L2) 3SS4 (L1) 3SS5 (L2)	Relate the passage of time to standard units of minutes, hours, daysRelate a number of centimetres in metresEstimate the length of a given objectRelate a number of grams in kilogramsFind the perimeter of an irregular shape		82.0 74.2 69.4 72.0 66.3	81.7 73.8 70.5 72.8 66.6
27 28 29 30 31 32 33	3SS1 (L2) 3SS2 (L1) 3SS3 (L1) 3SS3 (L2) 3SS4 (L1) 3SS5 (L2) 3SS5 (L2) 3SS6 (L1)	Relate the passage of time to standard units of minutes, hours, daysRelate a number of centimetres in metresEstimate the length of a given objectRelate a number of grams in kilogramsFind the perimeter of an irregular shapeDetermine number of faces, vertices, and edges a 3-d object has		82.0 74.2 69.4 72.0 66.3 74.5	81.7 73.8 70.5 72.8 66.6 74.8

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 254 Davis Elementary, Carbonear

Grades: K-5

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=41]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	70.0	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	57.5	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	92.5	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	75.0	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	57.5	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	67.5	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	72.5	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	75.0	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	75.0	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	75.0	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	62.5	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	37.5	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	82.5	89.4	89.6
<u>Number O</u> 15	<u>perations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping	70.0	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	72.5	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	45.0	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	20.0	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	50.0	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	82.5	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	60.0	59.2	60.9
22	3N12 (L2)	Solve problems with division	62.5	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	70.0	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	85.0	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	50.0	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	87.5	86.1	85.9
<u>Shape and</u>	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	90.0	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	80.0	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	72.5	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	77.5	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	67.5	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	50.0	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	80.0	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	67.5	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	82.5	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	45.0	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 258 Holy Family Elementary, Chapel Arm

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=17]	District [N=2,846]	Province [N=4,793]
<u>Number C</u>	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	81.3	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	81.3	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	93.8	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	87.5	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	93.8	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	68.8	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	100.0	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	87.5	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	93.8	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	81.3	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	87.5	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	25.0	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	93.8	89.4	89.6
<u>Number O</u> 15	p <u>erations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping	62.5	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	37.5	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	31.3	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	25.0	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	68.8	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	81.3	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	56.3	59.2	60.9
22	3N12 (L2)	Solve problems with division	93.8	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	87.5	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	68.8	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	68.8	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	81.3	86.1	85.9
Shape and					
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	87.5	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	81.3	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	43.8	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	37.5	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	56.3	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	56.3	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	68.8	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	87.5	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	87.5	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	56.3	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 259 Coley's Point Primary, Coley's Point

Grades: K-3

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=75]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	88.7	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in an increasing pattern	81.7	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	93.0	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	90.1	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	90.1	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	98.6	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	97.2	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	85.9	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	88.7	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	83.1	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	78.9	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	90.1	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	56.3	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	98.6	89.4	89.6
Number 0 15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	91.7	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	94.4	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	76.4	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	81.9	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	88.9	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	91.7	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	73.6	59.2	60.9
22	3N12 (L2)	Solve problems with division	94.4	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	90.3	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	95.8	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	81.9	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	93.1	86.1	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	83.8	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	90.5	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	87.8	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	82.4	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	93.2	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	86.5	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	86.5	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	87.8	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	93.2	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	82.4	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 260 Immaculate Conception Elementary, Colliers

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=27]	District [N=2,846]	Province [N=4,793]
<u>Number C</u>	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	79.2	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	58.3	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	83.3	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	75.0	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	79.2	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	91.7	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	58.3	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	79.2	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	87.5	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	83.3	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	70.8	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	79.2	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	70.8	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	87.5	89.4	89.6
<u>Number O</u> 15	p <u>erations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping	61.5	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	76.9	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	73.1	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	42.3	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	84.6	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	88.5	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	69.2	59.2	60.9
22	3N12 (L2)	Solve problems with division	88.5	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	92.3	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	100.0	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	61.5	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	84.6	86.1	85.9
Shape and	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	76.9	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	76.9	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	80.8	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	84.6	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	69.2	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	76.9	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	80.8	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	88.5	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	92.3	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	69.2	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 262 Woodland Elementary, Dildo

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=23]	District [N=2,846]	Province [N=4,793]
Number Co	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	97.0	91 <i>E</i>	01 5
2	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	87.0 56.5	81.5 62.1	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	100.0	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	95.7	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	78.3	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	95.7	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	78.3	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	87.0	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	73.9	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	87.0	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	91.3	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	95.7	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	56.5	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	95.7	89.4	89.6
Number O 15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	76.2	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	76.2	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	57.1	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	61.9	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	85.7	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	85.7	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	57.1	59.2	60.9
22	3N12 (L2)	Solve problems with division	85.7	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	76.2	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	90.5	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	66.7	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	85.7	86.1	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	85.7	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	85.7	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	90.5	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	71.4	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	71.4	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	66.7	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	90.5	74.5	74.8

3SS6 (L2)

3SS7 (L3)

3SS7 (L2)

34

35

36

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

Sort regular and irregular polygons

Determine sorting rule for various polygons

Identify a 3-d solid with a given number of faces of verices

81.1

84.3

71.7

90.5

95.2

95.2

81.2

84.0

71.2



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 265 Acreman Elementary, Green's Harbour

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=14]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1		l de stifte e set these states is a de secondaria a settera	70.0	04.5	04.5
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	76.9 69.2	81.5 62.1	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	84.6	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	92.3	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	92.3	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	92.3	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	92.3	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	76.9	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	92.3	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	69.2	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	84.6	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	92.3	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	53.9	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	100.0	89.4	89.6
Number O					
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	84.6	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	84.6	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	61.5	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	46.2	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	69.2	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	69.2	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	84.6	59.2	60.9
22	3N12 (L2)	Solve problems with division	69.2	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	84.6	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	92.3	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	46.2	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	76.9	86.1	85.9
Shape and	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	92.9	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	85.7	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	78.6	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	64.3	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	85.7	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	64.3	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	85.7	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	78.6	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	92.9	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	85.7	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 268 Harbour Grace Primary, Harbour Grace

Grades: K-5

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=29]	District [N=2,846]	Province [N=4,793]
Number C	oncents				
1		The state of the second st	70.0	04 F	04.5
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	79.3 48.3	<u>81.5</u> 62.1	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	72.4	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	72.4	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials		77.5	77.4
6	3N2 (L2) 3N5 (L2)	Match pictorial representation with number in word form	69.0 96.6	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	86.2	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	75.9	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	79.3	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	69.0	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	65.5	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	65.5	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	41.4	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	82.8	89.4	89.6
<u>Number O</u> 15	<u>perations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping	74.1	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	59.3	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	48.2	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	59.3	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	63.0	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	81.5	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	59.3	59.2	60.9
22	3N12 (L2)	Solve problems with division	74.1	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	70.4	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	59.3	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	55.6	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	81.5	86.1	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	86.2	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	58.6	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	58.6	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	55.2	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	72.4	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	72.4	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	75.9	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	86.2	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	86.2	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	75.9	71.2	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 272 Holy Cross Elementary, Holyrood

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=30]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1		Identify payt three elements in a decreasing pattern	75.0	94 E	01 E
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	75.0 64.3	81.5 62.1	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	89.3	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	100.0	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	89.3	77.5	77.4
6	3N2 (L2) 3N5 (L2)	Match pictorial representation with number in word form	100.0	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	85.7	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	89.3	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	82.1	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	89.3	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	64.3	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	89.3	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	53.6	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	92.9	89.4	89.6
Number O 15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	86.7	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	93.3	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	80.0	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	73.3	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	76.7	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	86.7	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	50.0	59.2	60.9
22	3N12 (L2)	Solve problems with division	86.7	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	83.3	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	80.0	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	56.7	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	93.3	86.1	85.9
Shape and	<u>d Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	96.4	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	89.3	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	64.3	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	67.9	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	78.6	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	53.6	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	78.6	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	75.0	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	78.6	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	82.1	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-12

