

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 1 - Labrador

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

Grades: K-2,4-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=251]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		p	73.7	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		p	37.5	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	45.4	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	59.4	p	60.8
5	9N3 (L3)	Compare and order rational numbers		p	56.6	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.2	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	q	71.7	q	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	68.1	p	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	70.9	p	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	p	44.6	p	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	q	69.3	q	77.1	
12	9PR6 (L2)	Simplify polynomial expression	p	77.7	p	73.6	
13	9PR6 (L2)	Simplify polynomial expression	p	56.6	p	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	65.3	q	72.3	
15	9PR3 (L2)	Solve a given linear equation	p	54.2	p	59.8	
16	9PR4 (L2)	Solve a linear inequality	p	40.2	p	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	91.2	p	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	63.8	p	63.0	
19	9SS1 (L1)	Identify the tangent	q	73.7	q	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	64.1	p	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	57.8	p	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	61.8	p	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	48.6	p	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	87.7	p	90.6	
25	9SP4 (L1)	Identify situations which involve probability	p	77.3	p	85.1	

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 1 - Labrador

#002 - Henry Gordon Academy, Cartwright

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	School Below Above District	District [N=251]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		p	73.7	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		q	37.5	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	45.4	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	59.4	q	60.8
5	9N3 (L3)	Compare and order rational numbers		p	56.6	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.2	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	p	71.7	p	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	68.1	p	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	q	70.9	q	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	p	44.6	p	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	q	69.3	q	77.1	
12	9PR6 (L2)	Simplify polynomial expression	q	77.7	q	73.6	
13	9PR6 (L2)	Simplify polynomial expression	q	56.6	q	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	65.3	q	72.3	
15	9PR3 (L2)	Solve a given linear equation	p	54.2	p	59.8	
16	9PR4 (L2)	Solve a linear inequality	q	40.2	q	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	91.2	p	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	63.8	p	63.0	
19	9SS1 (L1)	Identify the tangent	q	73.7	q	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	64.1	p	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	57.8	p	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	61.8	q	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	48.6	p	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	87.7	p	90.6	
25	9SP4 (L1)	Identify situations which involve probability	p	77.3	q	85.1	

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 1 - Labrador

#007 - Amos Comenius Memorial School, Hopedale

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	School Below Above District	District [N=251]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		p	73.7	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		q	37.5	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	45.4	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	59.4	q	60.8
5	9N3 (L3)	Compare and order rational numbers		q	56.6	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.2	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	q	71.7	q	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	q	68.1	q	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	70.9	q	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	p	44.6	q	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	q	69.3	q	77.1	
12	9PR6 (L2)	Simplify polynomial expression	q	77.7	q	73.6	
13	9PR6 (L2)	Simplify polynomial expression	q	56.6	q	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	65.3	p	72.3	
15	9PR3 (L2)	Solve a given linear equation	q	54.2	q	59.8	
16	9PR4 (L2)	Solve a linear inequality	q	40.2	q	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	91.2	p	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	63.8	p	63.0	
19	9SS1 (L1)	Identify the tangent	p	73.7	p	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	64.1	p	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	57.8	p	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	61.8	q	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	48.6	q	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	87.7	p	90.6	
25	9SP4 (L1)	Identify situations which involve probability	q	77.3	q	85.1	

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 1 - Labrador

#010 - Menihek High School, Labrador City

Grades: 8-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=118]	School Below Above District	District [N=251]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	82.2	p	73.7	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	44.9	p	37.5	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	54.2	p	45.4	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	67.8	p	59.4	p	60.8
5	9N3 (L3)	Compare and order rational numbers	60.2	p	56.6	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	97.5	p	97.2	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	75.4	p	71.7	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	67.8	q	68.1	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	71.2	p	70.9	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	44.9	p	44.6	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	72.9	p	69.3	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	83.9	p	77.7	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	61.9	p	56.6	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	67.8	p	65.3	q	72.3
15	9PR3 (L2)	Solve a given linear equation	51.7	q	54.2	q	59.8
16	9PR4 (L2)	Solve a linear inequality	44.9	p	40.2	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	86.4	q	91.2	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	56.8	q	63.8	q	63.0
19	9SS1 (L1)	Identify the tangent	72.0	q	73.7	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	64.4	p	64.1	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	56.8	q	57.8	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	53.4	q	61.8	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	44.1	q	48.6	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	86.4	q	87.7	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	81.4	p	77.3	q	85.1

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 1 - Labrador

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

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=251]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		q	73.7	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		p	37.5	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	45.4	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	59.4	q	60.8
5	9N3 (L3)	Compare and order rational numbers		p	56.6	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.2	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	q	71.7	q	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	q	68.1	q	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	q	70.9	q	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	q	44.6	q	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	q	69.3	q	77.1	
12	9PR6 (L2)	Simplify polynomial expression	q	77.7	q	73.6	
13	9PR6 (L2)	Simplify polynomial expression	q	56.6	q	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	65.3	q	72.3	
15	9PR3 (L2)	Solve a given linear equation	p	54.2	p	59.8	
16	9PR4 (L2)	Solve a linear inequality	q	40.2	q	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	91.2	p	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	63.8	q	63.0	
19	9SS1 (L1)	Identify the tangent	q	73.7	q	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	64.1	p	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	57.8	p	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	61.8	p	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	48.6	q	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	87.7	p	90.6	
25	9SP4 (L1)	Identify situations which involve probability	q	77.3	q	85.1	

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 1 - Labrador

#013 - Mud Lake School, Mud Lake

Grades: 1,8-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=251]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		p	73.7	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		p	37.5	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	45.4	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	59.4	p	60.8
5	9N3 (L3)	Compare and order rational numbers		p	56.6	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.2	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	p	71.7	p	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	68.1	p	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	70.9	p	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	p	44.6	p	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	69.3	p	77.1	
12	9PR6 (L2)	Simplify polynomial expression	p	77.7	p	73.6	
13	9PR6 (L2)	Simplify polynomial expression	q	56.6	q	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	65.3	p	72.3	
15	9PR3 (L2)	Solve a given linear equation	p	54.2	p	59.8	
16	9PR4 (L2)	Solve a linear inequality	p	40.2	p	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	91.2	p	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	63.8	p	63.0	
19	9SS1 (L1)	Identify the tangent	p	73.7	p	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	64.1	p	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	57.8	p	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	61.8	p	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	48.6	p	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	87.7	p	90.6	
25	9SP4 (L1)	Identify situations which involve probability	p	77.3	p	85.1	

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 1 - Labrador

#014 - Jens Haven Memorial, Nain

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	School Below Above District	District [N=251]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	63.6	q	73.7	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	36.4	q	37.5	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	45.5	p	45.4	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	36.4	q	59.4	q	60.8
5	9N3 (L3)	Compare and order rational numbers	45.5	q	56.6	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	90.9	q	97.2	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	36.4	q	71.7	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	72.7	p	68.1	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	81.8	p	70.9	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	90.9	p	44.6	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	90.9	p	69.3	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	72.7	q	77.7	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	45.5	q	56.6	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	72.7	p	65.3	p	72.3
15	9PR3 (L2)	Solve a given linear equation	63.6	p	54.2	p	59.8
16	9PR4 (L2)	Solve a linear inequality	54.6	p	40.2	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	90.9	q	91.2	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	63.6	q	63.8	p	63.0
19	9SS1 (L1)	Identify the tangent	72.7	q	73.7	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	63.6	q	64.1	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	63.6	p	57.8	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	45.5	q	61.8	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	81.8	p	48.6	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	90.9	p	87.7	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	90.9	p	77.3	p	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 1 - Labrador

#015 - Lake Melville School, North West River

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	School Below Above District	District [N=251]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	100.0	p	73.7	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	66.7	p	37.5	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	16.7	q	45.4	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	50.0	q	59.4	q	60.8
5	9N3 (L3)	Compare and order rational numbers	50.0	q	56.6	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.2	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	66.7	q	71.7	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	83.3	p	68.1	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	66.7	q	70.9	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	50.0	p	44.6	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	66.7	q	69.3	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	50.0	q	77.7	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	66.7	p	56.6	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	100.0	p	65.3	p	72.3
15	9PR3 (L2)	Solve a given linear equation	50.0	q	54.2	q	59.8
16	9PR4 (L2)	Solve a linear inequality	50.0	p	40.2	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	91.2	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	83.3	p	63.8	p	63.0
19	9SS1 (L1)	Identify the tangent	66.7	q	73.7	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	66.7	p	64.1	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	66.7	p	57.8	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	66.7	p	61.8	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	33.3	q	48.6	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	83.3	q	87.7	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	66.7	q	77.3	q	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 1 - Labrador

#017 - Northern Lights Academy, Rigolet

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=251]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		p	73.7	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		q	37.5	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	45.4	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	59.4	p	60.8
5	9N3 (L3)	Compare and order rational numbers		p	56.6	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.2	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	p	71.7	p	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	q	68.1	q	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	70.9	p	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	q	44.6	q	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	69.3	p	77.1	
12	9PR6 (L2)	Simplify polynomial expression	p	77.7	p	73.6	
13	9PR6 (L2)	Simplify polynomial expression	q	56.6	q	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	65.3	p	72.3	
15	9PR3 (L2)	Solve a given linear equation	p	54.2	p	59.8	
16	9PR4 (L2)	Solve a linear inequality	q	40.2	q	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	91.2	p	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	63.8	p	63.0	
19	9SS1 (L1)	Identify the tangent	p	73.7	p	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	64.1	q	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	57.8	q	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	61.8	q	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	48.6	q	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	q	87.7	q	90.6	
25	9SP4 (L1)	Identify situations which involve probability	p	77.3	p	85.1	

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 1 - Labrador

#477 - Mealy Mountain Collegiate, Happy Valley-Goose Bay

Grades: 8-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=99]	School Below Above District	District [N=251]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	60.6	q	73.7	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	27.3	q	37.5	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	37.4	q	45.4	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	52.5	q	59.4	q	60.8
5	9N3 (L3)	Compare and order rational numbers	53.5	q	56.6	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	97.0	q	97.2	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	72.7	p	71.7	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	66.7	q	68.1	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	68.7	q	70.9	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	38.4	q	44.6	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	66.7	q	69.3	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	73.7	q	77.7	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	54.6	q	56.6	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	63.6	q	65.3	q	72.3
15	9PR3 (L2)	Solve a given linear equation	52.5	q	54.2	q	59.8
16	9PR4 (L2)	Solve a linear inequality	33.3	q	40.2	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	95.0	p	91.2	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	69.7	p	63.8	p	63.0
19	9SS1 (L1)	Identify the tangent	76.8	p	73.7	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	61.6	q	64.1	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	54.6	q	57.8	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	72.7	p	61.8	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	48.5	q	48.6	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	87.9	p	87.7	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	74.8	q	77.3	q	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 2 - Western