Number Concepts 83.3 81.5 81.5 1 3N1/3PR1, 3PR2 (L2) identify next three elements in an increasing pattern 83.3 62.1 62.2 3 3N1/3PR1, 3PR2 (L2) identify next three elements in an increasing pattern 75.0 87.7 88.3 4 3N2/3PR1 (L1) Represent a given number as an expression 91.7 86.5 85.5 5 3N2 (L2) identify a number represented with base-ten materials 50.0 77.5 77.4 6 3NS (L2) identify a a given number 55.3 75.0 75.0 8 3N2 (L2) identify an incorrectly placed numbers 75.0 81.4 81.0 10 3N3 (L3) Compare and order whole numbers 75.0 80.9 81.3 11 3N3 (L3) identify an incorrectly placed number on a number line 58.3 77.0 77.4 12 3N5 (L2) identify an incorrectly placed number on a number line 58.3 79.8 79.3 13 3N1 3 (L3) identify an incorrectly placed number setmaterials 75.0 77.	ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=12]	District [N=2,846]	Province [N=4,793]
2 3N1/3PR1, 3PR2 (L1) Identify next three elements in an increasing pattern 33.3 62.1 62.2 3 3N1/3PR1, 3PR2 (L2) Identify missing element in a given pattern 75.0 87.7 88.3 4 3N2 (J2) Identify a number represented with base-ten materials 50.0 77.5 77.4 6 3N5 (L2) Identify a number represented with base-ten materials 50.0 77.5 77.4 7 3N5 (L1) Identify a number represented with base-ten materials 100.0 84.5 84.5 9 3N3 (L2) Compare and order whole numbers 75.0 81.4 81.0 10 3N3 (L2) Compare and order whole numbers 75.0 80.9 81.3 11 3N3 (L2) Identify a representation for a given fraction 91.7 89.4 89.6 12 3N5 (L2) Identify a number representation for a given fraction 91.7 89.4 89.6 14 3N13 (L2) Identify a representation for a given fraction 91.7 77.7 77.5 15 3N9 (L2) Subtrac	<u>Number C</u>	oncepts				
2 3N1/3PR1.3PR2 (L1) Identify mext three elements in a nicreasing pattern 33.3 62.1 62.2 3 3N1/3PR1.3PR2 (L2) Identify missing element in a given pattern 75.0 87.7 88.3 4 3N2 (J2) Identify a number represented with base-ten materials 50.0 77.5 77.4 6 3N5 (L1) Identify a number represented with base-ten materials 50.0 75.0 75.0 75.0 75.0 75.0 75.0 75.0 75.0 75.0 75.0 75.0 81.4 81.0 00.0 84.5 84.5 9 3N3 (L3) Compare and order whole numbers 75.0 81.4 81.0 10 3N3 (L2) Compare and order whole numbers 75.0 81.4 81.3 11 3N3 (L3) Identify a nicorrectly placed number on a number line 58.3 77.0 77.0 12 3N5 (L2) Identify a representation for a given fraction 91.7 89.4 89.6 Number Operations 15 3N9 (L2) Subtract 2-digit numbers with regrouping 75.0 <td>1</td> <td>3N1/3PR1_3PR2 (L2)</td> <td>Identify next three elements in a decreasing nattern</td> <td>83.3</td> <td>81 5</td> <td>81.5</td>	1	3N1/3PR1_3PR2 (L2)	Identify next three elements in a decreasing nattern	83.3	81 5	81.5
3 3M/1/3PR1.3PR2 (L2) Identify missing element in a given pattern 75.0 87.7 88.3 4 3N2 / 3PR1 (L1) Represent a given number as an expression 91.7 86.5 85.5 5 3N2 (L2) Identify a number representation with number in word form 83.3 96.0 95.7 7 3N5 (L1) Identify a number representation with number in word form 83.3 96.0 95.7 7 3N5 (L1) Identify a number represented with base-ten materials 100.0 84.5 84.5 9 3N3 (L3) Compare and order whole numbers 75.0 80.4 81.4 10 3N3 (L2) Compare and order whole numbers 75.0 80.9 81.3 11 3N3 (L2) Identify an incorrectly placed number ro a number line 58.3 78.0 77.0 12 3N5 (L2) Identify a representation for a given fraction 41.7 38.1 38.3 14 3N13 (L3) Identify a representation for a given fraction 91.7 89.4 89.6 13 3N14 (L3) Identify a representation for a	-		· · · · · · · · · · · · · · · · · · ·			
4 3N2 / 3PR1 (L1) Represent a given number as an expression 91,7 86,5 85,5 5 3N2 (L2) Identify a number represented with base-ten materials 50,0 77,5 77,4 6 3N5 (L2) Identify a number represented with base-ten materials 50,0 77,5 77,5 7 3N5 (L1) Identify a number represented with base-ten materials 100,0 84,5 84,5 9 3N3 (L2) Compare and order whole numbers 75,0 81,4 81,0 10 3N3 (L2) Compare and order whole numbers 75,0 83,3 79,0 77,0 12 3N5 (L2) Identify a incorrectly placed number on a number in 58,3 78,0 77,0 12 3N5 (L2) Identify a representation for a given fraction 91,7 89,4 89,6 14 3N13 (L2) Identify a representation for a given fraction 91,7 77,5 77,5 15 3N9 (L2) Subtract 2 -digit numbers with regrouping 75,0 77,7 77,5 17 3N7/3N9 (L3) Use estimat	3					
5 3N2 (L2) Identify a number representation with base-len materials 50.0 77.5 77.4 6 3N5 (L2) Match pictorial representation with number in word form 83.3 96.0 95.7 7 3N5 (L1) Identify the value of a digit in a given number 56.3 75.0 75.0 8 3N2 (L2) Identify a number represented with base-ten materials 100.0 84.5 84.5 9 3N3 (L3) Compare and order whole numbers 75.0 81.4 81.0 10 3N3 (L2) Compare and order whole numbers 75.0 83.3 79.8 12 3N5 (L2) Identify a number represented on a place value chart 83.3 79.8 79.3 13 3N13 (L2) Identify a representation for a given fraction 41.7 39.1 38.3 14 3N13 (L2) Identify a numbers with regrouping 75.0 77.7 77.6 15 3N9 (L2) Add 2 3-digit numbers with regrouping 75.0 77.7 77.5 16 3N49 (L3) Subtract two 3-digit numbers with regrouping </td <td>4</td> <td></td> <td></td> <td>91.7</td> <td>86.5</td> <td>85.5</td>	4			91.7	86.5	85.5
6 3N5 (L2) Match pictorial representation with number in word form 83.3 96.0 95.7 7 3N5 (L1) Identify the value of a digit in a given number 58.3 75.0 75.0 8 3N2 (L2) Identify a number represented with base-ten materials 100.00 84.5 84.5 9 3N3 (L3) Compare and order whole numbers 75.0 81.4 81.0 10 3N3 (L2) Identify a number represented with caube chart 83.3 79.8 79.3 13 3N13 (L2) Identify a representation for a given fraction 41.7 39.4 89.6 Number Operations 15 3N9 (L2) Identify a representation for a given fraction 91.7 89.4 89.6 Number Operations 15 3N9 (L2) Subtract 2 -digit numbers with regrouping 75.0 77.7 77.5 17 3N7 (M3 (L3) Subtract two 3-digit numbers with regrouping 8.3 59.2 65.6 18 3N9 (L3) Subtract two 3-digit numbers with regrouping 8.3 59.2 65.6 19	5	3N2 (L2)	Identify a number represented with base-ten materials			
7 3N5 (L1) Identify the value of a digit in a given number 58.3 75.0 75.0 8 3N2 (L2) Identify a number represented with base-ten materials 100.0 84.5 84.5 9 3N3 (L2) Compare and order whole numbers 75.0 80.9 81.4 10 3N3 (L2) Compare and order whole numbers 75.0 80.9 81.3 11 3N3 (L3) Identify a number represented on a number line 58.3 78.0 77.0 12 3N5 (L2) Identify a number represented on a place value chatt 83.3 79.8 79.3 13 3N13 (L2) Identify a representation for a given fraction 41.7 39.1 38.3 14 3N13 (L2) Identify a representation for a given fraction 91.7 89.4 89.6 Number Operations 15 3N9 (L2) Subtract 2 -digit numbers with regrouping 75.0 77.7 75.5 18 3N9 (L3) Subtract two 3-digit numbers with regrouping 8.3 42.3 41.9 19 3N9 (L3) Subtract two 3-digit numbers with regrouping 8.3 42.3 41.9	6					
8 3N2 (L2) Identify a number represented with base-ten materials 100,0 84.5 84.5 9 3N3 (L3) Compare and order whole numbers 75.0 81.4 81.0 10 3N3 (L2) Compare and order whole numbers 75.0 80.9 81.3 11 3N3 (L2) Identify an incorrectly placed number on a number line 58.3 78.0 77.0 12 3N5 (L2) Identify a representation for a given fraction 41.7 39.1 38.3 14 3N13 (L3) Identify a representation for a given fraction 91.7 89.4 89.6 Number Operations 15 3N6 (L2) Subtract 2 -digit numbers with regrouping 75.0 77.7 77.5 17 3N7/3N9 (L3) Use estimation strategies to find best answer 50.0 55.9 55.6 18 3N9 (L2) Solve problems with regrouping 83.3 59.2 60.9 22 3N12 (L2) Solve problems with asymbol to represent unknown number 66.7 62.4 82.2 21 3N6 (L3) Identify strate						
9 3N3 (L3) Compare and order whole numbers 75.0 81.4 81.0 10 3N3 (L2) Compare and order whole numbers 75.0 80.9 81.3 11 3N3 (L2) Identify a nucroter whole number on a number ine 58.3 78.0 77.0 12 3N5 (L2) Identify a number or a given fraction 41.7 39.1 38.3 13 3N13 (L2) Identify a representation for a given fraction 41.7 39.1 38.3 14 3N13 (L2) Identify a representation for a given fraction 91.7 89.4 89.6 Number Operations 1 1 75.0 77.7 77.5 17 3N7 (N9 (L2) Subtract 2 -digit numbers with regrouping 8.3 42.3 41.9 19 3N9 (L3) Subtract two 3-digit numbers with regrouping 8.3 42.3 41.9 19 3N9 (L3) Solve problems with subtraction 66.7 78.4 82.2 21 3N6 (L3) Identify strategies for subtracting two 2-digit numbers 83.3 59.2 60.	8					
10 3N3 (L2) Compare and order whole numbers 75.0 80.9 81.3 11 3N3 (L3) Identify a incorrectly placed number on a number line 56.3 78.0 77.0 12 3N5 (L2) Identify a number represented on a place value chart 83.3 79.8 79.3 13 3N13 (L3) Identify a representation for a given fraction 41.7 39.1 38.3 14 3N13 (L2) Identify a representation for a given fraction 91.7 89.4 89.6 Number Operations 15 3N9 (L2) Subtract 2 – digit numbers with regrouping 75.0 77.7 77.5 17 3N7 (J3N9 (L2) Add 2 3-digit numbers with regrouping 8.3 42.3 41.9 19 3N9 (L3) Subtract two 3-digit numbers with regrouping 8.3 42.2 41.3 19 3N9 (L3) Solve problems with subtraction 66.7 78.9 78.4 20 3PR3 (L2) Solve problems with division 66.7 83.1 82.4 21 3N6 (L3) Iden	9	3N3 (L3)				
12 3N5 (L2) Identify a number represented on a place value chart 83.3 79.8 79.3 13 3N13 (L3) Identify a representation for a given fraction 41.7 39.1 38.3 14 3N13 (L2) Identify a representation for a given fraction 91.7 89.4 89.6 Number Operations 15 3N9 (L2) Subtract 2 -digit numbers with regrouping 75.0 77.7 77.5 17 3N7/3N9 (L3) Subtract two 3-digit numbers with regrouping 8.3 42.3 41.9 19 3N9 (L3) Subtract two 3-digit numbers with regrouping 8.3 42.3 41.9 19 3N9 (L3) Subtract two 3-digit numbers with regrouping 66.7 78.9 78.4 20 3PR3 (L2) Solve one step addition with a symbol to represent unknown number 66.7 82.4 82.2 21 3N14 (L2) Solve one step addition with a symbol to represent unknown number 66.7 83.1 82.4 22 3N12 (L1) Relate division equation to multiplication 75.0 86.2 86.3	10	3N3 (L2)	Compare and order whole numbers			
13 3N13 (L3) Identify a representation for a given fraction 41.7 39.1 38.3 14 3N13 (L2) Identify a representation for a given fraction 91.7 89.4 89.6 Number Operations 15 3N9 (L2) Subtract 2 -digit numbers with regrouping 75.0 77.7 77.5 17 3N7 (3N9 (L3) Use estimation strategies to find best answer 50.0 55.9 55.6 18 3N9 (L3) Subtract two 3-digit numbers with regrouping 8.3 42.3 41.9 19 3N9 (L3) Subtract two 3-digit numbers with regrouping 8.3 42.3 41.9 19 3N9 (L3) Solve problems with subtraction 66.7 78.9 78.4 20 3PR3 (L2) Solve problems with division 66.7 83.1 82.4 21 3N6 (L3) Identify strategies for subtracting two 2-digit numerals 83.3 59.2 60.9 22 3N11 (L2) Solve problems with multiplication 75.0 86.2 85.3 24 3N12 (L2) Solve problems with multiplication 75.0 86.2 85.9 <t< td=""><td>11</td><td>3N3 (L3)</td><td>Identify an incorrectly placed number on a number line</td><td>58.3</td><td>78.0</td><td>77.0</td></t<>	11	3N3 (L3)	Identify an incorrectly placed number on a number line	58.3	78.0	77.0
14 3N13 (L2) Identify a representation for a given fraction 91.7 89.4 89.6 Number Operations 15 3N9 (L2) Subtract 2 -digit numbers with regrouping 75.0 77.7 77.7 17 3N7/ 3N9 (L2) Add 2 3-digit numbers with regrouping 75.0 77.7 77.7 18 3N9 (L3) Use estimation strategies to find best answer 50.0 55.9 55.6 18 3N9 (L3) Subtract two 3-digit numbers with regrouping 8.3 42.3 41.9 19 3N9 (L3) Subtract two 3-digit numbers with regrouping 66.7 78.9 78.4 20 3PR3 (L2) Solve one step addition with a symbol to represent unknown number 66.7 82.4 82.2 21 3N6 (L3) Identify strategies for subtracting two 2-digit numerals 83.3 59.2 60.9 22 3N11 (L2) Solve problems with division 66.7 83.1 82.4 23 3N11 (L1) Relate division equation to multiplication 75.0 82.2 85.3 24 3N22 (L1)	12	3N5 (L2)		83.3	79.8	79.3
Number Operations 33.3 71.1 70.4 15 3N9 (L2) Subtract 2 -digit numbers with regrouping 33.3 71.1 70.4 16 3N6/3N9 (L2) Add 2 3-digit numbers with regrouping 75.0 77.7 77.5 17 3N7/3N9 (L3) Use estimation strategies to find best answer 50.0 55.9 55.6 18 3N9 (L3) Subtract two 3-digit numbers with regrouping 8.3 42.3 41.9 19 3N9 (L3) Solve problems with subtraction 66.7 78.9 78.4 20 3PR3 (L2) Solve problems with subtracting two 2-digit numerals 83.3 59.2 60.9 22 3N12 (L2) Solve problems with multiplication 75.0 86.2 85.3 24 3N12 (L1) Relate division equation to multiplication 75.0 86.2 85.3 24 3N12 (L1) Relate division equation to multiplication 75.0 82.9 82.4 25 3N11 (L1) Relate the passage of time to standard units of minutes, hours, days 91.7 80.2 80.0 </td <td>13</td> <td>3N13 (L3)</td> <td>Identify a representation for a given fraction</td> <td>41.7</td> <td>39.1</td> <td>38.3</td>	13	3N13 (L3)	Identify a representation for a given fraction	41.7	39.1	38.3
15 3N9 (L2) Subtract 2 -digit numbers with regrouping 33.3 71.1 70.4 16 3N6/3N9 (L2) Add 2 3-digit numbers with regrouping 75.0 77.7 77.5 17 3N7/3N9 (L3) Use estimation strategies to find best answer 50.0 55.9 55.6 18 3N9 (L3) Subtract two 3-digit numbers with regrouping 8.3 42.3 41.9 19 3N9 (L3) Solve problems with subtraction 66.7 78.9 78.4 20 3PR3 (L2) Solve one step addition with a symbol to represent unknown number 66.7 82.4 82.2 21 3N6 (L3) Identify strategies for subtracting two 2-digit numerals 83.3 59.2 60.9 22 3N12 (L2) Solve problems with division 66.7 83.1 82.4 23 3N11 (L2) Solve problems with multiplication 75.0 86.2 86.3 24 3N12 (L1) Relate division equation to multiplication 75.0 82.4 83.3 67.9 67.2 26 3PR3 (L2) Solve one step addition as an array 83.3 67.9 67.2 83.3 <	14	3N13 (L2)	Identify a representation for a given fraction		89.4	89.6
16 3N6/ 3N9 (L2) Add 2 3-digit numbers with regrouping 75.0 77.7 77.5 17 3N7/ 3N9 (L3) Use estimation strategies to find best answer 50.0 55.9 55.6 18 3N9 (L3) Subtract two 3-digit numbers with regrouping 8.3 42.3 41.9 19 3N9 (L3) Solve problems with subtraction 66.7 78.9 78.4 20 3PR3 (L2) Solve one step addition with a symbol to represent unknown number 66.7 82.4 82.2 21 3N6 (L3) Identify strategies for subtracting two 2-digit numerals 83.3 59.2 60.9 22 3N12 (L2) Solve problems with division 66.7 83.1 82.4 23 3N11 (L2) Solve problems with multiplication 75.0 86.2 85.3 24 3N12 (L1) Relate division equation to multiplication 75.0 82.4 83.3 67.9 67.2 26 3PR3 (L2) Solve one step addition as an array 83.3 86.1 85.9 27 3SS1 (L2) Relate the						
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24 3N12 (L1) Relate division equation to multiplication 75.0 82.9 82.4 25 3N11 (L1) Recognize multiplication as an array 83.3 67.9 67.2 26 3PR3 (L2) Solve one step addition as shown in a diagram using a pan balance 83.3 86.1 85.9 Shape and Space 27 3SS1 (L2) Relate the passage of time to standard units of minutes, hours, days 91.7 80.2 80.0 28 3SS2 (L1) Relate the passage of time to standard units of minutes, hours, days 75.0 82.0 81.7 29 3SS3 (L1) Relate a number of centimetres in metres 75.0 74.2 73.8 30 3SS3 (L2) Estimate the length of a given object 41.7 69.4 70.5 31 3SS4 (L1) Relate a number of grams in kilograms 66.7 72.0 72.8 32 3SS5 (L2) Find the perimeter of an irregular shape 58.3 66.3 66.6 33 3SS6 (L1) Determine number of faces, vertices, and edges a 3-d object has 83.3 74.5 74.8						
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273SS1 (L2)Relate the passage of time to standard units of minutes, hours, days91.780.280.0283SS2 (L1)Relate the passage of time to standard units of minutes, hours, days75.082.081.7293SS3 (L1)Relate a number of centimetres in metres75.074.273.8303SS3 (L2)Estimate the length of a given object41.769.470.5313SS4 (L1)Relate a number of grams in kilograms66.772.072.8323SS5 (L2)Find the perimeter of an irregular shape58.366.366.6333SS6 (L1)Determine number of faces, vertices, and edges a 3-d object has83.374.574.8343SS6 (L2)Identify a 3-d solid with a given number of faces of verices75.081.281.1353SS7 (L3)Sort regular and irregular polygons83.384.084.3	26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	83.3	86.1	85.9
283SS2 (L1)Relate the passage of time to standard units of minutes, hours, days75.082.081.7293SS3 (L1)Relate a number of centimetres in metres75.074.273.8303SS3 (L2)Estimate the length of a given object41.769.470.5313SS4 (L1)Relate a number of grams in kilograms66.772.072.8323SS5 (L2)Find the perimeter of an irregular shape58.366.366.6333SS6 (L1)Determine number of faces, vertices, and edges a 3-d object has83.374.574.8343SS6 (L2)Identify a 3-d solid with a given number of faces of verices75.081.281.1353SS7 (L3)Sort regular and irregular polygons83.384.084.3	Shape and	I Space				
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293SS3 (L1)Relate a number of centimetres in metres75.074.273.8303SS3 (L2)Estimate the length of a given object41.769.470.5313SS4 (L1)Relate a number of grams in kilograms66.772.072.8323SS5 (L2)Find the perimeter of an irregular shape58.366.366.6333SS6 (L1)Determine number of faces, vertices, and edges a 3-d object has83.374.574.8343SS6 (L2)Identify a 3-d solid with a given number of faces of verices75.081.281.1353SS7 (L3)Sort regular and irregular polygons83.384.084.3	28					
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323SS5 (L2)Find the perimeter of an irregular shape58.366.366.6333SS6 (L1)Determine number of faces, vertices, and edges a 3-d object has83.374.574.8343SS6 (L2)Identify a 3-d solid with a given number of faces of verices75.081.281.1353SS7 (L3)Sort regular and irregular polygons83.384.084.3	30	3SS3 (L2)	Estimate the length of a given object	41.7	69.4	70.5
333SS6 (L1)Determine number of faces, vertices, and edges a 3-d object has83.374.574.8343SS6 (L2)Identify a 3-d solid with a given number of faces of verices75.081.281.1353SS7 (L3)Sort regular and irregular polygons83.384.084.3	31	3SS4 (L1)	Relate a number of grams in kilograms	66.7	72.0	72.8
34 3SS6 (L2) Identify a 3-d solid with a given number of faces of verices 75.0 81.2 81.1 35 3SS7 (L3) Sort regular and irregular polygons 83.3 84.0 84.3	32	3SS5 (L2)	Find the perimeter of an irregular shape	58.3	66.3	66.6
35 3SS7 (L3) Sort regular and irregular polygons 83.3 84.0 84.3	33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	83.3	74.5	74.8
35 3SS7 (L3) Sort regular and irregular polygons 83.3 84.0 84.3	34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	75.0	81.2	81.1
363SS7 (L2)Determine sorting rule for various polygons83.371.271.7	35		Sort regular and irregular polygons	83.3		84.3
	36	3SS7 (L2)	Determine sorting rule for various polygons	83.3	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 278 All Hallows Elementary, North River