#022 - William Gillett Academy, Charlottetown, LAB

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		q	79.3	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		q	38.3	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	54.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	65.6	p	60.8
5	9N3 (L3)	Compare and order rational numbers		p	64.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.5	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	p	78.9	p	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	77.2	p	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	79.1	p	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	p	52.6	p	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	q	80.6	q	77.1	
12	9PR6 (L2)	Simplify polynomial expression	p	76.3	p	73.6	
13	9PR6 (L2)	Simplify polynomial expression	p	55.3	p	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	76.5	p	72.3	
15	9PR3 (L2)	Solve a given linear equation	p	65.5	p	59.8	
16	9PR4 (L2)	Solve a linear inequality	p	47.8	p	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	90.3	p	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	69.5	p	63.0	
19	9SS1 (L1)	Identify the tangent	p	79.4	p	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	68.1	p	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	67.7	p	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	64.1	p	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	62.8	p	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	94.0	p	90.6	
25	9SP4 (L1)	Identify situations which involve probability	p	85.6	p	85.1	

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 2 - Western

#023 - Sacred Heart AG, Conche

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

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		p	79.3	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		q	38.3	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	54.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	65.6	p	60.8
5	9N3 (L3)	Compare and order rational numbers		p	64.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.5	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	q	78.9	q	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	q	77.2	q	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	79.1	p	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	q	52.6	q	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	80.6	p	77.1	
12	9PR6 (L2)	Simplify polynomial expression	q	76.3	q	73.6	
13	9PR6 (L2)	Simplify polynomial expression	p	55.3	p	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	76.5	p	72.3	
15	9PR3 (L2)	Solve a given linear equation	p	65.5	p	59.8	
16	9PR4 (L2)	Solve a linear inequality	q	47.8	q	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	90.3	p	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	69.5	p	63.0	
19	9SS1 (L1)	Identify the tangent	p	79.4	p	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	68.1	q	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	67.7	p	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	64.1	q	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	62.8	q	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	94.0	p	90.6	
25	9SP4 (L1)	Identify situations which involve probability	p	85.6	p	85.1	

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 2 - Western

#024 - James Cook Memorial, Cook's Harbour

Grades: K,4-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		q	79.3	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		p	38.3	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	54.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	65.6	p	60.8
5	9N3 (L3)	Compare and order rational numbers		p	64.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.5	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	p	78.9	p	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	q	77.2	q	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	79.1	p	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	p	52.6	p	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	80.6	p	77.1	
12	9PR6 (L2)	Simplify polynomial expression	p	76.3	p	73.6	
13	9PR6 (L2)	Simplify polynomial expression	q	55.3	q	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	76.5	p	72.3	
15	9PR3 (L2)	Solve a given linear equation	q	65.5	q	59.8	
16	9PR4 (L2)	Solve a linear inequality	q	47.8	q	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	90.3	p	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	69.5	p	63.0	
19	9SS1 (L1)	Identify the tangent	q	79.4	p	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	68.1	q	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	67.7	p	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	64.1	q	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	62.8	p	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	94.0	p	90.6	
25	9SP4 (L1)	Identify situations which involve probability	p	85.6	p	85.1	

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 2 - Western

#026 - H.G. Fillier Academy, Englee

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		q	79.3	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		q	38.3	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	54.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	65.6	q	60.8
5	9N3 (L3)	Compare and order rational numbers		p	64.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.5	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	q	78.9	q	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	77.2	p	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	q	79.1	q	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	p	52.6	p	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	q	80.6	q	77.1	
12	9PR6 (L2)	Simplify polynomial expression	q	76.3	q	73.6	
13	9PR6 (L2)	Simplify polynomial expression	q	55.3	q	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	76.5	p	72.3	
15	9PR3 (L2)	Solve a given linear equation	p	65.5	p	59.8	
16	9PR4 (L2)	Solve a linear inequality	q	47.8	q	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	90.3	p	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	69.5	q	63.0	
19	9SS1 (L1)	Identify the tangent	q	79.4	q	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	68.1	q	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	67.7	p	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	64.1	q	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	62.8	p	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	94.0	p	90.6	
25	9SP4 (L1)	Identify situations which involve probability	q	85.6	q	85.1	

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 2 - Western

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

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=9]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	55.6	q	79.3	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	33.3	q	38.3	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	66.7	p	54.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	77.8	p	65.6	p	60.8
5	9N3 (L3)	Compare and order rational numbers	66.7	p	64.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.5	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	77.8	q	78.9	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	88.9	p	77.2	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	100.0	p	79.1	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	55.6	p	52.6	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	88.9	p	80.6	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	77.8	p	76.3	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	55.6	p	55.3	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	88.9	p	76.5	p	72.3
15	9PR3 (L2)	Solve a given linear equation	55.6	q	65.5	q	59.8
16	9PR4 (L2)	Solve a linear inequality	77.8	p	47.8	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	90.3	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	55.6	q	69.5	q	63.0
19	9SS1 (L1)	Identify the tangent	100.0	p	79.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	77.8	p	68.1	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	77.8	p	67.7	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	55.6	q	64.1	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	44.4	q	62.8	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	77.8	q	94.0	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	77.8	q	85.6	q	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 2 - Western

#039 - Mary Simms All-Grade, Main Brook

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	66.7	q	79.3	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	66.7	p	38.3	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	83.3	p	54.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	83.3	p	65.6	p	60.8
5	9N3 (L3)	Compare and order rational numbers	100.0	p	64.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.5	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	83.3	p	78.9	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	66.7	q	77.2	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	83.3	p	79.1	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	33.3	q	52.6	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	100.0	p	80.6	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	66.7	q	76.3	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	83.3	p	55.3	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	83.3	p	76.5	p	72.3
15	9PR3 (L2)	Solve a given linear equation	66.7	p	65.5	p	59.8
16	9PR4 (L2)	Solve a linear inequality	100.0	p	47.8	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	90.3	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	100.0	p	69.5	p	63.0
19	9SS1 (L1)	Identify the tangent	100.0	p	79.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	83.3	p	68.1	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	100.0	p	67.7	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	83.3	p	64.1	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	83.3	p	62.8	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	83.3	q	94.0	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	100.0	p	85.6	p	85.1

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 2 - Western

#040 - St. Mary's AG, Mary's Harbour

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=12]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	66.7	q	79.3	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	33.3	q	38.3	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	75.0	p	54.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	66.7	p	65.6	p	60.8
5	9N3 (L3)	Compare and order rational numbers	50.0	q	64.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.5	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	91.7	p	78.9	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	66.7	q	77.2	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	83.3	p	79.1	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	66.7	p	52.6	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	83.3	p	80.6	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	83.3	p	76.3	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	50.0	q	55.3	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	83.3	p	76.5	p	72.3
15	9PR3 (L2)	Solve a given linear equation	50.0	q	65.5	q	59.8
16	9PR4 (L2)	Solve a linear inequality	25.0	q	47.8	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	91.7	p	90.3	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	58.3	q	69.5	q	63.0
19	9SS1 (L1)	Identify the tangent	75.0	q	79.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	68.1	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	75.0	p	67.7	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	41.7	q	64.1	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	62.8	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	94.0	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	91.7	p	85.6	p	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 2 - Western

#041 - Raymond Ward Memorial, Norman Bay

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

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		p	79.3	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		p	38.3	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	54.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	65.6	q	60.8
5	9N3 (L3)	Compare and order rational numbers		q	64.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.5	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	q	78.9	p	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	q	77.2	q	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	q	79.1	q	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	q	52.6	q	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	80.6	p	77.1	
12	9PR6 (L2)	Simplify polynomial expression	p	76.3	p	73.6	
13	9PR6 (L2)	Simplify polynomial expression	p	55.3	p	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	76.5	p	72.3	
15	9PR3 (L2)	Solve a given linear equation	p	65.5	p	59.8	
16	9PR4 (L2)	Solve a linear inequality	p	47.8	p	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	90.3	p	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	69.5	q	63.0	
19	9SS1 (L1)	Identify the tangent	q	79.4	p	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	68.1	q	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	67.7	q	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	64.1	q	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	62.8	q	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	q	94.0	q	90.6	
25	9SP4 (L1)	Identify situations which involve probability	q	85.6	q	85.1	

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 2 - Western

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

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		q	79.3	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		q	38.3	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	54.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	65.6	p	60.8
5	9N3 (L3)	Compare and order rational numbers		p	64.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.5	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	p	78.9	p	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	77.2	p	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	79.1	p	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	p	52.6	p	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	q	80.6	p	77.1	
12	9PR6 (L2)	Simplify polynomial expression	p	76.3	p	73.6	
13	9PR6 (L2)	Simplify polynomial expression	p	55.3	p	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	76.5	q	72.3	
15	9PR3 (L2)	Solve a given linear equation	q	65.5	q	59.8	
16	9PR4 (L2)	Solve a linear inequality	q	47.8	q	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	q	90.3	q	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	69.5	q	63.0	
19	9SS1 (L1)	Identify the tangent	p	79.4	p	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	68.1	p	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	67.7	q	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	64.1	q	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	62.8	q	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	q	94.0	q	90.6	
25	9SP4 (L1)	Identify situations which involve probability	q	85.6	q	85.1	

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 2 - Western

#050 - Basque Memorial, Red Bay

Grades: K,3-4,6-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		p	79.3	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		p	38.3	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	54.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	65.6	q	60.8
5	9N3 (L3)	Compare and order rational numbers		p	64.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.5	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	p	78.9	p	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	77.2	p	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	79.1	p	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	p	52.6	p	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	80.6	p	77.1	
12	9PR6 (L2)	Simplify polynomial expression	p	76.3	p	73.6	
13	9PR6 (L2)	Simplify polynomial expression	q	55.3	q	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	76.5	q	72.3	
15	9PR3 (L2)	Solve a given linear equation	q	65.5	q	59.8	
16	9PR4 (L2)	Solve a linear inequality	q	47.8	q	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	90.3	p	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	69.5	p	63.0	
19	9SS1 (L1)	Identify the tangent	q	79.4	q	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	68.1	p	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	67.7	p	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	64.1	q	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	62.8	q	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	94.0	p	90.6	
25	9SP4 (L1)	Identify situations which involve probability	p	85.6	p	85.1	

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 2 - Western

#052 - Harriot Curtis Collegiate, St. Anthony

Grades: 8-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=33]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	90.9	p	79.3	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	63.6	p	38.3	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	60.6	p	54.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	84.9	p	65.6	p	60.8
5	9N3 (L3)	Compare and order rational numbers	72.7	p	64.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.5	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	93.9	p	78.9	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	87.9	p	77.2	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	87.9	p	79.1	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	57.6	p	52.6	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	90.9	p	80.6	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	87.9	p	76.3	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	66.7	p	55.3	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	75.8	q	76.5	p	72.3
15	9PR3 (L2)	Solve a given linear equation	69.7	p	65.5	p	59.8
16	9PR4 (L2)	Solve a linear inequality	72.7	p	47.8	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	93.9	p	90.3	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	78.8	p	69.5	p	63.0
19	9SS1 (L1)	Identify the tangent	93.9	p	79.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	87.9	p	68.1	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	87.9	p	67.7	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	81.8	p	64.1	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	84.9	p	62.8	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	97.0	p	94.0	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	81.8	q	85.6	q	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 2 - Western

#054 - St. Lewis Academy, St. Lewis

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

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	33.3	q	79.3	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	50.0	p	38.3	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	66.7	p	54.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	83.3	p	65.6	p	60.8
5	9N3 (L3)	Compare and order rational numbers	83.3	p	64.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.5	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	100.0	p	78.9	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	83.3	p	77.2	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	83.3	p	79.1	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	50.0	q	52.6	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	83.3	p	80.6	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	100.0	p	76.3	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	33.3	q	55.3	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	66.7	q	76.5	q	72.3
15	9PR3 (L2)	Solve a given linear equation	66.7	p	65.5	p	59.8
16	9PR4 (L2)	Solve a linear inequality	66.7	p	47.8	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	83.3	q	90.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	50.0	q	69.5	q	63.0
19	9SS1 (L1)	Identify the tangent	50.0	q	79.4	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	68.1	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	16.7	q	67.7	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	100.0	p	64.1	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	66.7	p	62.8	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	94.0	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	83.3	q	85.6	q	85.1

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 2 - Western

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

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=12]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	83.3	p	79.3	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	16.7	q	38.3	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	25.0	q	54.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	41.7	q	65.6	q	60.8
5	9N3 (L3)	Compare and order rational numbers	58.3	q	64.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	91.7	q	97.5	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	50.0	q	78.9	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	91.7	p	77.2	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	33.3	q	79.1	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	33.3	q	52.6	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	83.3	p	80.6	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	66.7	q	76.3	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	50.0	q	55.3	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	100.0	p	76.5	p	72.3
15	9PR3 (L2)	Solve a given linear equation	66.7	p	65.5	p	59.8
16	9PR4 (L2)	Solve a linear inequality	25.0	q	47.8	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	90.3	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	83.3	p	69.5	p	63.0
19	9SS1 (L1)	Identify the tangent	75.0	q	79.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	58.3	q	68.1	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	41.7	q	67.7	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	58.3	q	64.1	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	58.3	q	62.8	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	94.0	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	75.0	q	85.6	q	85.1

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 2 - Western

#062 - G.C. Rowe Junior High, Corner Brook

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=132]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	81.1	p	79.3	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	24.2	q	38.3	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	43.2	q	54.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	66.7	p	65.6	p	60.8
5	9N3 (L3)	Compare and order rational numbers	61.4	q	64.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	98.5	p	97.5	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	72.7	q	78.9	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	72.7	q	77.2	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	86.4	p	79.1	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	53.0	p	52.6	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	79.6	q	80.6	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	79.6	p	76.3	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	53.8	q	55.3	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	79.6	p	76.5	p	72.3
15	9PR3 (L2)	Solve a given linear equation	61.4	q	65.5	p	59.8
16	9PR4 (L2)	Solve a linear inequality	38.6	q	47.8	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	90.9	p	90.3	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	74.2	p	69.5	p	63.0
19	9SS1 (L1)	Identify the tangent	78.8	q	79.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	60.6	q	68.1	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	71.2	p	67.7	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	63.6	q	64.1	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	69.7	p	62.8	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	96.2	p	94.0	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	91.7	p	85.6	p	85.1

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 2 - Western

#067 - Presentation Junior High, Corner Brook

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=143]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	79.7	p	79.3	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	43.4	p	38.3	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	69.2	p	54.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	77.6	p	65.6	p	60.8
5	9N3 (L3)	Compare and order rational numbers	74.8	p	64.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	96.5	q	97.5	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	86.0	p	78.9	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	79.7	p	77.2	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	81.8	p	79.1	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	40.6	q	52.6	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	80.4	q	80.6	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	76.9	p	76.3	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	58.7	p	55.3	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	75.5	q	76.5	p	72.3
15	9PR3 (L2)	Solve a given linear equation	77.6	p	65.5	p	59.8
16	9PR4 (L2)	Solve a linear inequality	59.4	p	47.8	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	90.9	p	90.3	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	76.2	p	69.5	p	63.0
19	9SS1 (L1)	Identify the tangent	86.7	p	79.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	76.2	p	68.1	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	76.2	p	67.7	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	74.1	p	64.1	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	62.2	q	62.8	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	93.7	q	94.0	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	92.3	p	85.6	p	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 2 - Western

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

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		p	79.3	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		p	38.3	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	54.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	65.6	q	60.8
5	9N3 (L3)	Compare and order rational numbers		p	64.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.5	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	p	78.9	p	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	77.2	p	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	79.1	p	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	q	52.6	q	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	80.6	p	77.1	
12	9PR6 (L2)	Simplify polynomial expression	q	76.3	q	73.6	
13	9PR6 (L2)	Simplify polynomial expression	p	55.3	p	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	76.5	p	72.3	
15	9PR3 (L2)	Solve a given linear equation	p	65.5	p	59.8	
16	9PR4 (L2)	Solve a linear inequality	p	47.8	p	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	90.3	p	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	69.5	q	63.0	
19	9SS1 (L1)	Identify the tangent	p	79.4	p	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	68.1	p	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	67.7	p	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	64.1	p	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	62.8	p	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	94.0	p	90.6	
25	9SP4 (L1)	Identify situations which involve probability	p	85.6	p	85.1	

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 2 - Western

#075 - Hampden Academy, Hampden

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	66.7	q	79.3	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	33.3	q	38.3	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	83.3	p	54.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	83.3	p	65.6	p	60.8
5	9N3 (L3)	Compare and order rational numbers	100.0	p	64.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.5	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	83.3	p	78.9	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	83.3	p	77.2	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	100.0	p	79.1	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	100.0	p	52.6	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	100.0	p	80.6	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	100.0	p	76.3	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	100.0	p	55.3	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	100.0	p	76.5	p	72.3
15	9PR3 (L2)	Solve a given linear equation	100.0	p	65.5	p	59.8
16	9PR4 (L2)	Solve a linear inequality	66.7	p	47.8	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	90.3	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	100.0	p	69.5	p	63.0
19	9SS1 (L1)	Identify the tangent	83.3	p	79.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	100.0	p	68.1	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	100.0	p	67.7	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	100.0	p	64.1	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	100.0	p	62.8	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	94.0	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	100.0	p	85.6	p	85.1

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 2 - Western

#079 - St. James All Grade, Lark Harbour

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=9]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	100.0	p	79.3	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	33.3	q	38.3	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	77.8	p	54.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	77.8	p	65.6	p	60.8
5	9N3 (L3)	Compare and order rational numbers	88.9	p	64.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.5	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	88.9	p	78.9	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	88.9	p	77.2	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	55.6	q	79.1	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	44.4	q	52.6	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	100.0	p	80.6	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	55.6	q	76.3	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	66.7	p	55.3	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	100.0	p	76.5	p	72.3
15	9PR3 (L2)	Solve a given linear equation	66.7	p	65.5	p	59.8
16	9PR4 (L2)	Solve a linear inequality	66.7	p	47.8	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	88.9	q	90.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	88.9	p	69.5	p	63.0
19	9SS1 (L1)	Identify the tangent	77.8	q	79.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	77.8	p	68.1	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	77.8	p	67.7	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	88.9	p	64.1	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	55.6	q	62.8	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	94.0	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	44.4	q	85.6	q	85.1

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 2 - Western

#080 - Templeton Academy, Meadows

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=26]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	88.5	p	79.3	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	30.8	q	38.3	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	42.3	q	54.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	53.9	q	65.6	q	60.8
5	9N3 (L3)	Compare and order rational numbers	65.4	p	64.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	96.2	q	97.5	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	80.8	p	78.9	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	76.9	q	77.2	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	73.1	q	79.1	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	42.3	q	52.6	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	84.6	p	80.6	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	73.1	q	76.3	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	42.3	q	55.3	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	84.6	p	76.5	p	72.3
15	9PR3 (L2)	Solve a given linear equation	61.5	q	65.5	p	59.8
16	9PR4 (L2)	Solve a linear inequality	57.7	p	47.8	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	96.2	p	90.3	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	65.4	q	69.5	p	63.0
19	9SS1 (L1)	Identify the tangent	69.2	q	79.4	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	69.2	p	68.1	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	69.2	p	67.7	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	73.1	p	64.1	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	38.5	q	62.8	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	94.0	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	76.9	q	85.6	q	85.1

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 2 - Western

#083 - Pasadena Academy, Pasadena

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=50]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	78.0	q	79.3	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	38.0	q	38.3	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	54.0	q	54.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	60.0	q	65.6	q	60.8
5	9N3 (L3)	Compare and order rational numbers	54.0	q	64.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	90.0	q	97.5	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	76.0	q	78.9	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	74.0	q	77.2	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	70.0	q	79.1	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	66.0	p	52.6	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	88.0	p	80.6	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	64.0	q	76.3	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	60.0	p	55.3	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	76.0	q	76.5	p	72.3
15	9PR3 (L2)	Solve a given linear equation	64.0	q	65.5	p	59.8
16	9PR4 (L2)	Solve a linear inequality	48.0	p	47.8	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	86.0	q	90.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	64.0	q	69.5	p	63.0
19	9SS1 (L1)	Identify the tangent	76.0	q	79.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	64.0	q	68.1	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	58.0	q	67.7	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	60.0	q	64.1	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	62.0	q	62.8	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	88.0	q	94.0	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	84.0	q	85.6	q	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 2 - Western

#086 - Gros Morne Academy, Rocky Harbour

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=24]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	83.3	p	79.3	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	91.7	p	38.3	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	79.2	p	54.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	75.0	p	65.6	p	60.8
5	9N3 (L3)	Compare and order rational numbers	83.3	p	64.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.5	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	95.8	p	78.9	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	75.0	q	77.2	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	95.8	p	79.1	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	54.2	p	52.6	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	100.0	p	80.6	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	75.0	q	76.3	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	54.2	q	55.3	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	75.0	q	76.5	p	72.3
15	9PR3 (L2)	Solve a given linear equation	83.3	p	65.5	p	59.8
16	9PR4 (L2)	Solve a linear inequality	62.5	p	47.8	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	87.5	q	90.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	70.8	p	69.5	p	63.0
19	9SS1 (L1)	Identify the tangent	62.5	q	79.4	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	91.7	p	68.1	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	66.7	q	67.7	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	70.8	p	64.1	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	62.8	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	95.8	p	94.0	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	91.7	p	85.6	p	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 2 - Western

#088 - Main River Academy, Pollard's Point

Grades: K,2-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		p	79.3	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		p	38.3	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	54.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	65.6	q	60.8
5	9N3 (L3)	Compare and order rational numbers		q	64.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.5	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	p	78.9	p	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	77.2	p	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	79.1	p	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	p	52.6	p	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	q	80.6	q	77.1	
12	9PR6 (L2)	Simplify polynomial expression	p	76.3	p	73.6	
13	9PR6 (L2)	Simplify polynomial expression	p	55.3	p	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	76.5	p	72.3	
15	9PR3 (L2)	Solve a given linear equation	q	65.5	p	59.8	
16	9PR4 (L2)	Solve a linear inequality	p	47.8	p	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	q	90.3	q	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	69.5	q	63.0	
19	9SS1 (L1)	Identify the tangent	q	79.4	q	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	68.1	q	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	67.7	p	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	64.1	q	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	62.8	p	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	q	94.0	q	90.6	
25	9SP4 (L1)	Identify situations which involve probability	q	85.6	q	85.1	