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=57]	District [N=2,846]	Province [N=4,793
lumber C	oncepts				
1		Identify payt three elements in a decreasing pattern	01 0	91 E	01 E
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	<u>81.8</u> 56.4	81.5 62.1	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	81.8	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	85.5	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	69.1	77.5	77.4
6	3N2 (L2)	Match pictorial representation with number in word form	94.6	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	67.3	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	74.6	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	74.0	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	72.7	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	72.7	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	76.4	79.8	79.3
12	3N13 (L3)	Identify a representation for a given fraction	54.6	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	89.1	89.4	89.6
15 16	3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping Add 2 3-digit numbers with regrouping	51.9 72.2	71.1	70.4 77.5
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	51.9	71.1	70.4
					1
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	57.4	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	25.9	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	70.4	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	81.5	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	70.4	59.2	60.9
22	3N12 (L2)	Solve problems with division	81.5	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	79.6	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	77.8	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	72.2	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	83.3	86.1	85.9
hape and	<u>I Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	67.3	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	65.5	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	69.1	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	65.5	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	67.3	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	49.1	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	56.4	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	74.6	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	70.9	84.0	84.3
	3SS7 (L2)	Determine sorting rule for various polygons	10.0	0.40	04.5

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 285 Holy Redeemer Elementary, Spaniard's Bay

Grades: K-9

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=21]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	85.0	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	80.0	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	80.0	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	95.0	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	70.0	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	80.0	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	95.0	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	75.0	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	85.0	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	70.0	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	85.0	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	55.0	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	90.0	89.4	89.6
Number O	3N9 (L2)	Subtract 2 –digit numbers with regrouping	94.7	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	84.2	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	84.2	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	84.2	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	89.5	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	94.7	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	73.7	59.2	60.9
22	3N12 (L2)	Solve problems with division	84.2	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	84.2	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	94.7	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	73.7	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	89.5	86.1	85.9
Shape and	1 Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	85.7	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	71.4	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	66.7	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	71.4	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	85.7	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	71.4	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	81.0	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	76.2	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	100.0	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	85.7	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 286 Fatima Academy, St. Bride's Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	District [N=2,846]	Province [N=4,793]
Number C	<u>oncepts</u>				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern		81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	School data	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	with 5 or fewer	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	students	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	withheld for	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	reasons of	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	confidentiality.	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials		84.5	84.5
9	3N3 (L3)	Compare and order whole numbers		81.4	81.0
10	3N3 (L2)	Compare and order whole numbers]	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line		78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart		79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction		39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	1	89.4	89.6
15	<u>perations</u> 3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping Add 2 3-digit numbers with regrouping		71.1	70.4 77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer		55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	-	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction		78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number		82.4	82.2
20	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals		59.2	60.9
22			-		
22	3N12 (L2) 3N11 (L2)	Solve problems with division Solve problems with multiplication		83.1 86.2	82.4
23	3N12 (L1)	Relate division equation to multiplication			85.3 82.4
24	3N12 (L1) 3N11 (L1)	Recognize multiplication as an array		82.9	
25	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance		67.9 86.1	67.2 85.9
20				00.1	00.0
Shape and					
Shape and		Relate the passage of time to standard units of minutes, hours, days		80.2	80.0
	1 Space	Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days		80.2 82.0	80.0 81.7
27	I Space 3SS1 (L2)				
27 28	<u>1 Space</u> 3SS1 (L2) 3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days		82.0	81.7
27 28 29	<u>1 Space</u> 3SS1 (L2) 3SS2 (L1) 3SS3 (L1)	Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres		82.0 74.2	81.7 73.8
27 28 29 30	<u>I Space</u> 3SS1 (L2) 3SS2 (L1) 3SS3 (L1) 3SS3 (L2)	Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres Estimate the length of a given object		82.0 74.2 69.4	81.7 73.8 70.5
27 28 29 30 31	I Space 3SS1 (L2) 3SS2 (L1) 3SS3 (L1) 3SS3 (L2) 3SS4 (L1)	Relate the passage of time to standard units of minutes, hours, daysRelate a number of centimetres in metresEstimate the length of a given objectRelate a number of grams in kilograms		82.0 74.2 69.4 72.0	81.7 73.8 70.5 72.8
27 28 29 30 31 32	I Space 3SS1 (L2) 3SS2 (L1) 3SS3 (L1) 3SS3 (L2) 3SS4 (L1) 3SS5 (L2)	Relate the passage of time to standard units of minutes, hours, daysRelate a number of centimetres in metresEstimate the length of a given objectRelate a number of grams in kilogramsFind the perimeter of an irregular shape		82.0 74.2 69.4 72.0 66.3	81.7 73.8 70.5 72.8 66.6 74.8
27 28 29 30 31 32 33	I Space 3SS1 (L2) 3SS2 (L1) 3SS3 (L1) 3SS3 (L2) 3SS4 (L1) 3SS5 (L2) 3SS6 (L1)	Relate the passage of time to standard units of minutes, hours, daysRelate a number of centimetres in metresEstimate the length of a given objectRelate a number of grams in kilogramsFind the perimeter of an irregular shapeDetermine number of faces, vertices, and edges a 3-d object has		82.0 74.2 69.4 72.0 66.3 74.5	81.7 73.8 70.5 72.8 66.6

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1			70.7	04.5	04.5
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	<u>72.7</u> 54.6	81.5 62.1	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	72.7	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	81.8	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	27.3	77.5	77.4
6	3N2 (L2) 3N5 (L2)	Match pictorial representation with number in word form	100.0	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	63.6	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	36.4	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	90.9	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	63.6	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	45.5	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	63.6	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	18.2	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	100.0	89.4	89.6
15	<u>perations</u> 3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping	55.6	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	88.9	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	66.7	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	0.0	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	77.8	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	66.7	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	55.6	59.2	60.9
22	3N12 (L2)	Solve problems with division	77.8	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	77.8	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	88.9	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	44.4	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	66.7	86.1	85.9
Shape and	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	60.0	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	40.0	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	60.0	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	60.0	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	60.0	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	40.0	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	70.0	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	60.0	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	80.0	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	80.0	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-9

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=22]	District [N=2,846]	Province [N=4,793]
Number C	oncents				
1		The state of the second st		04.5	
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	81.8 50.0	81.5 62.1	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	68.2	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	90.9	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials		77.5	
6	3N5 (L2)	Match pictorial representation with number in word form	68.2 90.9	96.0	77.4 95.7
7	3N5 (L1)	Identify the value of a digit in a given number	<u> </u>	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	90.9	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	86.4	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	86.4	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	77.3	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	72.7	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	0.0	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	90.9	89.4	89.6
<u>Number O</u>					
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	68.2	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	77.3	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	59.1	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	50.0	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	72.7	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	68.2	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	54.6	59.2	60.9
22	3N12 (L2)	Solve problems with division	81.8	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	77.3	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	68.2	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	72.7	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	86.4	86.1	85.9
Shape and	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	81.8	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	77.3	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	68.2	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	63.6	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	59.1	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	40.9	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	63.6	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	81.8	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	50.0	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	72.7	71.2	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 291 Perlwin Elementary, Winterton

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=13]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1		l de stifte a set thans a la seconta in a de seconda in a sette se	00.0	04.5	04.5
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	92.3	81.5 62.1	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	61.5 76.9	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	92.3	86.5	85.5
5					
6	3N2 (L2) 3N5 (L2)	Identify a number represented with base-ten materials Match pictorial representation with number in word form	92.3	77.5	77.4 95.7
7	3N5 (L1)	Identify the value of a digit in a given number	92.3 84.6	96.0 75.0	95.7 75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	92.3	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	92.3	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	92.3 69.2	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line			
12	3N5 (L2)	Identify a number represented on a place value chart	84.6 76.9	78.0 79.8	77.0 79.3
13	3N13 (L3)	Identify a representation for a given fraction	92.3	39.1	
13	3N13 (L2)	Identify a representation for a given fraction	92.3	89.4	38.3 89.6
<u>Number O</u>		Subtract 2. digit numbers with regrouping	04.0	74.4	70.4
15	3N9 (L2)	Subtract 2 – digit numbers with regrouping	84.6	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	76.9	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	69.2	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	61.5	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	76.9	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	100.0	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	69.2	59.2	60.9
22	3N12 (L2)	Solve problems with division	76.9	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	92.3	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	92.3	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	76.9	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	84.6	86.1	85.9
<u>Shape and</u>	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	61.5	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	84.6	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	76.9	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	84.6	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	84.6	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	76.9	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	69.2	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	92.3	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	84.6	84.0	84.3
		eon ogenar and mogalar polygono	0-1.0	04.0	04.0

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3SS7 (L2)

36

Source: Division of Evaluation and Research, Department of Education

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

Determine sorting rule for various polygons

71.7

92.3

71.2



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=25]	District [N=2,846]	Province [N=4,793]
<u>Number C</u>	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	76.0	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	64.0	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	88.0	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	84.0	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	96.0	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	96.0	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	64.0	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	88.0	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	84.0	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	80.0	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	64.0	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	68.0	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	52.0	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	88.0	89.4	89.6
<u>Number O</u> 15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	66.7	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	70.8	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	50.0	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	33.3	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	58.3	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	83.3	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	62.5	59.2	60.9
22	3N12 (L2)	Solve problems with division	79.2	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	70.8	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	83.3	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	66.7	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	79.2	86.1	85.9
<u>Shape and</u>	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	88.0	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	72.0	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	72.0	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	84.0	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	84.0	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	88.0	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	84.0	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	76.0	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	84.0	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	80.0	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=89]	District [N=2,846]	Province [N=4,793]
Number C	concepts				
1		Identify next three elements in a decreasing pattern	00.0	04.5	04.5
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	<u>83.2</u> 60.7	81.5 62.1	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	83.2	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	83.2	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	70.8	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	95.5	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	76.4	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	83.2	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	75.3	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	80.9	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	80.9	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	83.2	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	29.2	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	91.0	89.4	89.6
<u>Number O</u> 15 16	3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping Add 2 3-digit numbers with regrouping	73.3	71.1	70.4
1	3N6/ 3N9 (L2)		77.9	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	48.8	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	36.1	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	82.6	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	81.4	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	43.0	59.2	60.9
22	3N12 (L2)	Solve problems with division	81.4	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	79.1	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	80.2	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	58.1	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	88.4	86.1	85.9
Shape and	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	74.4	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	80.2	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	79.1	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	62.8	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	65.1	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	62.8	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	74.4	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	83.7	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	89.5	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	59.3	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=41]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	77.5	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	42.5	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	90.0	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	87.5	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	67.5	77.5	77.4
6	3N2 (L2)	Match pictorial representation with number in word form	97.5	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	60.0	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	85.0	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	75.0	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	72.5	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	62.5	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	67.5	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	25.0	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	85.0	89.4	89.6
Number O 15	p <u>erations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping	75.6	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	63.4	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	46.3	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	43.9	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	75.6	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	75.6	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	53.7	59.2	60.9
22	3N12 (L2)	Solve problems with division	85.4	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	85.4	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	75.6	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	75.6	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	85.4	86.1	85.9
Shape and	<u>d Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	82.1	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	82.1	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	71.8	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	61.5	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	61.5	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	66.7	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	79.5	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	76.9	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	89.7	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	64.1	71.2	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=52]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	78.7	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	55.3	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	93.6	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	80.9	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	72.3	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	78.7	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	74.5	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	74.5	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	93.6	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	83.0	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	68.1	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	38.3	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	76.6	89.4	89.6
<u>Number O</u> 15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	79.2	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	75.0	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	62.5	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	64.6	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	81.3	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	72.9	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	75.0	59.2	60.9
22	3N12 (L2)	Solve problems with division	87.5	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	91.7	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	89.6	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	79.2	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	85.4	86.1	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	70.6	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	70.6	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	70.6	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	66.7	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	74.5	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	74.5	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	74.5	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	80.4	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	90.2	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	70.6	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 309 Morris Academy, Mount Pearl

Grades: K-4

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=52]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1		Identify next three elements in a decreasing nettern		04.5	04.5
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	80.0 52.0	81.5 62.1	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	86.0	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	86.0	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	70.0	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	98.0	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	70.0	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	80.0	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	78.0	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	82.0	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	80.0	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	72.0	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	38.0	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	96.0	89.4	89.6
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	68.0	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	84.0	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	44.0	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	40.0	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	76.0	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	70.0	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	48.0	59.2	60.9
22	3N12 (L2)	Solve problems with division	84.0	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	90.0	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	76.0	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	50.0	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	84.0	86.1	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	76.5	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	78.4	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	76.5	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	51.0	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	74.5	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	60.8	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	45.1	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	76.5	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	80.4	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	62.8	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 312 Newtown Elementary, Mount Pearl