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 2 - Western

#089 - Jakeman All Grade, Trout River

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		q	79.3	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		p	38.3	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	54.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	65.6	p	60.8
5	9N3 (L3)	Compare and order rational numbers		p	64.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.5	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	q	78.9	p	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	q	77.2	q	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	q	79.1	q	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	p	52.6	p	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	80.6	p	77.1	
12	9PR6 (L2)	Simplify polynomial expression	q	76.3	p	73.6	
13	9PR6 (L2)	Simplify polynomial expression	q	55.3	q	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	76.5	p	72.3	
15	9PR3 (L2)	Solve a given linear equation	p	65.5	p	59.8	
16	9PR4 (L2)	Solve a linear inequality	q	47.8	q	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	q	90.3	q	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	69.5	p	63.0	
19	9SS1 (L1)	Identify the tangent	q	79.4	q	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	68.1	p	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	67.7	q	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	64.1	p	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	62.8	p	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	94.0	p	90.6	
25	9SP4 (L1)	Identify situations which involve probability	q	85.6	q	85.1	

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 2 - Western

#091 - Burgeo Academy, Burgeo

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=13]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	76.9	q	79.3	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	46.2	p	38.3	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	38.5	q	54.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	53.9	q	65.6	q	60.8
5	9N3 (L3)	Compare and order rational numbers	53.9	q	64.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	84.6	q	97.5	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	84.6	p	78.9	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	84.6	p	77.2	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	76.9	q	79.1	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	46.2	q	52.6	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	76.9	q	80.6	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	38.5	q	76.3	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	69.2	p	55.3	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	84.6	p	76.5	p	72.3
15	9PR3 (L2)	Solve a given linear equation	53.9	q	65.5	q	59.8
16	9PR4 (L2)	Solve a linear inequality	30.8	q	47.8	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	90.3	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	61.5	q	69.5	q	63.0
19	9SS1 (L1)	Identify the tangent	84.6	p	79.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	53.9	q	68.1	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	46.2	q	67.7	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	61.5	q	64.1	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	61.5	q	62.8	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	92.3	q	94.0	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	84.6	q	85.6	q	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 2 - Western

#092 - Grandy's River Collegiate, Burnt Islands

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	100.0	p	79.3	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	37.5	q	38.3	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	62.5	p	54.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	75.0	p	65.6	p	60.8
5	9N3 (L3)	Compare and order rational numbers	37.5	q	64.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	87.5	q	97.5	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	75.0	q	78.9	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	100.0	p	77.2	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	87.5	p	79.1	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	87.5	p	52.6	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	87.5	p	80.6	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	62.5	q	76.3	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	50.0	q	55.3	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	75.0	q	76.5	p	72.3
15	9PR3 (L2)	Solve a given linear equation	75.0	p	65.5	p	59.8
16	9PR4 (L2)	Solve a linear inequality	12.5	q	47.8	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	87.5	q	90.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	100.0	p	69.5	p	63.0
19	9SS1 (L1)	Identify the tangent	100.0	p	79.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	75.0	p	68.1	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	100.0	p	67.7	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	62.5	q	64.1	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	62.5	q	62.8	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	94.0	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	100.0	p	85.6	p	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 2 - Western

#099 - St. James' Regional High School, Channel-Port Aux Basques

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=38]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	81.6	p	79.3	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	26.3	q	38.3	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	26.3	q	54.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	47.4	q	65.6	q	60.8
5	9N3 (L3)	Compare and order rational numbers	44.7	q	64.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	94.7	q	97.5	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	52.6	q	78.9	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	63.2	q	77.2	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	55.3	q	79.1	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	36.8	q	52.6	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	52.6	q	80.6	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	65.8	q	76.3	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	39.5	q	55.3	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	47.4	q	76.5	q	72.3
15	9PR3 (L2)	Solve a given linear equation	55.3	q	65.5	q	59.8
16	9PR4 (L2)	Solve a linear inequality	26.3	q	47.8	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	84.2	q	90.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	34.2	q	69.5	q	63.0
19	9SS1 (L1)	Identify the tangent	71.1	q	79.4	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	39.5	q	68.1	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	55.3	q	67.7	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	64.1	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	52.6	q	62.8	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	79.0	q	94.0	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	76.3	q	85.6	q	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 2 - Western

#103 - LeGallais Memorial, Isle aux Morts

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	83.3	p	79.3	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	33.3	q	38.3	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	83.3	p	54.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	66.7	p	65.6	p	60.8
5	9N3 (L3)	Compare and order rational numbers	66.7	p	64.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.5	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	100.0	p	78.9	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	66.7	q	77.2	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	100.0	p	79.1	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	16.7	q	52.6	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	66.7	q	80.6	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	100.0	p	76.3	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	83.3	p	55.3	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	50.0	q	76.5	q	72.3
15	9PR3 (L2)	Solve a given linear equation	66.7	p	65.5	p	59.8
16	9PR4 (L2)	Solve a linear inequality	66.7	p	47.8	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	90.3	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	83.3	p	69.5	p	63.0
19	9SS1 (L1)	Identify the tangent	100.0	p	79.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	68.1	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	100.0	p	67.7	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	64.1	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	66.7	p	62.8	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	94.0	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	100.0	p	85.6	p	85.1

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 2 - Western

#110 - Piccadilly Central High, Piccadilly

Grades: 9-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=30]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	90.0	p	79.3	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	23.3	q	38.3	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	56.7	p	54.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	66.7	p	65.6	p	60.8
5	9N3 (L3)	Compare and order rational numbers	53.3	q	64.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	96.7	q	97.5	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	86.7	p	78.9	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	53.3	q	77.2	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	90.0	p	79.1	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	33.3	q	52.6	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	96.7	p	80.6	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	73.3	q	76.3	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	36.7	q	55.3	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	83.3	p	76.5	p	72.3
15	9PR3 (L2)	Solve a given linear equation	63.3	q	65.5	p	59.8
16	9PR4 (L2)	Solve a linear inequality	33.3	q	47.8	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	96.7	p	90.3	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	66.7	q	69.5	p	63.0
19	9SS1 (L1)	Identify the tangent	66.7	q	79.4	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	56.7	q	68.1	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	60.0	q	67.7	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	43.3	q	64.1	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	56.7	q	62.8	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	93.3	q	94.0	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	83.3	q	85.6	q	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 2 - Western

#113 - St. Boniface All Grade, Ramea

Grades: K-11

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		p	79.3	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		p	38.3	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	54.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	65.6	p	60.8
5	9N3 (L3)	Compare and order rational numbers		p	64.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.5	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	q	78.9	p	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	q	77.2	q	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	q	79.1	q	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	p	52.6	p	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	80.6	p	77.1	
12	9PR6 (L2)	Simplify polynomial expression	q	76.3	p	73.6	
13	9PR6 (L2)	Simplify polynomial expression	p	55.3	p	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	76.5	p	72.3	
15	9PR3 (L2)	Solve a given linear equation	p	65.5	p	59.8	
16	9PR4 (L2)	Solve a linear inequality	p	47.8	p	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	90.3	p	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	69.5	p	63.0	
19	9SS1 (L1)	Identify the tangent	q	79.4	p	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	68.1	p	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	67.7	p	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	64.1	p	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	62.8	q	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	94.0	p	90.6	
25	9SP4 (L1)	Identify situations which involve probability	p	85.6	p	85.1	

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 2 - Western

#116 - Appalachia High School, St. George's

Grades: 9-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=32]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	78.1	q	79.3	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	25.0	q	38.3	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	53.1	q	54.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	56.3	q	65.6	q	60.8
5	9N3 (L3)	Compare and order rational numbers	59.4	q	64.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	96.9	q	97.5	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	75.0	q	78.9	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	71.9	q	77.2	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	71.9	q	79.1	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	46.9	q	52.6	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	46.9	q	80.6	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	68.8	q	76.3	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	59.4	p	55.3	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	50.0	q	76.5	q	72.3
15	9PR3 (L2)	Solve a given linear equation	59.4	q	65.5	q	59.8
16	9PR4 (L2)	Solve a linear inequality	46.9	q	47.8	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	93.8	p	90.3	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	65.6	q	69.5	p	63.0
19	9SS1 (L1)	Identify the tangent	68.8	q	79.4	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	71.9	p	68.1	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	65.6	q	67.7	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	64.1	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	68.8	p	62.8	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	93.8	q	94.0	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	75.0	q	85.6	q	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 2 - Western

#119 - Stephenville High, Stephenville

Grades: 9-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=89]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	78.7	q	79.3	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	38.2	q	38.3	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	42.7	q	54.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	59.6	q	65.6	q	60.8
5	9N3 (L3)	Compare and order rational numbers	60.7	q	64.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.5	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	76.4	q	78.9	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	79.8	p	77.2	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	84.3	p	79.1	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	51.7	q	52.6	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	65.2	q	80.6	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	76.4	p	76.3	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	50.6	q	55.3	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	69.7	q	76.5	q	72.3
15	9PR3 (L2)	Solve a given linear equation	62.9	q	65.5	p	59.8
16	9PR4 (L2)	Solve a linear inequality	40.5	q	47.8	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	91.0	p	90.3	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	68.5	q	69.5	p	63.0
19	9SS1 (L1)	Identify the tangent	84.3	p	79.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	70.8	p	68.1	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	60.7	q	67.7	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	64.0	q	64.1	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	68.5	p	62.8	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	96.6	p	94.0	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	89.9	p	85.6	p	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 2 - Western

#137 - St. Simon and St. Jude Academy, Francois

Grades: 2,4-9,11-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		q	79.3	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		q	38.3	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	54.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	65.6	p	60.8
5	9N3 (L3)	Compare and order rational numbers		p	64.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.5	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	q	78.9	q	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	77.2	p	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	79.1	p	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	p	52.6	p	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	q	80.6	q	77.1	
12	9PR6 (L2)	Simplify polynomial expression	q	76.3	q	73.6	
13	9PR6 (L2)	Simplify polynomial expression	p	55.3	p	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	76.5	q	72.3	
15	9PR3 (L2)	Solve a given linear equation	p	65.5	p	59.8	
16	9PR4 (L2)	Solve a linear inequality	q	47.8	q	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	q	90.3	q	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	69.5	p	63.0	
19	9SS1 (L1)	Identify the tangent	p	79.4	p	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	68.1	p	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	67.7	q	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	64.1	p	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	62.8	p	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	q	94.0	q	90.6	
25	9SP4 (L1)	Identify situations which involve probability	p	85.6	p	85.1	

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 2 - Western

#387 - Bayview Regional Collegiate, St. Lunaire

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=9]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	44.4	q	79.3	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	66.7	p	38.3	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	55.6	p	54.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	88.9	p	65.6	p	60.8
5	9N3 (L3)	Compare and order rational numbers	77.8	p	64.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	88.9	q	97.5	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	88.9	p	78.9	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	100.0	p	77.2	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	100.0	p	79.1	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	55.6	p	52.6	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	88.9	p	80.6	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	88.9	p	76.3	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	55.6	p	55.3	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	66.7	q	76.5	q	72.3
15	9PR3 (L2)	Solve a given linear equation	66.7	p	65.5	p	59.8
16	9PR4 (L2)	Solve a linear inequality	66.7	p	47.8	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	90.3	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	100.0	p	69.5	p	63.0
19	9SS1 (L1)	Identify the tangent	77.8	q	79.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	88.9	p	68.1	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	100.0	p	67.7	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	88.9	p	64.1	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	66.7	p	62.8	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	77.8	q	94.0	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	100.0	p	85.6	p	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 2 - Western

#388 - Long Range Academy, Cow Head

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	87.5	p	79.3	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	37.5	q	38.3	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	62.5	p	54.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	87.5	p	65.6	p	60.8
5	9N3 (L3)	Compare and order rational numbers	50.0	q	64.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.5	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	87.5	p	78.9	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	75.0	q	77.2	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	62.5	q	79.1	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	50.0	q	52.6	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	62.5	q	80.6	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	87.5	p	76.3	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	50.0	q	55.3	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	87.5	p	76.5	p	72.3
15	9PR3 (L2)	Solve a given linear equation	62.5	q	65.5	p	59.8
16	9PR4 (L2)	Solve a linear inequality	25.0	q	47.8	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	75.0	q	90.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	62.5	q	69.5	q	63.0
19	9SS1 (L1)	Identify the tangent	100.0	p	79.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	75.0	p	68.1	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	62.5	q	67.7	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	62.5	q	64.1	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	37.5	q	62.8	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	94.0	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	87.5	p	85.6	p	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 2 - Western

#391 - Xavier Junior High, Deer Lake

Grades: 6-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=71]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	69.0	q	79.3	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	36.6	q	38.3	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	47.9	q	54.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	39.4	q	65.6	q	60.8
5	9N3 (L3)	Compare and order rational numbers	45.1	q	64.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	98.6	p	97.5	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	67.6	q	78.9	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	78.9	p	77.2	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	49.3	q	79.1	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	57.8	p	52.6	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	94.4	p	80.6	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	71.8	q	76.3	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	47.9	q	55.3	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	84.5	p	76.5	p	72.3
15	9PR3 (L2)	Solve a given linear equation	53.5	q	65.5	q	59.8
16	9PR4 (L2)	Solve a linear inequality	46.5	q	47.8	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	90.1	q	90.3	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	60.6	q	69.5	q	63.0
19	9SS1 (L1)	Identify the tangent	74.7	q	79.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	52.1	q	68.1	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	47.9	q	67.7	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	54.9	q	64.1	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	40.9	q	62.8	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	93.0	q	94.0	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	64.8	q	85.6	q	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 2 - Western

#393 - Bonne Bay Academy, Woody Point

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		p	79.3	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		q	38.3	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	54.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	65.6	p	60.8
5	9N3 (L3)	Compare and order rational numbers		q	64.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.5	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	p	78.9	p	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	77.2	p	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	79.1	p	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	p	52.6	p	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	q	80.6	q	77.1	
12	9PR6 (L2)	Simplify polynomial expression	p	76.3	p	73.6	
13	9PR6 (L2)	Simplify polynomial expression	p	55.3	p	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	76.5	p	72.3	
15	9PR3 (L2)	Solve a given linear equation	p	65.5	p	59.8	
16	9PR4 (L2)	Solve a linear inequality	q	47.8	q	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	90.3	p	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	69.5	p	63.0	
19	9SS1 (L1)	Identify the tangent	q	79.4	q	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	68.1	p	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	67.7	q	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	64.1	p	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	62.8	p	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	94.0	p	90.6	
25	9SP4 (L1)	Identify situations which involve probability	q	85.6	q	85.1	

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 2 - Western

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

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	54.6	q	79.3	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	18.2	q	38.3	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	27.3	q	54.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	81.8	p	65.6	p	60.8
5	9N3 (L3)	Compare and order rational numbers	63.6	q	64.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.5	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	72.7	q	78.9	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	100.0	p	77.2	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	72.7	q	79.1	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	45.5	q	52.6	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	81.8	p	80.6	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	63.6	q	76.3	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	72.7	p	55.3	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	81.8	p	76.5	p	72.3
15	9PR3 (L2)	Solve a given linear equation	36.4	q	65.5	q	59.8
16	9PR4 (L2)	Solve a linear inequality	36.4	q	47.8	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	72.7	q	90.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	63.6	q	69.5	p	63.0
19	9SS1 (L1)	Identify the tangent	90.9	p	79.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	54.6	q	68.1	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	63.6	q	67.7	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	54.6	q	64.1	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	81.8	p	62.8	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	90.9	q	94.0	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	90.9	p	85.6	p	85.1

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 2 - Western

#397 - Belanger Memorial School, Upper Ferry

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=17]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	100.0	p	79.3	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	41.2	p	38.3	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	41.2	q	54.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	76.5	p	65.6	p	60.8
5	9N3 (L3)	Compare and order rational numbers	82.4	p	64.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.5	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	82.4	p	78.9	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	88.2	p	77.2	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	94.1	p	79.1	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	88.2	p	52.6	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	94.1	p	80.6	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	88.2	p	76.3	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	76.5	p	55.3	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	94.1	p	76.5	p	72.3
15	9PR3 (L2)	Solve a given linear equation	70.6	p	65.5	p	59.8
16	9PR4 (L2)	Solve a linear inequality	58.8	p	47.8	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	94.1	p	90.3	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	70.6	p	69.5	p	63.0
19	9SS1 (L1)	Identify the tangent	94.1	p	79.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	94.1	p	68.1	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	82.4	p	67.7	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	82.4	p	64.1	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	94.1	p	62.8	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	94.0	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	100.0	p	85.6	p	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 2 - Western

#474 - Cloud River Academy, Roddickton

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=13]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	92.3	p	79.3	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	38.5	p	38.3	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	38.5	q	54.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	53.9	q	65.6	q	60.8
5	9N3 (L3)	Compare and order rational numbers	76.9	p	64.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.5	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	69.2	q	78.9	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	92.3	p	77.2	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	76.9	q	79.1	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	53.9	p	52.6	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	76.9	q	80.6	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	84.6	p	76.3	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	46.2	q	55.3	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	69.2	q	76.5	q	72.3
15	9PR3 (L2)	Solve a given linear equation	30.8	q	65.5	q	59.8
16	9PR4 (L2)	Solve a linear inequality	53.9	p	47.8	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	84.6	q	90.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	61.5	q	69.5	q	63.0
19	9SS1 (L1)	Identify the tangent	76.9	q	79.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	61.5	q	68.1	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	69.2	p	67.7	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	61.5	q	64.1	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	61.5	q	62.8	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	94.0	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	92.3	p	85.6	p	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 2 - Western

#475 - Viking Trail Academy, Plum Point

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=17]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	76.5	q	79.3	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	41.2	p	38.3	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	76.5	p	54.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	76.5	p	65.6	p	60.8
5	9N3 (L3)	Compare and order rational numbers	70.6	p	64.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.5	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	94.1	p	78.9	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	64.7	q	77.2	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	94.1	p	79.1	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	64.7	p	52.6	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	94.1	p	80.6	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	88.2	p	76.3	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	58.8	p	55.3	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	82.4	p	76.5	p	72.3
15	9PR3 (L2)	Solve a given linear equation	76.5	p	65.5	p	59.8
16	9PR4 (L2)	Solve a linear inequality	41.2	q	47.8	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	94.1	p	90.3	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	70.6	p	69.5	p	63.0
19	9SS1 (L1)	Identify the tangent	64.7	q	79.4	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	82.4	p	68.1	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	64.7	q	67.7	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	76.5	p	64.1	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	82.4	p	62.8	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	94.0	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	100.0	p	85.6	p	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 2 - Western

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

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=21]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	90.5	p	79.3	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	61.9	p	38.3	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	66.7	p	54.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	85.7	p	65.6	p	60.8
5	9N3 (L3)	Compare and order rational numbers	76.2	p	64.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.5	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	90.5	p	78.9	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	81.0	p	77.2	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	81.0	p	79.1	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	66.7	p	52.6	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	81.0	p	80.6	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	90.5	p	76.3	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	52.4	q	55.3	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	76.2	q	76.5	p	72.3
15	9PR3 (L2)	Solve a given linear equation	76.2	p	65.5	p	59.8
16	9PR4 (L2)	Solve a linear inequality	66.7	p	47.8	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	85.7	q	90.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	81.0	p	69.5	p	63.0
19	9SS1 (L1)	Identify the tangent	66.7	q	79.4	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	90.5	p	68.1	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	85.7	p	67.7	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	61.9	q	64.1	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	76.2	p	62.8	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	94.0	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	95.2	p	85.6	p	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 2 - Western

#488 - French Shore Academy, Port Saunders

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=22]	School Below Above District	District [N=918]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	77.3	q	79.3	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	36.4	q	38.3	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	68.2	p	54.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	68.2	p	65.6	p	60.8
5	9N3 (L3)	Compare and order rational numbers	77.3	p	64.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.5	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	81.8	p	78.9	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	77.3	p	77.2	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	90.9	p	79.1	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	63.6	p	52.6	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	81.8	p	80.6	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	81.8	p	76.3	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	63.6	p	55.3	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	68.2	q	76.5	q	72.3
15	9PR3 (L2)	Solve a given linear equation	77.3	p	65.5	p	59.8
16	9PR4 (L2)	Solve a linear inequality	45.5	q	47.8	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	81.8	q	90.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	63.6	q	69.5	p	63.0
19	9SS1 (L1)	Identify the tangent	81.8	p	79.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	59.1	q	68.1	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	68.2	p	67.7	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	64.1	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	62.8	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	95.5	p	94.0	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	72.7	q	85.6	q	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 3 - Nova Central

#125 - Baie Verte Collegiate, Baie Verte

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=26]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	73.1	q	73.1	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	50.0	p	31.9	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	46.2	p	43.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	46.2	q	56.3	q	60.8
5	9N3 (L3)	Compare and order rational numbers	61.5	p	52.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	96.2	q	96.8	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	73.1	p	70.2	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	80.8	p	75.7	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	80.8	p	73.9	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	53.9	p	52.8	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	80.8	p	74.7	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	84.6	p	73.9	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	57.7	p	50.5	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	69.2	p	68.1	q	72.3
15	9PR3 (L2)	Solve a given linear equation	61.5	p	60.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	46.2	p	42.7	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	88.5	p	87.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	84.6	p	61.5	p	63.0
19	9SS1 (L1)	Identify the tangent	76.9	p	72.7	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	69.2	p	60.2	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	80.8	p	56.1	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	65.4	p	57.9	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	42.3	q	52.3	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	89.4	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	88.5	p	82.7	p	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 3 - Nova Central

#132 - Botwood Collegiate, Botwood

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=50]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	68.0	q	73.1	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	16.0	q	31.9	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	36.0	q	43.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	54.0	q	56.3	q	60.8
5	9N3 (L3)	Compare and order rational numbers	46.0	q	52.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	96.0	q	96.8	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	74.0	p	70.2	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	66.0	q	75.7	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	70.0	q	73.9	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	36.0	q	52.8	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	70.0	q	74.7	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	62.0	q	73.9	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	36.0	q	50.5	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	66.0	q	68.1	q	72.3
15	9PR3 (L2)	Solve a given linear equation	56.0	q	60.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	36.0	q	42.7	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	84.0	q	87.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	60.0	q	61.5	q	63.0
19	9SS1 (L1)	Identify the tangent	74.0	p	72.7	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	66.0	p	60.2	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	58.0	p	56.1	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	62.0	p	57.9	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	44.0	q	52.3	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	80.0	q	89.4	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	80.0	q	82.7	q	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#138 - Victoria Academy, Gaultois