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=49]	District [N=2,846]	Province [N=4,793]
Number Co	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	87.5	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern	68.8	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	95.8	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	79.2	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	83.3	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	97.9	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	75.0	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	89.6	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	83.3	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	81.3	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	75.0	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	64.6	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	27.1	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	91.7	89.4	89.6
Number Of 15	<u>perations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping	69.6	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	73.9	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	50.0	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	47.8	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	73.9	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	73.9	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	47.8	59.2	60.9
22	3N12 (L2)	Solve problems with division	80.4	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	84.8	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	80.4	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	54.4	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	84.8	86.1	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	89.6	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	81.3	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	79.2	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	66.7	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	37.5	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	66.7	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	70.8	74.5	74.8
33	(<i>)</i>				
	3SS6 (L1) 3SS6 (L2) 3SS7 (L3)	Determine number of faces, vertices, and edges a 3-d object has Identify a 3-d solid with a given number of faces of verices Sort regular and irregular polygons	70.8 85.4 95.8	74.5 81.2 84.0	74.8 81.1 84.3

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=106]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	91 6	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	<u>81.6</u> 68.0	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	85.4	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	84.5	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	73.8	77.5	77.4
6	3N2 (L2)	Match pictorial representation with number in word form	97.1	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	69.9	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	77.7	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	83.5	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	78.6	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	80.6	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	79.6	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	38.8	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	86.4	89.4	89.6
Number O	3N9 (L2)	Subtract 2 –digit numbers with regrouping	61.2	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	79.6	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	56.1	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	52.0	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	75.5	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	73.5	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	56.1	59.2	60.9
22	3N12 (L2)	Solve problems with division	80.6	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	88.8	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	85.7	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	61.2	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	83.7	86.1	85.9
Shape and	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	77.5	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	74.5	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	67.7	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	70.6	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	62.8	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	63.7	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	68.6	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	79.4	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	67.7	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	58.8	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=22]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1			04.0	04.5	04.5
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	81.8 72.7	81.5 62.1	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	90.9	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	95.5	86.5	85.5
5					
6	3N2 (L2) 3N5 (L2)	Identify a number represented with base-ten materials Match pictorial representation with number in word form	86.4	77.5 96.0	77.4 95.7
7	3N5 (L1)	Identify the value of a digit in a given number	77.3	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	95.5	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	90.9	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	86.4	80.9	81.3
10	3N3 (L3)	Identify an incorrectly placed number on a number line	90.9	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	68.2	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	40.9	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	86.4	89.4	89.6
<u>Number O</u> 15	9 perations 3N9 (L2)	Subtract 2 –digit numbers with regrouping	77.3	71.1	70.4
	()				
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	72.7	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	68.2	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	36.4	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	86.4	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	86.4	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	59.1	59.2	60.9
22	3N12 (L2)	Solve problems with division	95.5	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	90.9	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	81.8	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	59.1	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	72.7	86.1	85.9
Shape and	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	81.8	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	90.9	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	81.8	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	72.7	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	68.2	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	54.6	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	68.2	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	72.7	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	90.9	84.0	84.3
			04.0	74.0	74 7

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3SS7 (L2)

36

 $\label{eq:source: Division of Evaluation and Research, Department of Education$

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

Determine sorting rule for various polygons

71.7

71.2

81.8



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 318 Holy Family Elementary, Paradise

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=86]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	91.7	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	75.0	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	96.4	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	95.2	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	84.5	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	97.6	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	90.5	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	91.7	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	86.9	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	89.3	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	96.4	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	90.5	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	67.9	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	95.2	89.4	89.6
Number 0	<u>perations</u> 3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping Add 2 3-digit numbers with regrouping	67.4	71.1	70.4
16			86.1	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	59.3	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	39.5	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	86.1	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	91.9	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	69.8	59.2	60.9
22	3N12 (L2)	Solve problems with division	84.9	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	88.4	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	84.9	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	86.1	67.9	67.2
26 Shape and	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	95.4	86.1	85.9
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	85.7	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	92.9	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	83.3	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	79.8	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	89.3	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	81.0	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	91.7	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	86.9	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	92.9	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	90.5	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=115]	District [N=2,846]	Province [N=4,793]
<u>Number C</u>	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	83.2	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	64.5	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	90.7	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	89.7	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	81.3	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	91.6	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	72.0	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	81.3	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	86.9	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	72.9	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	78.5	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	85.1	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	39.3	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	86.9	89.4	89.6
<u>Number O</u> 15 16	<u>perations</u> 3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping Add 2 3-digit numbers with regrouping	54.1 68.5	71.1	70.4 77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	52.3	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	19.8	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	72.1	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	77.5	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	54.1	59.2	60.9
22	3N12 (L2)	Solve problems with division	82.0	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	88.3	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	82.0	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	69.4	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	82.9	86.1	85.9
<u>Shape and</u>	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	79.3	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	88.3	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	79.3	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	70.3	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	74.8	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	72.1	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	68.5	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	79.3	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	81.1	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	62.2	71.2	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=29]	District [N=2,846]	Province [N=4,793]
<u>Number C</u>	oncepts				
1	3N1/3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	61.5	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	26.9	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	76.9	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	88.5	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	53.9	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	84.6	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	76.9	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	84.6	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	84.6	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	65.4	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	57.7	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	84.6	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	30.8	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	76.9	89.4	89.6
<u>Number O</u>					
15	3N9 (L2)	Subtract 2 – digit numbers with regrouping	52.0	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	68.0	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	40.0	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	16.0	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	64.0	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	72.0	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	44.0	59.2	60.9
22	3N12 (L2)	Solve problems with division	56.0	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	68.0	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	80.0	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	76.0	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	60.0	86.1	85.9
Shape and	<u>I Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	50.0	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	64.3	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	71.4	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	75.0	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	64.3	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	14.3	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	53.6	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	78.6	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	64.3	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	53.6	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=35]	District [N=2,846]	Province [N=4,793]
<u>Number C</u>	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	82.4	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in an increasing pattern	55.9	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	85.3	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	79.4	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	85.3	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	97.1	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	85.3	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	88.2	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	76.5	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	91.2	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	67.7	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	82.4	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	32.4	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	94.1	89.4	89.6
<u>Number O</u> 15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	82.4	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	64.7	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	47.1	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	26.5	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	79.4	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	85.3	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	41.2	59.2	60.9
22	3N12 (L2)	Solve problems with division	73.5	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	82.4	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	79.4	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	55.9	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	88.2	86.1	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	78.8	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	87.9	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	75.8	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	66.7	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	42.4	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	69.7	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	66.7	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	69.7	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	75.8	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	81.8	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-7

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=56]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	82.1	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in an increasing pattern	67.9	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	87.5	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	91.1	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	87.5	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	98.2	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	75.0	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	85.7	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	89.3	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	85.7	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	85.7	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	83.9	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	39.3	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	98.2	89.4	89.6
15 16	3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping Add 2 3-digit numbers with regrouping	65.4 80.8	71.1	70.4 77.5
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	80.8	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	55.8	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	32.7	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	78.9	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	86.5	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	65.4	59.2	60.9
22	3N12 (L2)	Solve problems with division	86.5	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	84.6	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	94.2	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	78.9	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	92.3	86.1	85.9
Shape and	<u>l Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	85.5	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	87.3	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	80.0	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	72.7	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	94.6	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	58.2	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	78.2	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	87.3	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	80.0	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	80.0	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 334 Larkhall Academy, St. John's Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=40]	District [N=2,846]	Province [N=4,793]
Number Co	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	73.0	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	64.9	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	75.7	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	78.4	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	59.5	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	91.9	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	83.8	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	81.1	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	78.4	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	70.3	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	67.6	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	64.9	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	43.2	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	91.9	89.4	89.6
<u>Number O</u> 15	perations 3N9 (L2)	Subtract 2 –digit numbers with regrouping	61.1	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	72.2	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	55.6	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	38.9	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	72.2	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	88.9	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	55.6	59.2	60.9
22	3N12 (L2)	Solve problems with division	75.0	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	83.3	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	69.4	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	75.0	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	77.8	86.1	85.9
Shape and	Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	65.0	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	77.5	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	42.5	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	75.0	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	52.5	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	42.5	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	60.0	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	75.0	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	77.5	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	60.0	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=102]	District [N=2,846]	Province [N=4,793]
Number C	concepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	86.9	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	61.6	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	93.9	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	86.9	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	68.7	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	97.0	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	78.8	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	82.8	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	79.8	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	82.8	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	82.8	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	79.8	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	48.5	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	91.9	89.4	89.6
Number O	3N9 (L2)	Subtract 2 –digit numbers with regrouping	73.7	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	78.8	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	63.6	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	44.4	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	80.8	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	83.8	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	72.7	59.2	60.9
22	3N12 (L2)	Solve problems with division	86.9	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	87.9	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	87.9	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	75.8	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	89.9	86.1	85.9
Shape and	<u>d Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	92.9	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	88.9	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	83.8	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	73.7	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	80.8	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	77.8	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	74.8	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	77.8	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	89.9	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	72.7	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	District [N=2,846]	Province [N=4,793]
Number C	onconts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	80.0	81.5	81.5
2	3N1/3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	30.0	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	100.0	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	80.0	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	50.0	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	60.0	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	80.0	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	60.0	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	70.0	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	70.0	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	80.0	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	40.0	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	90.0	89.4	89.6
Number O 15	p <u>erations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping	77.8	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	44.4	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	55.6	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	0.0	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	88.9	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	66.7	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	0.0	59.2	60.9
22	3N12 (L2)	Solve problems with division	55.6	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	77.8	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	55.6	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	22.2	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	77.8	86.1	85.9
Shape and					
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	100.0	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	88.9	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	33.3	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	55.6	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	22.2	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	22.2	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	33.3	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	55.6	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	55.6	84.0	84.3
			00.0	07.0	07.0

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3SS7 (L2)

36

Source: Division of Evaluation and Research, Department of Education

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

Determine sorting rule for various polygons

71.7

71.2

55.6



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=59]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1	3N1/3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	81.0	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	63.8	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	87.9	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	91.4	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	87.9	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	63.8	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	91.4	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	86.2	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	79.3	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	77.6	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	87.9	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	39.7	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	94.8	89.4	89.6
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	84.8	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	78.0	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	54.2	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	61.0	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	84.8	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	88.1	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	47.5	59.2	60.9
22	3N12 (L2)	Solve problems with division	86.4	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	91.5	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	74.6	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	81.4	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	91.5	86.1	85.9
Shape and					
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	79.7	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	84.8	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	86.4	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	78.0	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	88.1	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	62.7	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	79.7	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	86.4	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	88.1	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	81.4	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=109]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1	3N1/3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	86.1	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	68.5	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	86.1	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	92.6	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	85.2	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	96.3	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	67.6	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	88.0	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	84.3	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	85.2	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	78.7	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	89.8	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	35.2	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	91.7	89.4	89.6
<u>Number O</u> 15	perations 3N9 (L2)	Subtract 2 –digit numbers with regrouping	77.8	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	78.7	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	56.5	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	50.9	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	81.5	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	87.0	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	64.8	59.2	60.9
22	3N12 (L2)	Solve problems with division	85.2	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	91.7	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	88.0	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	76.9	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	89.8	86.1	85.9
Shape and	<u>I Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	83.2	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	91.6	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	83.2	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	69.2	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	78.5	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	67.3	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	75.7	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	77.6	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	86.0	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	77.6	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 348 Roncalli Elementary, St. John's Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=48]	District [N=2,846]	Province [N=4,793]
Number Co	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	86.7	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	64.4	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	86.7	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	91.1	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	86.7	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	97.8	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	82.2	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	97.8	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	82.2	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	84.4	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	91.1	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	91.1	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	51.1	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	88.9	89.4	89.6
Number O 15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	59.6	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	72.3	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	46.8	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	55.3	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	87.2	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	89.4	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	63.8	59.2	60.9
22	3N12 (L2)	Solve problems with division	85.1	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	93.6	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	80.9	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	68.1	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	85.1	86.1	85.9
Shape and	Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	80.9	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	87.2	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	85.1	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	66.0	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	70.2	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	61.7	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	83.0	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	87.2	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	95.7	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	76.6	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=21]	District [N=2,846]	Province [N=4,793]
<u>Number C</u>	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	85.0	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	75.0	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	95.0	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	80.0	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	90.0	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	80.0	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	95.0	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	80.0	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	75.0	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	90.0	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	85.0	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	40.0	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	85.0	89.4	89.6
<u>Number O</u> 15	<u>perations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping	61.9	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	66.7	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	61.9	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	33.3	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	95.2	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	81.0	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	42.9	59.2	60.9
22	3N12 (L2)	Solve problems with division	85.7	83.1	82.4
23	3N12 (L2) 3N11 (L2)	Solve problems with multiplication	90.5	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	81.0	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	61.9	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	85.7	86.1	85.9
Shape and					
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	71.4	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	81.0	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	71.4	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	61.9	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	61.9	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	66.7	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	81.0	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	95.2	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	85.7	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	85.7	71.2	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-9

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=19]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1	<u> </u>	Identify next three elements in a decreasing nettern	<u> </u>	04.5	04.5
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	<u>68.4</u> 57.9	81.5 62.1	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	89.5	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	79.0	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	73.7	77.5	77.4
6	3N2 (L2) 3N5 (L2)	Match pictorial representation with number in word form	100.0	96.0	95.7
7	3N5 (L2) 3N5 (L1)	Identify the value of a digit in a given number	73.7	75.0	95.7 75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	73.7	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	84.2	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	89.5	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	79.0	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	73.7	79.8	79.3
12	3N13 (L3)	Identify a representation for a given fraction	42.1	39.1	38.3
13	3N13 (L2)	Identify a representation for a given fraction	100.0	89.4	89.6
Number O	perations				
15	3N9 (L2)	Subtract 2 – digit numbers with regrouping	89.5	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	94.7	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	68.4	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	47.4	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	73.7	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	68.4	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	84.2	59.2	60.9
22	3N12 (L2)	Solve problems with division	100.0	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	100.0	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	79.0	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	73.7	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	89.5	86.1	85.9
Shape and	<u>I Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	84.2	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	63.2	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	89.5	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	63.2	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	73.7	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	68.4	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	94.7	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	94.7	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	89.5	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	84.2	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=23]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1	2N1/2DD1 2DD2 (L2)	Identify next three elements in a decreasing pattern	69.0	01 E	01 E
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern	68.2 77.3	81.5 62.1	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	86.4	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	86.4	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	90.9	77.5	Ĩ
6	3N2 (L2) 3N5 (L2)	Match pictorial representation with number in word form	100.0	96.0	77.4 95.7
7	3N5 (L1)	Identify the value of a digit in a given number	95.5	75.0	95.7 75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	90.9	84.5	84.5
9	3N2 (L2) 3N3 (L3)	Compare and order whole numbers	<u>90.9</u> 86.4	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	95.5	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	77.3	78.0	
12	3N5 (L2)	Identify a number represented on a place value chart	86.4	78.0	77.0
12	3N13 (L3)	Identify a representation for a given fraction	18.2	39.1	38.3
13	3N13 (L2)	Identify a representation for a given fraction	59.1	89.4	89.6
14		adminy a representation for a given masteri	00.1	00.4	00.0
	perations				
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	59.1	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	63.6	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	40.9	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	27.3	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	90.9	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	81.8	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	54.6	59.2	60.9
22	3N12 (L2)	Solve problems with division	72.7	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	90.9	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	72.7	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	63.6	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	77.3	86.1	85.9
Chana and					
<u>Shape and</u> 27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	87.0	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	78.3	80.2	80.0
20	3SS3 (L1)	Relate a number of centimetres in metres	73.9	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	65.2	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	47.8	72.0	70.5
32	3SS5 (L2)	Find the perimeter of an irregular shape	69.6	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	60.9	74.5	74.8
33	. ,	· ·			
	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	69.6	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	87.0	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	73.9	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-7

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=54]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	72.0	81.5	01 E
2	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	60.0	62.1	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	80.0	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	80.0	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	78.0	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	96.0	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	66.0	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	80.0	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	76.0	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	76.0	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	80.0	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	88.0	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	28.0	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	84.0	89.4	89.6
Number O 15 16	<u>perations</u> 3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping Add 2 3-digit numbers with regrouping	74.0	71.1	70.4
10	3N7/ 3N9 (L3)	Use estimation strategies to find best answer			
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	50.0 46.0	55.9 42.3	55.6 41.9
18	3N9 (L3)	Solve problems with subtraction	80.0	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	84.0	82.4	82.2
20	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	58.0	59.2	60.9
22	3N12 (L2)	Solve problems with division	78.0	83.1	82.4
23	3N12 (L2) 3N11 (L2)	Solve problems with division	88.0	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	88.0	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	72.0	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	88.0	86.1	85.9
Shape and					
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	67.9	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	83.0	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	67.9	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	71.7	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	50.9	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	41.5	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	77.4	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	84.9	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	77.4	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	77.4	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=32]	District [N=2,846]	Province [N=4,793]
<u>Number C</u>	oncepts				
1	3N1/3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	83.3	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	70.0	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	96.7	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	90.0	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	83.3	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	90.0	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	93.3	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	96.7	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	96.7	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	76.7	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	86.7	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	63.3	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	96.7	89.4	89.6
<u>Number O</u> 15	p <u>erations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping	93.3	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	93.3	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	76.7	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	60.0	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	80.0	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	86.7	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	76.7	59.2	60.9
22	3N12 (L2)	Solve problems with division	86.7	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	96.7	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	90.0	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	70.0	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	100.0	86.1	85.9
Shape and	<u>I Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	87.5	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	84.4	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	90.6	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	68.8	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	96.9	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	75.0	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	87.5	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	87.5	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	96.9	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	96.9	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=64]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1		Identify payt three elements in a decreasing pattern	05.0	01 E	01 E
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	85.3 60.7	81.5 62.1	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	91.8	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression		86.5	85.5
5			88.5		
6	3N2 (L2) 3N5 (L2)	Identify a number represented with base-ten materials Match pictorial representation with number in word form	73.8	77.5	77.4
7	3N5 (L1)	Identify the value of a digit in a given number	98.4	96.0	95.7
8	3N2 (L2)	Identify a number represented with base-ten materials	77.1	75.0	75.0
9	3N3 (L3)	Compare and order whole numbers	83.6	84.5	84.5
9 10	3N3 (L2)	Compare and order whole numbers	85.3	81.4	81.0
			68.9	80.9	81.3
11 12	3N3 (L3) 3N5 (L2)	Identify an incorrectly placed number on a number line Identify a number represented on a place value chart	68.9 78.7	78.0 79.8	77.0 79.3
-	3N13 (L3)	Identify a representation for a given fraction			
13 14	3N13 (L2)	Identify a representation for a given fraction	24.6 91.8	39.1 89.4	38.3 89.6
17		identity a representation for a given indution	91.0	03.4	09.0
Number O	perations				
15	3N9 (L2)	Subtract 2 – digit numbers with regrouping	77.1	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	78.7	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	50.8	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	41.0	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	82.0	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	88.5	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	49.2	59.2	60.9
22	3N12 (L2)	Solve problems with division	82.0	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	86.9	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	78.7	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	63.9	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	91.8	86.1	85.9
Shape and	1 Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	73.8	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	80.3	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	68.9	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	73.8	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	77.1	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	67.2	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	78.7	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	78.7	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	80.3	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	54.1	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 363 Vanier Elementary, St. John's Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=39]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	89.7	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	71.8	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	92.3	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	89.7	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	94.9	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	94.9	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	84.6	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	94.9	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	94.9	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	87.2	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	87.2	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	87.2	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	61.5	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	100.0	89.4	89.6
15 16	3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping Add 2 3-digit numbers with regrouping	76.9 84.6	71.1 77.7	70.4 77.5
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	84.6	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	74.4	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	56.4	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	79.5	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	92.3	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	84.6	59.2	60.9
22	3N12 (L2)	Solve problems with division	89.7	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	97.4	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	82.1	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	76.9	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	97.4	86.1	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	89.5	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	94.7	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	71.1	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	76.3	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	92.1	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	89.5	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	81.6	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	86.8	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	92.1	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	73.7	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=27]	District [N=2,846]	Province [N=4,793]
Number Co	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	64.0	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in an increasing pattern	52.0	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	68.0	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	72.0	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	48.0	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	88.0	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	60.0	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	68.0	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	56.0	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	68.0	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	60.0	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	52.0	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	40.0	39.1	38.3
13	3N13 (L2)	Identify a representation for a given fraction	68.0	89.4	89.6
<u>Number O</u> 15	<u>perations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping	48.0	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	48.0	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	28.0	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	20.0	42.3	41.9
10	3N9 (L3)	Solve problems with subtraction	68.0	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	52.0	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	32.0	59.2	60.9
22	3N12 (L2)	Solve problems with division	68.0	83.1	82.4
23	3N12 (L2) 3N11 (L2)	Solve problems with multiplication	68.0	86.2	85.3
23	3N12 (L1)	Relate division equation to multiplication	60.0	82.9	82.4
25	3N12 (L1)	Recognize multiplication as an array	36.0	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	60.0	86.1	85.9
Shape and			00.0	00.1	00.9
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	57.7	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	73.1	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	34.6	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	50.0	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	46.2	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	57.7	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	80.8	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	76.9	81.2	81.1
54				01.2	
35	3SS7 (L3)	Sort regular and irregular polygons	65.4	84.0	84.3

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 366 Topsail Elementary, Conception Bay South (Topsail)

Grades: K-4

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=89]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	85.2	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	79.6	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	89.8	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	92.1	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	86.4	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	98.9	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	78.4	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	87.5	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	79.6	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	84.1	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	85.2	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	86.4	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	27.3	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	90.9	89.4	89.6
<u>Number O</u> 15	p <u>erations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping	84.9	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	89.5	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	66.3	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	60.5	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	87.2	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	94.2	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	70.9	59.2	60.9
22	3N12 (L2)	Solve problems with division	90.7	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	90.7	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	90.7	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	76.7	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	87.2	86.1	85.9
Shape and	<u>d Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	81.4	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	86.1	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	83.7	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	69.8	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	77.9	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	59.3	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	79.1	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	88.4	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	89.5	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	76.7	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 367 Holy Trinity Elementary, Torbay

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=113]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	76.0	94 E	01 5
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern	76.2 55.1	81.5 62.1	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	87.2	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	87.2	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	75.2	77.5	77.4
6	3N2 (L2) 3N5 (L2)	Match pictorial representation with number in word form	94.5	96.0	95.7
7	3N5 (L2) 3N5 (L1)	Identify the value of a digit in a given number	94.5 68.8	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	88.1	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	84.4	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	75.2	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	77.1	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	76.2	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	37.6	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	81.7	89.4	89.6
15	p <u>erations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping	57.1	71.1	70.4
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	57.1	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	75.9	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	40.2	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	26.8	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	77.7	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	80.4	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	50.9	59.2	60.9
22	3N12 (L2)	Solve problems with division	81.3	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	84.8	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	83.9	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	52.7	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	77.7	86.1	85.9
Shape and	<u>d Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	81.3	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	77.7	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	54.5	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	64.3	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	47.3	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	64.3	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	59.8	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	70.5	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	77.7	84.0	84.3
	0007 (1.0)				74.7

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3SS7 (L2)

36

Source: Division of Evaluation and Research, Department of Education

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

Determine sorting rule for various polygons

71.7

49.1

71.2



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 370 Stella Maris Academy, Trepassey Grades: K-6,8-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	District [N=2,846]	Province [N=4,793]
Number Co	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern		81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	Cohool data	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	School data with 5 or fewer	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	students	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	withheld for	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	reasons of	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	confidentiality.	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials		84.5	84.5
9	3N3 (L3)	Compare and order whole numbers		81.4	81.0
10	3N3 (L2)	Compare and order whole numbers		80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line		78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart		79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction		39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction		89.4	89.6
<u>Number O</u> 15	<u>perations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping		71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping		77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer		55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping		42.3	41.9
19	3N9 (L3)	Solve problems with subtraction		78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number		82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals		59.2	60.9
22	3N12 (L2)	Solve problems with division		83.1	82.4
23	3N11 (L2)	Solve problems with multiplication		86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication		82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array		67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance		86.1	85.9
Shape and	Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days		80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days		82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres		74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object		69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms]	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	1	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	1	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	1	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons]	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons		71.2	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=58]	District [N=2,846]	Province [N=4,793]
Number C	oncents				
1			75.0	04.5	04.5
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	75.9 56.9	81.5 62.1	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	84.5	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	77.6	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	70.7	77.5	77.4
6	3N2 (L2) 3N5 (L2)	Match pictorial representation with number in word form	93.1	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	70.7	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	77.6	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	75.9	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	72.4	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	67.2	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	75.9	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	22.4	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	89.7	89.4	89.6
<u>Number O</u> 15	perations 3N9 (L2)	Subtract 2 –digit numbers with regrouping	57.9	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	75.4	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	49.1	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	24.6	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	75.4	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	75.4	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	35.1	59.2	60.9
22	3N12 (L2)	Solve problems with division	84.2	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	87.7	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	86.0	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	63.2	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	77.2	86.1	85.9
Shape and	1 Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	86.2	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	86.2	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	79.3	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	65.5	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	50.0	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	50.0	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	75.9	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	87.9	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	75.9	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	53.5	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=35]	District [N=2,846]	Province [N=4,793
lumber C	oncepts				
1		Identify payt three elements in a degreeping pattern	07.4	94 E	01 5
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	87.1 58.1	81.5 62.1	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	93.6	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	90.3	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	71.0	77.5	77.4
6	3N2 (L2) 3N5 (L2)	Match pictorial representation with number in word form	100.0	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	90.3	75.0	95.7 75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	93.6	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	83.9	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	74.2	80.9	81.3
10	3N3 (L3)	Identify an incorrectly placed number on a number line	87.1	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	83.9	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	54.8	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	100.0	89.4	89.6
	perations				
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	78.8	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	81.8	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	66.7	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	45.5	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	81.8	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	84.9	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	69.7	59.2	60.9
22	3N12 (L2)	Solve problems with division	93.9	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	90.9	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	90.9	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	78.8	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	84.9	86.1	85.9
hape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	94.3	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	80.0	80.2	80.0
29	3SS3 (L1)	Relate a number of centimetres in metres	74.3	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	60.0	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	85.7	72.0	70.0
32	3SS5 (L2)	Find the perimeter of an irregular shape	54.3	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	68.6	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	85.7	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	91.4	84.0	84.3
00	3SS7 (L2)	Determine sorting rule for various polygons	74.3	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 427 Holy Name of Mary Academy, Lawn

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=9]	District [N=2,846]	Province [N=4,793]
Number C	oncents				
1			400.0	04.5	04.5
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	100.0 62.5	81.5 62.1	81.5
3	3N1/ 3PR1, 3PR2 (L2)		87.5	87.7	62.2 88.3
4		Identify missing element in a given pattern			
5	3N2 / 3PR1 (L1)	Represent a given number as an expression	100.0	86.5	85.5
	3N2 (L2)	Identify a number represented with base-ten materials	100.0	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	87.5	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	100.0	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	100.0	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	100.0	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	75.0	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	100.0	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	75.0	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	100.0	89.4	89.6
<u>Number O</u>	perations				
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	66.7	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	100.0	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	44.4	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	33.3	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	100.0	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	77.8	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	44.4	59.2	60.9
22	3N12 (L2)	Solve problems with division	88.9	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	88.9	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	66.7	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	77.8	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	100.0	86.1	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	85.7	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	100.0	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	100.0	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	100.0	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	100.0	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	42.9	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	28.6	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	100.0	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	100.0	84.0	84.3
-	()	Determine sorting rule for various polygons			
36	3SS7 (L2)	Determine soluting rule for various polygons	71.4	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 430 St. Mark's School, King's Cove Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	District [N=2,846]	Province [N=4,793]
<u>Number Co</u>	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern		81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	School data	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	with 5 or fewer	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	students	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	withheld for	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	reasons of	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	confidentiality.	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials		84.5	84.5
9	3N3 (L3)	Compare and order whole numbers		81.4	81.0
10	3N3 (L2)	Compare and order whole numbers		80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line		78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart		79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction		39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction		89.4	89.6
<u>Number O</u> 15 16	<u>perations</u> 3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping Add 2 3-digit numbers with regrouping	-	71.1	70.4 77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer		55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping		42.3	41.9
19	3N9 (L3)	Solve problems with subtraction		78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number		82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals		59.2	60.9
22	3N12 (L2)	Solve problems with division		83.1	82.4
23	3N11 (L2)	Solve problems with multiplication		86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication		82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array		67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance		86.1	85.9
Shape and	Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days		80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days]	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres		74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object		69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms		72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape		66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has]	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices		81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons		84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons		71.2	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	District [N=2,846]	Province [N=4,793]
Number C	opcopts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	-	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	School data	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	with 5 or fewer		88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	students	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	withheld for	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	reasons of	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	confidentiality.	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	_	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers		81.4	81.0
10	3N3 (L2)	Compare and order whole numbers		80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line		78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart		79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction		39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction		89.4	89.6
15 16	3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping Add 2 3-digit numbers with regrouping		71.1 77.7	70.4 77.5
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping		77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer		55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping		42.3	41.9
19	3N9 (L3)	Solve problems with subtraction		78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number		82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals		59.2	60.9
22	3N12 (L2)	Solve problems with division		83.1	82.4
23	3N11 (L2)	Solve problems with multiplication		86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication		82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array		67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance		86.1	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days		80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	-	82.0	80.0
29	3SS3 (L1)	Relate a number of centimetres in metres		74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	1	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms		72.0	70.3
32	3SS5 (L2)	Find the perimeter of an irregular shape	1	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has		74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	1		
		· · · · · · · · · · · · · · · · · · ·	-	81.2	81.1
35	3SS7 (L3) 3SS7 (L2)	Sort regular and irregular polygons	-	84.0	84.3
36	5557 (LZ)	Determine sorting rule for various polygons		71.2	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 433 Tricon Elementary, Bay de Verde