Grades: 1-4,6-9,11

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		p	73.1	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		q	31.9	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	43.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	56.3	q	60.8
5	9N3 (L3)	Compare and order rational numbers		q	52.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	96.8	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	p	70.2	p	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	75.7	p	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	q	73.9	q	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	q	52.8	q	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	74.7	p	77.1	
12	9PR6 (L2)	Simplify polynomial expression	p	73.9	p	73.6	
13	9PR6 (L2)	Simplify polynomial expression	q	50.5	q	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	68.1	p	72.3	
15	9PR3 (L2)	Solve a given linear equation	q	60.1	q	59.8	
16	9PR4 (L2)	Solve a linear inequality	p	42.7	p	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	87.3	p	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	61.5	q	63.0	
19	9SS1 (L1)	Identify the tangent	q	72.7	q	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	60.2	q	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	56.1	q	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	57.9	p	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	52.3	q	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	q	89.4	q	90.6	
25	9SP4 (L1)	Identify situations which involve probability	q	82.7	q	85.1	

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 3 - Nova Central

#149 - King Academy, Harbour Breton

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=20]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	90.0	p	73.1	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	35.0	p	31.9	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	50.0	p	43.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	75.0	p	56.3	p	60.8
5	9N3 (L3)	Compare and order rational numbers	60.0	p	52.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	95.0	q	96.8	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	85.0	p	70.2	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	60.0	q	75.7	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	80.0	p	73.9	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	55.0	p	52.8	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	70.0	q	74.7	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	90.0	p	73.9	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	90.0	p	50.5	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	75.0	p	68.1	p	72.3
15	9PR3 (L2)	Solve a given linear equation	40.0	q	60.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	45.0	p	42.7	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	85.0	q	87.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	65.0	p	61.5	p	63.0
19	9SS1 (L1)	Identify the tangent	30.0	q	72.7	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	25.0	q	60.2	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	30.0	q	56.1	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	35.0	q	57.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	30.0	q	52.3	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	90.0	p	89.4	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	75.0	q	82.7	q	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#151 - John Watkins Academy, Hermitage

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	87.5	p	73.1	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	62.5	p	31.9	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	62.5	p	43.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	100.0	p	56.3	p	60.8
5	9N3 (L3)	Compare and order rational numbers	62.5	p	52.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	96.8	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	87.5	p	70.2	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	100.0	p	75.7	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	100.0	p	73.9	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	75.0	p	52.8	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	75.0	p	74.7	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	100.0	p	73.9	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	87.5	p	50.5	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	87.5	p	68.1	p	72.3
15	9PR3 (L2)	Solve a given linear equation	62.5	p	60.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	62.5	p	42.7	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	87.3	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	62.5	p	61.5	q	63.0
19	9SS1 (L1)	Identify the tangent	87.5	p	72.7	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	87.5	p	60.2	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	87.5	p	56.1	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	75.0	p	57.9	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	100.0	p	52.3	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	89.4	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	87.5	p	82.7	p	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#152 - Valmont Academy, King's Point

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=13]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	100.0	p	73.1	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	61.5	p	31.9	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	30.8	q	43.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	46.2	q	56.3	q	60.8
5	9N3 (L3)	Compare and order rational numbers	61.5	p	52.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	96.8	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	76.9	p	70.2	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	69.2	q	75.7	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	100.0	p	73.9	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	61.5	p	52.8	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	69.2	q	74.7	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	53.9	q	73.9	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	30.8	q	50.5	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	69.2	p	68.1	q	72.3
15	9PR3 (L2)	Solve a given linear equation	53.9	q	60.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	23.1	q	42.7	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	84.6	q	87.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	76.9	p	61.5	p	63.0
19	9SS1 (L1)	Identify the tangent	84.6	p	72.7	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	53.9	q	60.2	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	30.8	q	56.1	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	38.5	q	57.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	38.5	q	52.3	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	69.2	q	89.4	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	76.9	q	82.7	q	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#153 - Cape John Collegiate, La Scie

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=20]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	95.0	p	73.1	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	25.0	q	31.9	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	35.0	q	43.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	30.0	q	56.3	q	60.8
5	9N3 (L3)	Compare and order rational numbers	45.0	q	52.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	90.0	q	96.8	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	70.0	q	70.2	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	65.0	q	75.7	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	45.0	q	73.9	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	20.0	q	52.8	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	50.0	q	74.7	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	70.0	q	73.9	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	45.0	q	50.5	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	40.0	q	68.1	q	72.3
15	9PR3 (L2)	Solve a given linear equation	50.0	q	60.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	45.0	p	42.7	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	75.0	q	87.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	50.0	q	61.5	q	63.0
19	9SS1 (L1)	Identify the tangent	70.0	q	72.7	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	40.0	q	60.2	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	45.0	q	56.1	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	45.0	q	57.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	45.0	q	52.3	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	85.0	q	89.4	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	70.0	q	82.7	q	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#157 - St. Peter's AG, McCallum

Grades: 1,4-5,7-11

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		q	73.1	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		q	31.9	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	43.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	56.3	p	60.8
5	9N3 (L3)	Compare and order rational numbers		p	52.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	96.8	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	p	70.2	p	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	75.7	p	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	73.9	p	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	p	52.8	p	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	74.7	p	77.1	
12	9PR6 (L2)	Simplify polynomial expression	p	73.9	p	73.6	
13	9PR6 (L2)	Simplify polynomial expression	p	50.5	p	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	68.1	p	72.3	
15	9PR3 (L2)	Solve a given linear equation	p	60.1	p	59.8	
16	9PR4 (L2)	Solve a linear inequality	p	42.7	p	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	87.3	p	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	61.5	p	63.0	
19	9SS1 (L1)	Identify the tangent	p	72.7	p	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	60.2	p	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	56.1	p	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	57.9	p	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	52.3	p	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	89.4	p	90.6	
25	9SP4 (L1)	Identify situations which involve probability	p	82.7	p	85.1	

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 3 - Nova Central

#158 - MSB Regional Academy, Middle Arm

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=13]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	53.9	q	73.1	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	30.8	q	31.9	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	15.4	q	43.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	53.9	q	56.3	q	60.8
5	9N3 (L3)	Compare and order rational numbers	53.9	p	52.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	92.3	q	96.8	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	84.6	p	70.2	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	100.0	p	75.7	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	69.2	q	73.9	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	53.9	p	52.8	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	100.0	p	74.7	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	53.9	q	73.9	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	38.5	q	50.5	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	61.5	q	68.1	q	72.3
15	9PR3 (L2)	Solve a given linear equation	61.5	p	60.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	46.2	p	42.7	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	92.3	p	87.3	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	61.5	p	61.5	q	63.0
19	9SS1 (L1)	Identify the tangent	84.6	p	72.7	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	15.4	q	60.2	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	23.1	q	56.1	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	76.9	p	57.9	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	46.2	q	52.3	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	92.3	p	89.4	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	92.3	p	82.7	p	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#162 - Dorset Collegiate, Pilley's Island

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=27]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	66.7	q	73.1	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	29.6	q	31.9	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	40.7	q	43.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	48.2	q	56.3	q	60.8
5	9N3 (L3)	Compare and order rational numbers	51.9	q	52.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	96.3	q	96.8	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	81.5	p	70.2	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	70.4	q	75.7	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	81.5	p	73.9	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	59.3	p	52.8	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	22.2	q	74.7	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	70.4	q	73.9	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	22.2	q	50.5	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	33.3	q	68.1	q	72.3
15	9PR3 (L2)	Solve a given linear equation	66.7	p	60.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	40.7	q	42.7	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	88.9	p	87.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	59.3	q	61.5	q	63.0
19	9SS1 (L1)	Identify the tangent	70.4	q	72.7	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	59.3	q	60.2	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	55.6	q	56.1	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	51.9	q	57.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	55.6	p	52.3	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	88.9	q	89.4	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	77.8	q	82.7	q	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#163 - Point Leamington Academy, Point Leamington

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=13]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	76.9	p	73.1	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	23.1	q	31.9	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	38.5	q	43.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	76.9	p	56.3	p	60.8
5	9N3 (L3)	Compare and order rational numbers	53.9	p	52.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	96.8	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	76.9	p	70.2	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	92.3	p	75.7	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	84.6	p	73.9	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	69.2	p	52.8	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	92.3	p	74.7	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	69.2	q	73.9	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	69.2	p	50.5	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	100.0	p	68.1	p	72.3
15	9PR3 (L2)	Solve a given linear equation	84.6	p	60.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	30.8	q	42.7	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	76.9	q	87.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	76.9	p	61.5	p	63.0
19	9SS1 (L1)	Identify the tangent	46.2	q	72.7	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	61.5	p	60.2	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	23.1	q	56.1	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	38.5	q	57.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	53.9	p	52.3	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	89.4	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	92.3	p	82.7	p	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#165 - St. Stephen's AG, Rencontre East

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

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		p	73.1	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		p	31.9	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	43.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	56.3	q	60.8
5	9N3 (L3)	Compare and order rational numbers		q	52.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	96.8	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	p	70.2	p	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	75.7	p	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	73.9	p	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	q	52.8	q	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	74.7	p	77.1	
12	9PR6 (L2)	Simplify polynomial expression	q	73.9	q	73.6	
13	9PR6 (L2)	Simplify polynomial expression	q	50.5	q	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	68.1	p	72.3	
15	9PR3 (L2)	Solve a given linear equation	p	60.1	p	59.8	
16	9PR4 (L2)	Solve a linear inequality	q	42.7	q	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	87.3	p	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	61.5	p	63.0	
19	9SS1 (L1)	Identify the tangent	p	72.7	p	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	60.2	p	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	56.1	p	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	57.9	p	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	52.3	p	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	89.4	p	90.6	
25	9SP4 (L1)	Identify situations which involve probability	p	82.7	p	85.1	

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#171 - Indian River High School, Springdale

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=37]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	67.6	q	73.1	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	13.5	q	31.9	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	35.1	q	43.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	64.9	p	56.3	p	60.8
5	9N3 (L3)	Compare and order rational numbers	27.0	q	52.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	97.3	p	96.8	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	51.4	q	70.2	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	62.2	q	75.7	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	62.2	q	73.9	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	37.8	q	52.8	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	64.9	q	74.7	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	62.2	q	73.9	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	46.0	q	50.5	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	56.8	q	68.1	q	72.3
15	9PR3 (L2)	Solve a given linear equation	56.8	q	60.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	24.3	q	42.7	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	81.1	q	87.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	46.0	q	61.5	q	63.0
19	9SS1 (L1)	Identify the tangent	73.0	p	72.7	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	59.5	q	60.2	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	37.8	q	56.1	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	40.5	q	57.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	21.6	q	52.3	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	81.1	q	89.4	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	89.2	p	82.7	p	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#174 - St. Peter's Academy, Westport