Grades: K-6

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=19]	District [N=2,846]	Province [N=4,793]
<u>Number C</u>	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	63.2	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	47.4	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	79.0	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	84.2	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	79.0	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	94.7	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	79.0	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	84.2	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	68.4	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	84.2	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	84.2	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	73.7	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	15.8	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	89.5	89.4	89.6
<u>Number 0</u> 15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	84.2	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	89.5	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	63.2	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	47.4	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	68.4	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	79.0	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	31.6	59.2	60.9
22	3N12 (L2)	Solve problems with division	68.4	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	73.7	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	57.9	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	73.7	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	89.5	86.1	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	63.2	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	68.4	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	89.5	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	63.2	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	84.2	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	79.0	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	84.2	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	84.2	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	100.0	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	73.7	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 435 St. Anne's Academy, Dunville

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=38]	District [N=2,846]	Province [N=4,793]
<u>Number C</u>	oncepts				
1	3N1/3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	92.1	81.5	81.5
2	3N1/3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	73.7	62.1	62.2
3	3N1/3PR1, 3PR2 (L2)	Identify missing element in a given pattern	92.1	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	92.1	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	86.8	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	92.1	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	79.0	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	86.8	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	86.8	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	89.5	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	60.5	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	81.6	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	36.8	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	94.7	89.4	89.6
<u>Number O</u> 15	p <u>erations</u> 3N9 (L2)	Subtract 2 –digit numbers with regrouping	73.7	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	86.8	71.1	70.4
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	71.1	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	60.5	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	81.6	78.9	78.4
20	()				
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	86.8	82.4	82.2
	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	68.4	59.2	60.9
22	3N12 (L2)	Solve problems with division	81.6	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	84.2	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	92.1	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	76.3	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	86.8	86.1	85.9
Shape and	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	79.0	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	76.3	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	81.6	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	86.8	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	79.0	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	89.5	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	79.0	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	86.8	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	84.2	84.0	84.3
-					

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3SS7 (L2)

36

Source: Division of Evaluation and Research, Department of Education

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

Determine sorting rule for various polygons

71.7

84.2

71.2



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 438 Epiphany Elementary, Heart's Delight

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1		Identify payt three elements in a degreeping pattern	74.4	91 E	01 E
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	71.4 85.7	81.5 62.1	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	100.0	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	100.0	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	100.0	77.5	77.4
6	3N2 (L2)	Match pictorial representation with number in word form	100.0	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	100.0	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	85.7	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	100.0	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	85.7	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	85.7	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	71.4	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	42.9	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	85.7	89.4	89.6
15	3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping	71.4	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	85.7	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	28.6	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	14.3	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	85.7	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	100.0	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	85.7	59.2	60.9
22	3N12 (L2)	Solve problems with division	85.7	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	85.7	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	85.7	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	85.7	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	100.0	86.1	85.9
Shape and	<u>I Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	83.3	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	66.7	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	83.3	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	100.0	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	66.7	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	100.0	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	83.3	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	83.3	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	66.7	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	83.3	71.2	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 442 Persalvic Elementary, Victoria

Grades: K-9

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=26]	District [N=2,846]	Province [N=4,793]
<u>Number C</u>	Concepts				
1	3N1/3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	95.8	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	37.5	62.1	62.2
4	3N1/ 3PR1, 3PR2 (L2) 3N2 / 3PR1 (L1)	Identify missing element in a given pattern	95.8	87.7	88.3
5		Represent a given number as an expression	79.2	86.5	85.5
	3N2 (L2) 3N5 (L2)	Identify a number represented with base-ten materials	75.0	77.5	77.4
6 7		Match pictorial representation with number in word form	100.0	96.0	95.7
8	3N5 (L1)	Identify the value of a digit in a given number	79.2	75.0	75.0
	3N2 (L2)	Identify a number represented with base-ten materials	87.5	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	79.2	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	83.3	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	83.3	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	91.7	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	41.7	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	75.0	89.4	89.6
<u>Number O</u>					
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	79.2	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	87.5	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	50.0	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	50.0	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	79.2	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	79.2	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	50.0	59.2	60.9
22	3N12 (L2)	Solve problems with division	58.3	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	83.3	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	91.7	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	54.2	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	91.7	86.1	85.9
Shape and	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	80.8	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	73.1	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	73.1	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	80.8	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	69.2	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	65.4	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	76.9	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	69.2	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	73.1	84.0	84.3
	/			01.0	01.0

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3SS7 (L2)

36

Source: Division of Evaluation and Research, Department of Education

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

Determine sorting rule for various polygons

71.7

73.1

71.2



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 444 Cabot Academy, Western Bay

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	District [N=2,846]	Province [N=4,793]
Number C					
Number Co	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	100.0	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	85.7	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	100.0	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	100.0	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	85.7	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	85.7	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	85.7	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	85.7	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	85.7	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	100.0	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	85.7	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	42.9	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	100.0	89.4	89.6
<u>Number O</u> 15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	87.5	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	100.0	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	50.0	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	37.5	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	100.0	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	87.5	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	62.5	59.2	60.9
22	3N12 (L2)	Solve problems with division	100.0	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	100.0	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	100.0	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	62.5	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	100.0	86.1	85.9
Shape and	Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	100.0	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	75.0	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	87.5	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	62.5	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	87.5	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	62.5	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	100.0	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	100.0	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	87.5	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	87.5	71.2	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 446 Whitbourne Elementary, Whitbourne

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=12]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	83.3	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	58.3	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	91.7	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	83.3	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	91.7	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	66.7	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	75.0	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	75.0	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	91.7	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	75.0	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	66.7	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	41.7	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	75.0	89.4	89.6
<u>Number O</u> 15	perations 3N9 (L2)	Subtract 2 –digit numbers with regrouping	41.7	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	66.7	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	41.7	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	33.3	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	83.3	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	83.3	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	50.0	59.2	60.9
22	3N12 (L2)	Solve problems with division	58.3	83.1	82.4
23	3N12 (L2) 3N11 (L2)	Solve problems with division	91.7	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	66.7	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	50.0	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	66.7	86.1	85.9
Shape and			00.1	00.1	00.0
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	75.0	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	91.7	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	58.3	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	66.7	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	66.7	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	100.0	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	50.0	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	83.3	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	66.7	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	50.0	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 447 Baltimore School Complex, Ferryland

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=17]	District [N=2,846]	Province [N=4,793]
<u>Number C</u>	oncepts				
1	3N1/3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	94.1	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	70.6	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	94.1	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	100.0	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	82.4	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	64.7	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	88.2	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	82.4	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	88.2	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	94.1	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	82.4	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	41.2	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	88.2	89.4	89.6
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	100.0	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	82.4	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	88.2	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	64.7	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	94.1	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	88.2	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	82.4	59.2	60.9
22	3N12 (L2)	Solve problems with division	94.1	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	88.2	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	88.2	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	82.4	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	82.4	86.1	85.9
Shape and	<u>I Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	75.0	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	75.0	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	68.8	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	75.0	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	81.3	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	81.3	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	93.8	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	87.5	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	87.5	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	81.3	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 468 Hazelwood Elementary, St. John's

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=70]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	86.6	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	67.2	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	88.1	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	76.1	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	70.2	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	94.0	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	70.2	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	71.6	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	79.1	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	77.6	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	76.1	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	74.6	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	43.3	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	89.6	89.4	89.6
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	63.8	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	85.5	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	53.6	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	39.1	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	66.7	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	73.9	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	56.5	59.2	60.9
22	3N12 (L2)	Solve problems with division	82.6	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	76.8	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	84.1	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	78.3	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	79.7	86.1	85.9
Shape and	<u>l Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	77.1	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	84.3	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	80.0	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	71.4	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	80.0	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	81.4	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	80.0	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	82.9	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	82.9	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	74.3	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 473 Cape St. Francis Elementary, Pouch Cove

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=41]	District [N=2,846]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	90.0	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	60.0	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	85.0	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	92.5	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	82.5	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	97.5	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	85.0	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	87.5	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	80.0	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	90.0	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	85.0	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	80.0	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	5.0	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	92.5	89.4	89.6
15	3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping Add 2 3-digit numbers with regrouping	65.0 77.5	71.1	70.4
Barren and a second sec					77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	42.5	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	12.5	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	85.0	78.9	78.4
20 21	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	80.0	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	57.5	59.2	60.9
	3N12 (L2)	Solve problems with division	87.5	83.1	82.4
23 24	3N11 (L2) 3N12 (L1)	Solve problems with multiplication Relate division equation to multiplication	90.0	86.2	85.3
25	3N12 (L1) 3N11 (L1)	Recognize multiplication as an array	<u>82.5</u> 60.0	<u>82.9</u> 67.9	82.4 67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	87.5	86.1	85.9
Shape and			01.0	00.1	00.0
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	78.1	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	87.8	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	65.9	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	73.2	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	63.4	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	75.6	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	56.1	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	65.9	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	90.2	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	65.9	71.2	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 924 Tricentia Academy, Arnold's Cove

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=19]	District [N=2,846]	Province [N=4,793]
Number Co	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify payt three elements in a decreasing pattern	70 7	01 E	01 E
2	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	<u>73.7</u> 42.1	81.5 62.1	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	63.2	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	89.5	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	73.7	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	84.2	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	84.2	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	73.7	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	63.2	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	63.2	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	89.5	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	84.2	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	26.3	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	73.7	89.4	89.6
<u>Number O</u>	perations				
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	52.6	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	31.6	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	42.1	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	31.6	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	57.9	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	52.6	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	63.2	59.2	60.9
22	3N12 (L2)	Solve problems with division	63.2	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	73.7	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	63.2	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	47.4	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	73.7	86.1	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	83.3	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	88.9	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	44.4	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	61.1	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	61.1	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	55.6	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	61.1	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	61.1	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	88.9	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	44.4	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 951 Paradise Elementary, Paradise

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=88]	District [N=2,846]	Province [N=4,793]
Number Co	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify payt three elements in a decreasing pattern	00 F	01 E	01 E
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	83.5 58.8	81.5 62.1	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	91.8	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	92.9	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	84.7	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	96.5	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	69.4	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	91.8	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	76.5	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	88.2	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	77.7	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	78.8	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	23.5	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	88.2	89.4	89.6
Number O					
15	3N9 (L2)	Subtract 2 – digit numbers with regrouping	86.2	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	83.9	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	48.3	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	48.3	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	80.5	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	89.7	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	50.6	59.2	60.9
22	3N12 (L2)	Solve problems with division	89.7	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	95.4	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	80.5	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	62.1	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	92.0	86.1	85.9
Shape and	Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	81.4	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	86.1	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	74.4	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	62.8	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	72.1	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	61.6	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	67.4	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	75.6	81.2	81.1
35					

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3SS7 (L2)

36

Source: Division of Evaluation and Research, Department of Education

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

Determine sorting rule for various polygons

71.7

69.8

71.2



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 952 Elizabeth Park Elementary School, Paradise

Grades: K-6

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=54]	District [N=2,846]	Province [N=4,793]
<u>Number C</u>	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	64.2	81.5	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	58.5	62.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	88.7	87.7	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	86.8	86.5	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	83.0	77.5	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	96.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	64.2	75.0	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	86.8	84.5	84.5
9	3N3 (L3)	Compare and order whole numbers	90.6	81.4	81.0
10	3N3 (L2)	Compare and order whole numbers	79.3	80.9	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	75.5	78.0	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	81.1	79.8	79.3
13	3N13 (L3)	Identify a representation for a given fraction	37.7	39.1	38.3
14	3N13 (L2)	Identify a representation for a given fraction	90.6	89.4	89.6
Number O	3N9 (L2)	Subtract 2 –digit numbers with regrouping	56.6	71.1	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	75.5	77.7	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	45.3	55.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	24.5	42.3	41.9
19	3N9 (L3)	Solve problems with subtraction	84.9	78.9	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	77.4	82.4	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	75.5	59.2	60.9
22	3N12 (L2)	Solve problems with division	83.0	83.1	82.4
23	3N11 (L2)	Solve problems with multiplication	88.7	86.2	85.3
24	3N12 (L1)	Relate division equation to multiplication	73.6	82.9	82.4
25	3N11 (L1)	Recognize multiplication as an array	83.0	67.9	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	90.6	86.1	85.9
Shape and	<u>l Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	88.5	80.2	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	90.4	82.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	80.8	74.2	73.8
30	3SS3 (L2)	Estimate the length of a given object	76.9	69.4	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	84.6	72.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	57.7	66.3	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	71.2	74.5	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	88.5	81.2	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	86.5	84.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	76.9	71.2	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

District 5 - Conseil scolaire francophone

Grades: K-8

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	District [N=30]	Province [N=4,793]
<u>Number C</u>	oncents				
1				00 7	04.5
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	-	86.7	81.5
3	. ,		School data	66.7	62.2
4	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	with 5 or fewer		88.3
5	3N2 / 3PR1 (L1)	Represent a given number as an expression	students	80.0	85.5
	3N2 (L2)	Identify a number represented with base-ten materials	withheld for reasons of	70.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	confidentiality.	86.7	95.7
-	3N5 (L1)	Identify the value of a digit in a given number	connacitianty.	56.7	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials		86.7	84.5
9	3N3 (L3)	Compare and order whole numbers	_	76.7	81.0
10	3N3 (L2)	Compare and order whole numbers		83.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	4	53.3	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	-	73.3	79.3
13	3N13 (L3)	Identify a representation for a given fraction	_	26.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction	-	80.0	89.6
15 16	3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping Add 2 3-digit numbers with regrouping	-	60.0 73.3	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	-	73.3	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer		63.3	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	-	30.0	41.9
19	3N9 (L3)	Solve problems with subtraction		73.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	-	93.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals		80.0	60.9
22	3N12 (L2)	Solve problems with division		83.3	82.4
23	3N11 (L2)	Solve problems with multiplication		90.0	85.3
24	3N12 (L1)	Relate division equation to multiplication	-	73.3	82.4
25	3N11 (L1)	Recognize multiplication as an array		50.0	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	-	80.0	85.9
Shana and					
Shape and					
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	1	80.0	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	4	90.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres		73.3	73.8
30	3SS3 (L2)	Estimate the length of a given object	4	66.7	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	1	43.3	72.8
		Find the perimeter of an irregular shape		40.0	66.6
32	3SS5 (L2)		-		
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has		60.0	74.8
				60.0 76.7	74.8 81.1
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has]		

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

District 5 - Conseil scolaire francophone

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

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	District [N=30]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern		86.7	81.5
2	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in an increasing pattern		66.7	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	School data	90.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	with 5 or fewer	80.0	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	students withheld for	70.0	77.4
6	3N2 (L2)	Match pictorial representation with number in word form	reasons of	86.7	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	confidentiality.	56.7	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	· ·	86.7	84.5
9	3N3 (L3)	Compare and order whole numbers		76.7	81.0
10	3N3 (L2)	Compare and order whole numbers		83.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line		53.3	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	1	73.3	79.3
13	3N13 (L3)	Identify a representation for a given fraction		26.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction		80.0	89.6
<u>Number O</u> 15	perations 3N9 (L2)	Subtract 2 –digit numbers with regrouping		60.0	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping		73.3	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer		63.3	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping		30.0	41.9
19	3N9 (L3)	Solve problems with subtraction		73.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	1	93.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals		80.0	60.9
22	3N12 (L2)	Solve problems with division		83.3	82.4
23	3N11 (L2)	Solve problems with multiplication		90.0	85.3
24	3N12 (L1)	Relate division equation to multiplication		73.3	82.4
25	3N11 (L1)	Recognize multiplication as an array		50.0	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance		80.0	85.9
Shape and	<u>I Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days		80.0	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days]	90.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres		73.3	73.8
30	3SS3 (L2)	Estimate the length of a given object		66.7	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms		43.3	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape		40.0	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has]	60.0	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices		76.7	81.1
35	3SS7 (L3)	Sort regular and irregular polygons		80.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons		76.7	71.7

Source: Division of Evaluation and Research, Department of Education

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



District 5 - Conseil scolaire francophone

Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 459 Centre éducatif l'ENVOL, Labrador City

Grades: K-8

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	District [N=30]	Province [N=4,793]
Number					
Number C					
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern		86.7	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	School data	66.7	62.2
3	3N1/3PR1, 3PR2 (L2)	Identify missing element in a given pattern	with 5 or fewer		88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	students	80.0	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	withheld for	70.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	reasons of	86.7	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	confidentiality.	56.7	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	-	86.7	84.5
9	3N3 (L3)	Compare and order whole numbers		76.7	81.0
10	3N3 (L2)	Compare and order whole numbers		83.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line		53.3	77.0
12	3N5 (L2)	Identify a number represented on a place value chart		73.3	79.3
13	3N13 (L3)	Identify a representation for a given fraction		26.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction		80.0	89.6
15 16	3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping Add 2 3-digit numbers with regrouping		60.0 73.3	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping		73.3	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer		63.3	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	-	30.0	41.9
19	3N9 (L3)	Solve problems with subtraction		73.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number		93.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals		80.0	60.9
22	3N12 (L2)	Solve problems with division		83.3	82.4
23	3N11 (L2)	Solve problems with multiplication		90.0	85.3
24	3N12 (L1)	Relate division equation to multiplication		73.3	82.4
25	3N11 (L1)	Recognize multiplication as an array		50.0	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance		80.0	85.9
Shape and	I Snace				
		Polate the personal of time to standard units of minutes, hours, down		00.0	00.0
27 28	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	4	80.0	80.0
28	3SS2 (L1) 3SS3 (L1)	Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres	-	90.0 73.3	81.7 73.8
29 30	3SS3 (L1) 3SS3 (L2)		1		
30	3SS3 (L2) 3SS4 (L1)	Estimate the length of a given object Relate a number of grams in kilograms	1	66.7	70.5
32	3SS54 (L1) 3SS5 (L2)	Find the perimeter of an irregular shape	1	43.3 40.0	72.8 66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	1	60.0	74.8
33		Identify a 3-d solid with a given number of faces of verices	1		
	3SS6 (L2)	•	1	76.7	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	-	80.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons		76.7	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice (Item Analysis: % of content answered correctly)

District 5 - Conseil scolaire francophone

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

Grades: K-9,11

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=17]	District [N=30]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify payt three elements in a decreasing pattern	88.2	96.7	91 E
2	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	82.4	86.7 66.7	81.5 62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	88.2	80.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	94.1	80.0	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	76.5	70.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	94.1	86.7	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	47.1	56.7	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	82.4	86.7	84.5
9	3N3 (L3)	Compare and order whole numbers	70.6	76.7	81.0
10	3N3 (L2)	Compare and order whole numbers	88.2	83.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	47.1	53.3	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	88.2	73.3	79.3
13	3N13 (L3)	Identify a representation for a given fraction	41.2	26.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction	88.2	80.0	89.6
<u>Number O</u> 15	perations 3N9 (L2)	Subtract 2 –digit numbers with regrouping	76.5	60.0	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	82.4	73.3	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	64.7	63.3	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	41.2	30.0	41.9
19	3N9 (L3)	Solve problems with subtraction	82.4	73.3	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	100.0	93.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	94.1	80.0	60.9
22	3N12 (L2)	Solve problems with division	82.4	83.3	82.4
23	3N11 (L2)	Solve problems with multiplication	94.1	90.0	85.3
24	3N12 (L1)	Relate division equation to multiplication	64.7	73.3	82.4
25	3N11 (L1)	Recognize multiplication as an array	41.2	50.0	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	82.4	80.0	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	82.4	80.0	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	100.0	90.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	76.5	73.3	73.8
30	3SS3 (L2)	Estimate the length of a given object	64.7	66.7	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	35.3	43.3	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	35.3	40.0	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	52.9	60.0	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	76.5	76.7	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	88.2	80.0	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	64.7	76.7	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 472 École Boréale, Happy Valley - Goose Bay

District 5 - Conseil scolaire francophone

Grades: K-8,11

Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	District [N=30]	Province [N=4,793]
Number Co	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern		86.7	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	School data	66.7	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	with 5 or fewer	80.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	students	80.0	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	withheld for	70.0	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	reasons of	86.7	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	confidentiality.	56.7	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials		86.7	84.5
9	3N3 (L3)	Compare and order whole numbers		76.7	81.0
10	3N3 (L2)	Compare and order whole numbers		83.3	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line		53.3	77.0
12	3N5 (L2)	Identify a number represented on a place value chart]	73.3	79.3
13	3N13 (L3)	Identify a representation for a given fraction		26.7	38.3
14	3N13 (L2)	Identify a representation for a given fraction		80.0	89.6
<u>Number O</u>	3N9 (L2)	Subtract 2 –digit numbers with regrouping	-	60.0	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	-	73.3	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer		63.3	55.6
-					
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	-	30.0	41.9
18 19	3N9 (L3)	Solve problems with subtraction		30.0 73.3	41.9 78.4
18 19 20					
18 19	3N9 (L3)	Solve problems with subtraction		73.3	78.4
18 19 20	3N9 (L3) 3PR3 (L2)	Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division		73.3 93.3	78.4 82.2
18 19 20 21	3N9 (L3) 3PR3 (L2) 3N6 (L3)	Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals		73.3 93.3 80.0	78.4 82.2 60.9
18 19 20 21 22	3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2)	Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division		73.3 93.3 80.0 83.3	78.4 82.2 60.9 82.4
18 19 20 21 22 23	3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1)	Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication		73.3 93.3 80.0 83.3 90.0	78.4 82.2 60.9 82.4 85.3
18 19 20 21 22 23 24	3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1)	Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication		73.3 93.3 80.0 83.3 90.0 73.3	78.4 82.2 60.9 82.4 85.3 82.4
18 19 20 21 22 23 24 25	3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1) 3PR3 (L2)	Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array		73.3 93.3 80.0 83.3 90.0 73.3 50.0	78.4 82.2 60.9 82.4 85.3 82.4 67.2
18 19 20 21 22 23 24 25 26	3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1) 3PR3 (L2)	Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance		73.3 93.3 80.0 83.3 90.0 73.3 50.0 80.0	78.4 82.2 60.9 82.4 85.3 82.4 67.2 85.9
18 19 20 21 22 23 24 25 26	3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1) 3PR3 (L2) 5 Space 3SS1 (L2)	Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days		73.3 93.3 80.0 83.3 90.0 73.3 50.0 80.0 80.0	78.4 82.2 60.9 82.4 85.3 82.4 67.2 85.9 85.9
18 19 20 21 22 23 24 25 26 Shape and 27	3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N11 (L1) 3PR3 (L2) 5 Space 3SS1 (L2) 3SS2 (L1)	Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance		73.3 93.3 80.0 83.3 90.0 73.3 50.0 80.0 80.0 90.0	78.4 82.2 60.9 82.4 85.3 82.4 67.2 85.9 80.0 80.0 81.7
18 19 20 21 22 23 24 25 26 Shape and 27 28	3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1) 3PR3 (L2)	Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres		73.3 93.3 80.0 83.3 90.0 73.3 50.0 80.0 80.0 90.0 73.3	78.4 82.2 60.9 82.4 85.3 82.4 67.2 85.9 80.0 81.7 73.8
18 19 20 21 22 23 24 25 26 Shape and 27 28 29	3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1) 3PR3 (L2) / Space 3SS1 (L2) 3SS2 (L1) 3SS3 (L2)	Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres Estimate the length of a given object		73.3 93.3 80.0 83.3 90.0 73.3 50.0 80.0 80.0 90.0 73.3 66.7	78.4 82.2 60.9 82.4 85.3 82.4 67.2 85.9 80.0 81.7 73.8 70.5
18 19 20 21 22 23 24 25 26 Shape and 27 28 29 30	3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N12 (L1) 3N11 (L1) 3PR3 (L2)	Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres		73.3 93.3 80.0 83.3 90.0 73.3 50.0 80.0 80.0 90.0 73.3	78.4 82.2 60.9 82.4 85.3 82.4 67.2 85.9 80.0 81.7 73.8
18 19 20 21 22 23 24 25 26 Shape and 27 28 29 30 31	3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N11 (L1) 3PR3 (L2) 5 Space 3SS1 (L2) 5 Space 3SS2 (L1) 3SS3 (L1) 3SS3 (L2) 3SS4 (L1) 3SS5 (L2)	Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres Estimate the length of a given object Relate a number of grams in kilograms		73.3 93.3 80.0 83.3 90.0 73.3 50.0 80.0 80.0 90.0 73.3 66.7 43.3	78.4 82.2 60.9 82.4 85.3 82.4 67.2 85.9 80.0 81.7 73.8 70.5 72.8
18 19 20 21 22 23 24 25 26 Shape and 27 28 29 30 31 32 33	3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N11 (L1) 3PR3 (L2) 5 Space 3SS1 (L2) 5 Space 3SS2 (L1) 3SS3 (L2) 3SS4 (L1) 3SS5 (L2) 3SS6 (L1)	Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres Estimate the length of a given object Relate a number of grams in kilograms Find the perimeter of an irregular shape Determine number of faces, vertices, and edges a 3-d object has		73.3 93.3 80.0 83.3 90.0 73.3 50.0 80.0 80.0 90.0 73.3 66.7 43.3 40.0 60.0	78.4 82.2 60.9 82.4 85.3 82.4 67.2 85.9 80.0 81.7 73.8 70.5 72.8 66.6 74.8
18 19 20 21 22 23 24 25 26 Shape and 27 28 29 30 31 32	3N9 (L3) 3PR3 (L2) 3N6 (L3) 3N12 (L2) 3N11 (L2) 3N11 (L1) 3PR3 (L2) 5 Space 3SS1 (L2) 5 Space 3SS2 (L1) 3SS3 (L1) 3SS3 (L2) 3SS4 (L1) 3SS5 (L2)	Solve problems with subtraction Solve one step addition with a symbol to represent unknown number Identify strategies for subtracting two 2-digit numerals Solve problems with division Solve problems with multiplication Relate division equation to multiplication Recognize multiplication as an array Solve one step addition as shown in a diagram using a pan balance Relate the passage of time to standard units of minutes, hours, days Relate the passage of time to standard units of minutes, hours, days Relate a number of centimetres in metres Estimate the length of a given object Relate a number of grams in kilograms Find the perimeter of an irregular shape		73.3 93.3 80.0 83.3 90.0 73.3 50.0 80.0 80.0 90.0 73.3 66.7 43.3 40.0	78.4 82.2 60.9 82.4 85.3 82.4 67.2 85.9 80.0 81.7 73.8 70.5 72.8 66.6

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 373 First Baptist Academy, Mount Pearl

Grades: 1-8,10

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	District [N=70]	Province [N=4,793]
Number C					
Number Co	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern		88.6	81.5
2	3N1/3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	School data	77.1	62.2
3	3N1/3PR1, 3PR2 (L2)	Identify missing element in a given pattern	with 5 or fewer	88.6	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	students	98.6	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	withheld for	91.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	reasons of	100.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	confidentiality.	91.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	-	98.6	84.5
9	3N3 (L3)	Compare and order whole numbers		90.0	81.0
10	3N3 (L2)	Compare and order whole numbers	-	91.4	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line		82.9	77.0
12	3N5 (L2)	Identify a number represented on a place value chart		97.1	79.3
13	3N13 (L3)	Identify a representation for a given fraction		70.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction		98.6	89.6
Number Or 15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	-	91.3	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	-	92.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	-	73.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	-	68.1	41.9
19	3N9 (L3)	Solve problems with subtraction		95.7	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	-	91.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	-	85.5	60.9
22	3N12 (L2)	Solve problems with division		94.2	82.4
23	3N11 (L2)	Solve problems with multiplication	-	95.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	-	92.8	82.4
25	3N11 (L1)	Recognize multiplication as an array		66.7	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance		98.6	85.9
Shape and	Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days		94.0	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days		100.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	1	89.6	73.8
30	3SS3 (L2)	Estimate the length of a given object		68.7	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	1	92.5	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	1	82.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	1	80.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	1	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	1	95.5	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	1	83.6	71.7

Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-9

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=20]	District [N=70]	Province [N=4,793]
Number C	` onconto				
Number C					
1	3N1/3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	85.0	88.6	81.5
2	3N1/3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	90.0	77.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	90.0	88.6	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	100.0	98.6	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	95.0	91.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	100.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	85.0	91.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	95.0	98.6	84.5
9	3N3 (L3)	Compare and order whole numbers	95.0	90.0	81.0
10	3N3 (L2)	Compare and order whole numbers	90.0	91.4	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	90.0	82.9	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	95.0	97.1	79.3
13	3N13 (L3)	Identify a representation for a given fraction	70.0	70.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	100.0	98.6	89.6
Number C	Operations				
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	95.0	91.3	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	95.0	92.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	95.0	73.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	85.0	68.1	41.9
19	3N9 (L3)	Solve problems with subtraction	100.0	95.7	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	95.0	91.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	100.0	85.5	60.9
22	3N12 (L2)	Solve problems with division	95.0	94.2	82.4
23	3N11 (L2)	Solve problems with multiplication	95.0	95.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	95.0	92.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	100.0	66.7	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	100.0	98.6	85.9
Shape and			10010		00.0
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	94.4	94.0	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	100.0	100.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	88.9	89.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	88.9	68.7	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	100.0	92.5	70.3
32	3SS5 (L2)	Find the perimeter of an irregular shape	77.8	82.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	100.0	80.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	100.0	82.1	81.1
		· · · · · · · · · · · · · · · · · · ·			
35	3SS7 (L3)	Sort regular and irregular polygons	100.0	95.5	84.3 71.7
36	3SS7 (L2)	Determine sorting rule for various polygons	88.9	83.6	

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=26]	District [N=70]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	84.6	88.6	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	65.4	77.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	84.6	88.6	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	96.2	98.6	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	96.2	91.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	100.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	100.0	91.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	100.0	98.6	84.5
9	3N3 (L3)	Compare and order whole numbers	84.6	90.0	81.0
10	3N3 (L2)	Compare and order whole numbers	88.5	91.4	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	69.2	82.9	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	96.2	97.1	79.3
13	3N13 (L3)	Identify a representation for a given fraction	61.5	70.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	100.0	98.6	89.6
Number O	3N9 (L2)	Subtract 2 –digit numbers with regrouping	84.0	91.3	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	84.0	92.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	56.0	73.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	48.0	68.1	41.9
19	3N9 (L3)	Solve problems with subtraction	92.0	95.7	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	88.0	91.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	80.0	85.5	60.9
22	3N12 (L2)	Solve problems with division	92.0	94.2	82.4
23	3N11 (L2)	Solve problems with multiplication	96.0	95.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	88.0	92.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	44.0	66.7	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	96.0	98.6	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	96.0	94.0	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	100.0	100.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	84.0	89.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	60.0	68.7	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	92.0	92.5	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	88.0	82.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	72.0	80.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	76.0	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	92.0	95.5	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	80.0	83.6	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

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

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	District [N=70]	Province [N=4,793]
Number C	<u>oncepts</u>				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	100.0	88.6	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	80.0	77.1	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	80.0	88.6	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	100.0	98.6	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	100.0	91.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	100.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	90.0	91.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	100.0	98.6	84.5
9	3N3 (L3)	Compare and order whole numbers	100.0	90.0	81.0
10	3N3 (L2)	Compare and order whole numbers	90.0	91.4	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	90.0	82.9	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	100.0	97.1	79.3
13	3N13 (L3)	Identify a representation for a given fraction	80.0	70.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	100.0	98.6	89.6
<u>Number O</u> 15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	90.0	91.3	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	100.0	92.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	60.0	73.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	60.0	68.1	41.9
19	3N9 (L3)	Solve problems with subtraction	90.0	95.7	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	80.0	91.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	80.0	85.5	60.9
22	3N12 (L2)	Solve problems with division	90.0	94.2	82.4
23	3N11 (L2)	Solve problems with multiplication	90.0	95.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	100.0	92.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	70.0	66.7	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	100.0	98.6	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	80.0	94.0	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	100.0	100.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	100.0	89.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	60.0	68.7	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	90.0	92.5	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	90.0	82.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	100.0	80.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	100.0	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	100.0	95.5	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	80.0	83.6	71.7

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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 469 Immaculate Heart of Mary School, Corner Brook

Grades: K-9

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	District [N=70]	Province [N=4,793]
Number C	onconts				
<u>Number C</u>					
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	100.0	88.6	81.5
2	3N1/3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	72.7	77.1	62.2
3	3N1/3PR1, 3PR2 (L2)	Identify missing element in a given pattern	100.0	88.6	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	100.0	98.6	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	72.7	91.4	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	100.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	100.0	91.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	100.0	98.6	84.5
9	3N3 (L3)	Compare and order whole numbers	81.8	90.0	81.0
10	3N3 (L2)	Compare and order whole numbers	100.0	91.4	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	90.9	82.9	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	100.0	97.1	79.3
13	3N13 (L3)	Identify a representation for a given fraction	100.0	70.0	38.3
14	3N13 (L2)	Identify a representation for a given fraction	100.0	98.6	89.6
Number O	perations				
15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	100.0	91.3	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	100.0	92.8	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	100.0	73.9	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	90.9	68.1	41.9
19	3N9 (L3)	Solve problems with subtraction	100.0	95.7	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	100.0	91.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	100.0	85.5	60.9
22	3N12 (L2)	Solve problems with division	100.0	94.2	82.4
23	3N11 (L2)	Solve problems with multiplication	100.0	95.7	85.3
24	3N12 (L1)	Relate division equation to multiplication	90.9	92.8	82.4
25	3N11 (L1)	Recognize multiplication as an array	72.7	66.7	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	100.0	98.6	85.9
<u> </u>					
Shape and	d Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	100.0	94.0	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	100.0	100.0	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	100.0	89.6	73.8
30	3SS3 (L2)	Estimate the length of a given object	81.8	68.7	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	90.9	92.5	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	81.8	82.1	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	72.7	80.6	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	72.7	82.1	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	100.0	95.5	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	90.9	83.6	71.7
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Source: Division of Evaluation and Research, Department of Education



Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

District 804 - Native Federal

School # 018 Sheshatshiu Innu School, Sheshatshiu

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=23]	District [N=8]	Province [N=4,793]
Number C	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	39.1	42.9	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	30.4	28.6	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	78.3	100.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	39.1	85.7	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	43.5	42.9	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	78.3	100.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	39.1	71.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	43.5	85.7	84.5
9	3N3 (L3)	Compare and order whole numbers	17.4	57.1	81.0
10	3N3 (L2)	Compare and order whole numbers	43.5	100.0	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	34.8	28.6	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	47.8	57.1	79.3
13	3N13 (L3)	Identify a representation for a given fraction	34.8	14.3	38.3
14	3N13 (L2)	Identify a representation for a given fraction	65.2	71.4	89.6
<u>Number O</u> 15	3N9 (L2)	Subtract 2 –digit numbers with regrouping	40.9	66.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	59.1	33.3	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	81.8	33.3	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	18.2	16.7	41.9
19	3N9 (L3)	Solve problems with subtraction	45.5	100.0	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	68.2	83.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	27.3	50.0	60.9
22	3N12 (L2)	Solve problems with division	50.0	83.3	82.4
23	3N11 (L2)	Solve problems with multiplication	40.9	83.3	85.3
24	3N12 (L1)	Relate division equation to multiplication	50.0	66.7	82.4
25	3N11 (L1)	Recognize multiplication as an array	27.3	100.0	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	63.6	83.3	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	66.7	62.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	38.1	62.5	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	19.1	50.0	73.8
30	3SS3 (L2)	Estimate the length of a given object	47.6	75.0	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	19.1	75.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	38.1	50.0	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	42.9	50.0	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	52.4	50.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	42.9	62.5	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	28.6	62.5	71.7

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Source: Division of Evaluation and Research, Department of Education



District 804 - Native Federal

Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 019 Mushuau Innu Natuashish School, Natuashish

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=22]	District [N=8]	Province [N=4,793]
Number C	oncepts				
1			40.7	10.0	04.5
2	3N1/ 3PR1, 3PR2 (L2) 3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in a decreasing pattern Identify next three elements in an increasing pattern	46.7	42.9	81.5
3	3N1/ 3PR1, 3PR2 (L1)	Identify missing element in a given pattern	6.7 60.0	28.6	62.2 88.3
4	3N2 / 3PR1 (L1)				-
5		Represent a given number as an expression	33.3	85.7	85.5
6	3N2 (L2)	Identify a number represented with base-ten materials Match pictorial representation with number in word form	40.0	42.9	77.4
7	3N5 (L2) 3N5 (L1)	Identify the value of a digit in a given number	66.7	100.0	95.7
8	3N2 (L2)	Identify a number represented with base-ten materials	20.0	71.4	75.0
9		Compare and order whole numbers	40.0	85.7	84.5
10	3N3 (L3) 3N3 (L2)	Compare and order whole numbers	53.3 53.3	57.1 100.0	81.0 81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line			
12	3N5 (L2)	Identify a number represented on a place value chart	33.3 26.7	28.6 57.1	77.0
13	3N13 (L3)	Identify a representation for a given fraction	13.3	14.3	38.3
13	3N13 (L2)	Identify a representation for a given fraction	20.0	71.4	89.6
Number O	norotions				
		Culture et Culticit aurentiere with an ensuring			70.4
15	3N9 (L2)	Subtract 2 – digit numbers with regrouping	36.8	66.7	70.4
16	3N6/ 3N9 (L2)	Add 2 3-digit numbers with regrouping	68.4	33.3	77.5
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	42.1	33.3	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	31.6	16.7	41.9
19	3N9 (L3)	Solve problems with subtraction	42.1	100.0	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	57.9	83.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	52.6	50.0	60.9
22	3N12 (L2)	Solve problems with division	57.9	83.3	82.4
23	3N11 (L2)	Solve problems with multiplication	21.1	83.3	85.3
24	3N12 (L1)	Relate division equation to multiplication	42.1	66.7	82.4
25	3N11 (L1)	Recognize multiplication as an array	5.3	100.0	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	36.8	83.3	85.9
Shape and	I Space				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	46.2	62.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	30.8	62.5	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	30.8	50.0	73.8
30	3SS3 (L2)	Estimate the length of a given object	15.4	75.0	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	23.1	75.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	38.5	50.0	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	38.5	50.0	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	38.5	50.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	53.9	62.5	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	38.5	62.5	71.7

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Source: Division of Evaluation and Research, Department of Education



District 804 - Native Federal

Primary Mathematics Provincial Assessment, June 2012 School Report - Multiple Choice

(Item Analysis: % of content answered correctly)

School # 376 Se't Anneway Kegnamogwom, Conne River

Grades: K-12

ltem Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	District [N=8]	Province [N=4,793]
<u>Number C</u>	oncepts				
1	3N1/ 3PR1, 3PR2 (L2)	Identify next three elements in a decreasing pattern	42.9	42.9	81.5
2	3N1/ 3PR1, 3PR2 (L1)	Identify next three elements in an increasing pattern	28.6	28.6	62.2
3	3N1/ 3PR1, 3PR2 (L2)	Identify missing element in a given pattern	100.0	100.0	88.3
4	3N2 / 3PR1 (L1)	Represent a given number as an expression	85.7	85.7	85.5
5	3N2 (L2)	Identify a number represented with base-ten materials	42.9	42.9	77.4
6	3N5 (L2)	Match pictorial representation with number in word form	100.0	100.0	95.7
7	3N5 (L1)	Identify the value of a digit in a given number	71.4	71.4	75.0
8	3N2 (L2)	Identify a number represented with base-ten materials	85.7	85.7	84.5
9	3N3 (L3)	Compare and order whole numbers	57.1	57.1	81.0
10	3N3 (L2)	Compare and order whole numbers	100.0	100.0	81.3
11	3N3 (L3)	Identify an incorrectly placed number on a number line	28.6	28.6	77.0
12	3N5 (L2)	Identify a number represented on a place value chart	57.1	57.1	79.3
13	3N13 (L3)	Identify a representation for a given fraction	14.3	14.3	38.3
14	3N13 (L2)	Identify a representation for a given fraction	71.4	71.4	89.6
15	<u>perations</u> 3N9 (L2) 3N6/ 3N9 (L2)	Subtract 2 –digit numbers with regrouping Add 2 3-digit numbers with regrouping	66.7 33.3	66.7 33.3	70.4
17	3N7/ 3N9 (L3)	Use estimation strategies to find best answer	33.3	33.3	55.6
18	3N9 (L3)	Subtract two 3-digit numbers with regrouping	16.7	16.7	41.9
19	3N9 (L3)	Solve problems with subtraction	100.0	100.0	78.4
20	3PR3 (L2)	Solve one step addition with a symbol to represent unknown number	83.3	83.3	82.2
21	3N6 (L3)	Identify strategies for subtracting two 2-digit numerals	50.0	50.0	60.9
22	3N12 (L2)	Solve problems with division	83.3	83.3	82.4
23	3N11 (L2)	Solve problems with multiplication	83.3	83.3	85.3
24	3N12 (L1)	Relate division equation to multiplication	66.7	66.7	82.4
25	3N11 (L1)	Recognize multiplication as an array	100.0	100.0	67.2
26	3PR3 (L2)	Solve one step addition as shown in a diagram using a pan balance	83.3	83.3	85.9
Shape and	<u>d Space</u>				
27	3SS1 (L2)	Relate the passage of time to standard units of minutes, hours, days	62.5	62.5	80.0
28	3SS2 (L1)	Relate the passage of time to standard units of minutes, hours, days	62.5	62.5	81.7
29	3SS3 (L1)	Relate a number of centimetres in metres	50.0	50.0	73.8
30	3SS3 (L2)	Estimate the length of a given object	75.0	75.0	70.5
31	3SS4 (L1)	Relate a number of grams in kilograms	75.0	75.0	72.8
32	3SS5 (L2)	Find the perimeter of an irregular shape	50.0	50.0	66.6
33	3SS6 (L1)	Determine number of faces, vertices, and edges a 3-d object has	50.0	50.0	74.8
34	3SS6 (L2)	Identify a 3-d solid with a given number of faces of verices	50.0	50.0	81.1
35	3SS7 (L3)	Sort regular and irregular polygons	62.5	62.5	84.3
36	3SS7 (L2)	Determine sorting rule for various polygons	62.5	62.5	71.7

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Source: Division of Evaluation and Research, Department of Education