Grades: K,3-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		p	73.1	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		q	31.9	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	43.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	56.3	p	60.8
5	9N3 (L3)	Compare and order rational numbers		q	52.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		q	96.8	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	q	70.2	q	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	75.7	p	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	q	73.9	q	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	q	52.8	q	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	q	74.7	q	77.1	
12	9PR6 (L2)	Simplify polynomial expression	q	73.9	q	73.6	
13	9PR6 (L2)	Simplify polynomial expression	p	50.5	p	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	68.1	q	72.3	
15	9PR3 (L2)	Solve a given linear equation	p	60.1	p	59.8	
16	9PR4 (L2)	Solve a linear inequality	p	42.7	p	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	q	87.3	q	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	61.5	p	63.0	
19	9SS1 (L1)	Identify the tangent	q	72.7	q	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	60.2	q	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	56.1	p	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	57.9	q	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	52.3	p	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	q	89.4	q	90.6	
25	9SP4 (L1)	Identify situations which involve probability	q	82.7	q	85.1	

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#177 - Greenwood Academy, Campbellton

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=16]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	81.3	p	73.1	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	50.0	p	31.9	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	31.3	q	43.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	81.3	p	56.3	p	60.8
5	9N3 (L3)	Compare and order rational numbers	75.0	p	52.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	96.8	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	68.8	q	70.2	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	93.8	p	75.7	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	81.3	p	73.9	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	56.3	p	52.8	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	87.5	p	74.7	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	75.0	p	73.9	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	75.0	p	50.5	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	81.3	p	68.1	p	72.3
15	9PR3 (L2)	Solve a given linear equation	81.3	p	60.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	50.0	p	42.7	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	93.8	p	87.3	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	43.8	q	61.5	q	63.0
19	9SS1 (L1)	Identify the tangent	81.3	p	72.7	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	75.0	p	60.2	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	87.5	p	56.1	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	81.3	p	57.9	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	52.3	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	87.5	q	89.4	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	87.5	p	82.7	p	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#178 - Phoenix Academy, Carmanville

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=13]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	76.9	p	73.1	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	7.7	q	31.9	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	38.5	q	43.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	38.5	q	56.3	q	60.8
5	9N3 (L3)	Compare and order rational numbers	15.4	q	52.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	96.8	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	46.2	q	70.2	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	92.3	p	75.7	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	46.2	q	73.9	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	46.2	q	52.8	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	84.6	p	74.7	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	53.9	q	73.9	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	53.9	p	50.5	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	69.2	p	68.1	q	72.3
15	9PR3 (L2)	Solve a given linear equation	30.8	q	60.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	23.1	q	42.7	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	84.6	q	87.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	38.5	q	61.5	q	63.0
19	9SS1 (L1)	Identify the tangent	38.5	q	72.7	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	30.8	q	60.2	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	38.5	q	56.1	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	23.1	q	57.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	23.1	q	52.3	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	84.6	q	89.4	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	53.9	q	82.7	q	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#179 - Centreville Academy, Centreville-Wareham

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=14]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	64.3	q	73.1	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	14.3	q	31.9	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	28.6	q	43.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	42.9	q	56.3	q	60.8
5	9N3 (L3)	Compare and order rational numbers	35.7	q	52.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	96.8	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	35.7	q	70.2	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	50.0	q	75.7	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	57.1	q	73.9	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	64.3	p	52.8	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	78.6	p	74.7	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	42.9	q	73.9	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	28.6	q	50.5	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	57.1	q	68.1	q	72.3
15	9PR3 (L2)	Solve a given linear equation	35.7	q	60.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	35.7	q	42.7	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	85.7	q	87.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	28.6	q	61.5	q	63.0
19	9SS1 (L1)	Identify the tangent	50.0	q	72.7	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	35.7	q	60.2	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	28.6	q	56.1	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	57.1	q	57.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	35.7	q	52.3	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	64.3	q	89.4	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	78.6	q	82.7	q	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

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

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		p	73.1	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		p	31.9	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	43.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	56.3	q	60.8
5	9N3 (L3)	Compare and order rational numbers		p	52.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	96.8	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	p	70.2	p	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	75.7	p	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	73.9	p	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	q	52.8	q	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	q	74.7	q	77.1	
12	9PR6 (L2)	Simplify polynomial expression	p	73.9	p	73.6	
13	9PR6 (L2)	Simplify polynomial expression	p	50.5	p	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	68.1	q	72.3	
15	9PR3 (L2)	Solve a given linear equation	q	60.1	p	59.8	
16	9PR4 (L2)	Solve a linear inequality	q	42.7	q	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	87.3	p	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	61.5	q	63.0	
19	9SS1 (L1)	Identify the tangent	q	72.7	q	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	60.2	q	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	56.1	q	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	57.9	q	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	52.3	p	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	89.4	p	90.6	
25	9SP4 (L1)	Identify situations which involve probability	q	82.7	q	85.1	

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#183 - William Mercer Academy, Dover

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	75.0	p	73.1	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	12.5	q	31.9	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	37.5	q	43.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	50.0	q	56.3	q	60.8
5	9N3 (L3)	Compare and order rational numbers	50.0	q	52.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	96.8	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	62.5	q	70.2	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	87.5	p	75.7	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	62.5	q	73.9	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	12.5	q	52.8	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	75.0	p	74.7	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	50.0	q	73.9	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	50.0	q	50.5	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	100.0	p	68.1	p	72.3
15	9PR3 (L2)	Solve a given linear equation	25.0	q	60.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	0.0	q	42.7	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	75.0	q	87.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	62.5	p	61.5	q	63.0
19	9SS1 (L1)	Identify the tangent	25.0	q	72.7	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	37.5	q	60.2	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	25.0	q	56.1	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	12.5	q	57.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	0.0	q	52.3	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	87.5	q	89.4	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	62.5	q	82.7	q	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#192 - Lumsden Academy, Lumsden

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		p	73.1	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		p	31.9	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	43.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	56.3	p	60.8
5	9N3 (L3)	Compare and order rational numbers		q	52.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	96.8	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	p	70.2	p	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	75.7	p	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	73.9	q	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	q	52.8	q	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	74.7	q	77.1	
12	9PR6 (L2)	Simplify polynomial expression	p	73.9	p	73.6	
13	9PR6 (L2)	Simplify polynomial expression	q	50.5	q	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	68.1	p	72.3	
15	9PR3 (L2)	Solve a given linear equation	q	60.1	q	59.8	
16	9PR4 (L2)	Solve a linear inequality	q	42.7	q	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	87.3	p	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	61.5	p	63.0	
19	9SS1 (L1)	Identify the tangent	p	72.7	p	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	60.2	p	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	56.1	p	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	57.9	p	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	52.3	q	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	89.4	p	90.6	
25	9SP4 (L1)	Identify situations which involve probability	q	82.7	q	85.1	

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#194 - Gill Memorial Academy, Musgrave Harbour

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	85.7	p	73.1	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	28.6	q	31.9	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	42.9	q	43.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	57.1	p	56.3	q	60.8
5	9N3 (L3)	Compare and order rational numbers	42.9	q	52.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	71.4	q	96.8	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	85.7	p	70.2	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	85.7	p	75.7	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	57.1	q	73.9	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	57.1	p	52.8	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	85.7	p	74.7	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	71.4	q	73.9	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	42.9	q	50.5	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	57.1	q	68.1	q	72.3
15	9PR3 (L2)	Solve a given linear equation	57.1	q	60.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	57.1	p	42.7	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	42.9	q	87.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	57.1	q	61.5	q	63.0
19	9SS1 (L1)	Identify the tangent	100.0	p	72.7	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	71.4	p	60.2	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	71.4	p	56.1	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	71.4	p	57.9	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	57.1	p	52.3	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	85.7	q	89.4	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	85.7	p	82.7	p	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#196 - St. Gabriel's AG, St. Brendan's

Grades: K,3-6,8-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		p	73.1	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		p	31.9	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	43.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	56.3	p	60.8
5	9N3 (L3)	Compare and order rational numbers		p	52.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	96.8	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	p	70.2	p	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	75.7	p	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	73.9	p	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	p	52.8	p	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	74.7	p	77.1	
12	9PR6 (L2)	Simplify polynomial expression	p	73.9	p	73.6	
13	9PR6 (L2)	Simplify polynomial expression	p	50.5	p	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	68.1	q	72.3	
15	9PR3 (L2)	Solve a given linear equation	p	60.1	p	59.8	
16	9PR4 (L2)	Solve a linear inequality	p	42.7	p	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	87.3	p	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	61.5	p	63.0	
19	9SS1 (L1)	Identify the tangent	q	72.7	q	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	60.2	q	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	56.1	q	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	57.9	q	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	52.3	q	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	89.4	p	90.6	
25	9SP4 (L1)	Identify situations which involve probability	q	82.7	q	85.1	

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#201 - J.M. Olds Collegiate, Twillingate

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=20]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	100.0	p	73.1	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	50.0	p	31.9	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	90.0	p	43.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	100.0	p	56.3	p	60.8
5	9N3 (L3)	Compare and order rational numbers	85.0	p	52.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	96.8	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	90.0	p	70.2	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	80.0	p	75.7	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	95.0	p	73.9	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	75.0	p	52.8	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	95.0	p	74.7	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	90.0	p	73.9	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	90.0	p	50.5	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	85.0	p	68.1	p	72.3
15	9PR3 (L2)	Solve a given linear equation	70.0	p	60.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	60.0	p	42.7	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	85.0	q	87.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	90.0	p	61.5	p	63.0
19	9SS1 (L1)	Identify the tangent	75.0	p	72.7	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	90.0	p	60.2	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	55.0	q	56.1	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	90.0	p	57.9	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	52.3	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	89.4	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	90.0	p	82.7	p	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#204 - Pearson Academy, Wesleyville

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=19]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	47.4	q	73.1	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	15.8	q	31.9	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	47.4	p	43.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	57.9	p	56.3	q	60.8
5	9N3 (L3)	Compare and order rational numbers	79.0	p	52.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	96.8	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	57.9	q	70.2	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	84.2	p	75.7	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	84.2	p	73.9	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	36.8	q	52.8	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	68.4	q	74.7	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	68.4	q	73.9	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	47.4	q	50.5	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	57.9	q	68.1	q	72.3
15	9PR3 (L2)	Solve a given linear equation	73.7	p	60.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	21.1	q	42.7	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	84.2	q	87.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	63.2	p	61.5	p	63.0
19	9SS1 (L1)	Identify the tangent	94.7	p	72.7	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	84.2	p	60.2	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	73.7	p	56.1	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	68.4	p	57.9	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	31.6	q	52.3	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	89.5	p	89.4	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	89.5	p	82.7	p	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#206 - Riverwood Academy, Wing's Point

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=14]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	64.3	q	73.1	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	14.3	q	31.9	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	21.4	q	43.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	42.9	q	56.3	q	60.8
5	9N3 (L3)	Compare and order rational numbers	14.3	q	52.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	96.8	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	57.1	q	70.2	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	71.4	q	75.7	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	71.4	q	73.9	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	28.6	q	52.8	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	64.3	q	74.7	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	64.3	q	73.9	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	35.7	q	50.5	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	35.7	q	68.1	q	72.3
15	9PR3 (L2)	Solve a given linear equation	57.1	q	60.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	57.1	p	42.7	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	92.9	p	87.3	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	28.6	q	61.5	q	63.0
19	9SS1 (L1)	Identify the tangent	78.6	p	72.7	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	21.4	q	60.2	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	42.9	q	56.1	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	35.7	q	57.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	64.3	p	52.3	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	85.7	q	89.4	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	100.0	p	82.7	p	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#398 - Avoca Collegiate, Badger

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	66.7	q	73.1	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	33.3	p	31.9	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	33.3	q	43.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	50.0	q	56.3	q	60.8
5	9N3 (L3)	Compare and order rational numbers	66.7	p	52.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	96.8	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	100.0	p	70.2	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	83.3	p	75.7	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	83.3	p	73.9	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	83.3	p	52.8	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	100.0	p	74.7	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	66.7	q	73.9	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	50.0	q	50.5	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	83.3	p	68.1	p	72.3
15	9PR3 (L2)	Solve a given linear equation	50.0	q	60.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	33.3	q	42.7	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	83.3	q	87.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	66.7	p	61.5	p	63.0
19	9SS1 (L1)	Identify the tangent	100.0	p	72.7	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	66.7	p	60.2	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	56.1	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	57.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	66.7	p	52.3	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	89.4	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	66.7	q	82.7	q	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#402 - Leo Burke Academy, Bishop's Falls

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=38]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	57.9	q	73.1	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	29.0	q	31.9	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	36.8	q	43.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	39.5	q	56.3	q	60.8
5	9N3 (L3)	Compare and order rational numbers	39.5	q	52.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	92.1	q	96.8	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	60.5	q	70.2	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	71.1	q	75.7	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	50.0	q	73.9	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	55.3	p	52.8	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	71.1	q	74.7	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	68.4	q	73.9	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	26.3	q	50.5	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	55.3	q	68.1	q	72.3
15	9PR3 (L2)	Solve a given linear equation	42.1	q	60.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	31.6	q	42.7	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	84.2	q	87.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	57.9	q	61.5	q	63.0
19	9SS1 (L1)	Identify the tangent	73.7	p	72.7	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	65.8	p	60.2	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	55.3	q	56.1	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	44.7	q	57.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	57.9	p	52.3	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	84.2	q	89.4	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	84.2	p	82.7	q	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#403 - Lakeside Academy, Buchans

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	71.4	q	73.1	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	14.3	q	31.9	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	14.3	q	43.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	14.3	q	56.3	q	60.8
5	9N3 (L3)	Compare and order rational numbers	28.6	q	52.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	85.7	q	96.8	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	71.4	p	70.2	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	42.9	q	75.7	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	71.4	q	73.9	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	28.6	q	52.8	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	85.7	p	74.7	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	42.9	q	73.9	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	28.6	q	50.5	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	57.1	q	68.1	q	72.3
15	9PR3 (L2)	Solve a given linear equation	28.6	q	60.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	14.3	q	42.7	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	85.7	q	87.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	42.9	q	61.5	q	63.0
19	9SS1 (L1)	Identify the tangent	42.9	q	72.7	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	57.1	q	60.2	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	42.9	q	56.1	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	57.1	q	57.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	42.9	q	52.3	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	71.4	q	89.4	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	42.9	q	82.7	q	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

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

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

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		p	73.1	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		p	31.9	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	43.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	56.3	p	60.8
5	9N3 (L3)	Compare and order rational numbers		q	52.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	96.8	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	p	70.2	p	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	q	75.7	q	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	73.9	q	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	q	52.8	q	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	74.7	q	77.1	
12	9PR6 (L2)	Simplify polynomial expression	p	73.9	p	73.6	
13	9PR6 (L2)	Simplify polynomial expression	q	50.5	q	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	68.1	q	72.3	
15	9PR3 (L2)	Solve a given linear equation	q	60.1	q	59.8	
16	9PR4 (L2)	Solve a linear inequality	p	42.7	p	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	87.3	p	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	61.5	p	63.0	
19	9SS1 (L1)	Identify the tangent	q	72.7	q	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	60.2	q	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	56.1	q	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	57.9	q	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	52.3	q	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	89.4	p	90.6	
25	9SP4 (L1)	Identify situations which involve probability	p	82.7	p	85.1	

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#406 - Fitzgerald Academy, English Harbour West

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=18]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	77.8	p	73.1	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	16.7	q	31.9	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	66.7	p	43.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	72.2	p	56.3	p	60.8
5	9N3 (L3)	Compare and order rational numbers	38.9	q	52.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	94.4	q	96.8	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	72.2	p	70.2	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	77.8	p	75.7	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	77.8	p	73.9	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	77.8	p	52.8	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	83.3	p	74.7	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	72.2	q	73.9	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	61.1	p	50.5	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	61.1	q	68.1	q	72.3
15	9PR3 (L2)	Solve a given linear equation	50.0	q	60.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	22.2	q	42.7	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	72.2	q	87.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	77.8	p	61.5	p	63.0
19	9SS1 (L1)	Identify the tangent	44.4	q	72.7	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	61.1	p	60.2	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	66.7	p	56.1	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	61.1	p	57.9	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	77.8	p	52.3	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	94.4	p	89.4	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	66.7	q	82.7	q	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#407 - Bay d'Espoir Academy, Milltown

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=23]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	73.9	p	73.1	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	39.1	p	31.9	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	56.5	p	43.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	65.2	p	56.3	p	60.8
5	9N3 (L3)	Compare and order rational numbers	39.1	q	52.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	95.7	q	96.8	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	78.3	p	70.2	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	78.3	p	75.7	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	78.3	p	73.9	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	47.8	q	52.8	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	91.3	p	74.7	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	78.3	p	73.9	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	52.2	p	50.5	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	82.6	p	68.1	p	72.3
15	9PR3 (L2)	Solve a given linear equation	69.6	p	60.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	43.5	p	42.7	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	87.0	q	87.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	60.9	q	61.5	q	63.0
19	9SS1 (L1)	Identify the tangent	69.6	q	72.7	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	60.9	p	60.2	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	56.5	p	56.1	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	60.9	p	57.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	69.6	p	52.3	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	91.3	p	89.4	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	69.6	q	82.7	q	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#413 - Holy Cross School Complex, Eastport

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		q	73.1	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		q	31.9	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	43.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	56.3	p	60.8
5	9N3 (L3)	Compare and order rational numbers		p	52.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	96.8	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	p	70.2	p	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	75.7	p	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	73.9	p	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	p	52.8	p	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	74.7	p	77.1	
12	9PR6 (L2)	Simplify polynomial expression	p	73.9	p	73.6	
13	9PR6 (L2)	Simplify polynomial expression	q	50.5	q	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	68.1	p	72.3	
15	9PR3 (L2)	Solve a given linear equation	q	60.1	q	59.8	
16	9PR4 (L2)	Solve a linear inequality	p	42.7	p	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	87.3	p	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	61.5	p	63.0	
19	9SS1 (L1)	Identify the tangent	p	72.7	p	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	60.2	p	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	56.1	p	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	57.9	p	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	52.3	q	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	89.4	p	90.6	
25	9SP4 (L1)	Identify situations which involve probability	q	82.7	q	85.1	

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#414 - Fogo Island Central Academy, Fogo Island

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=18]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	88.9	p	73.1	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	22.2	q	31.9	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	66.7	p	43.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	33.3	q	56.3	q	60.8
5	9N3 (L3)	Compare and order rational numbers	66.7	p	52.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	94.4	q	96.8	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	88.9	p	70.2	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	77.8	p	75.7	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	88.9	p	73.9	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	61.1	p	52.8	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	88.9	p	74.7	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	77.8	p	73.9	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	38.9	q	50.5	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	55.6	q	68.1	q	72.3
15	9PR3 (L2)	Solve a given linear equation	61.1	p	60.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	50.0	p	42.7	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	94.4	p	87.3	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	44.4	q	61.5	q	63.0
19	9SS1 (L1)	Identify the tangent	83.3	p	72.7	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	60.2	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	61.1	p	56.1	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	57.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	72.2	p	52.3	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	94.4	p	89.4	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	72.2	q	82.7	q	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#416 - Smallwood Academy, Gambo

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=24]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	70.8	q	73.1	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	20.8	q	31.9	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	20.8	q	43.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	29.2	q	56.3	q	60.8
5	9N3 (L3)	Compare and order rational numbers	45.8	q	52.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	96.8	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	75.0	p	70.2	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	75.0	q	75.7	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	66.7	q	73.9	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	20.8	q	52.8	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	87.5	p	74.7	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	58.3	q	73.9	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	37.5	q	50.5	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	75.0	p	68.1	p	72.3
15	9PR3 (L2)	Solve a given linear equation	70.8	p	60.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	25.0	q	42.7	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	95.8	p	87.3	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	50.0	q	61.5	q	63.0
19	9SS1 (L1)	Identify the tangent	75.0	p	72.7	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	70.8	p	60.2	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	58.3	p	56.1	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	75.0	p	57.9	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	54.2	p	52.3	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	95.8	p	89.4	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	75.0	q	82.7	q	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#420 - St. Paul's Intermediate School, Gander

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=128]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	75.0	p	73.1	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	35.2	p	31.9	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	63.3	p	43.3	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	76.6	p	56.3	p	60.8
5	9N3 (L3)	Compare and order rational numbers	66.4	p	52.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	96.9	p	96.8	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	75.8	p	70.2	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	83.6	p	75.7	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	81.3	p	73.9	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	68.8	p	52.8	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	76.6	p	74.7	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	94.5	p	73.9	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	68.8	p	50.5	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	75.8	p	68.1	p	72.3
15	9PR3 (L2)	Solve a given linear equation	66.4	p	60.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	58.6	p	42.7	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	92.2	p	87.3	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	72.7	p	61.5	p	63.0
19	9SS1 (L1)	Identify the tangent	82.0	p	72.7	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	76.6	p	60.2	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	71.1	p	56.1	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	68.8	p	57.9	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	69.5	p	52.3	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	89.8	p	89.4	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	84.4	p	82.7	q	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#421 - Lakewood Academy, Glenwood

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=14]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	64.3	q	73.1	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	42.9	p	31.9	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	42.9	q	43.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	71.4	p	56.3	p	60.8
5	9N3 (L3)	Compare and order rational numbers	42.9	q	52.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	96.8	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	92.9	p	70.2	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	78.6	p	75.7	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	71.4	q	73.9	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	50.0	q	52.8	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	100.0	p	74.7	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	85.7	p	73.9	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	64.3	p	50.5	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	78.6	p	68.1	p	72.3
15	9PR3 (L2)	Solve a given linear equation	78.6	p	60.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	35.7	q	42.7	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	85.7	q	87.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	64.3	p	61.5	p	63.0
19	9SS1 (L1)	Identify the tangent	64.3	q	72.7	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	42.9	q	60.2	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	56.1	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	71.4	p	57.9	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	42.9	q	52.3	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	64.3	q	89.4	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	92.9	p	82.7	p	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#422 - Glovertown Academy, Glovertown

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=29]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	72.4	q	73.1	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	27.6	q	31.9	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	31.0	q	43.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	37.9	q	56.3	q	60.8
5	9N3 (L3)	Compare and order rational numbers	34.5	q	52.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	96.6	q	96.8	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	44.8	q	70.2	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	65.5	q	75.7	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	51.7	q	73.9	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	3.5	q	52.8	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	82.8	p	74.7	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	65.5	q	73.9	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	41.4	q	50.5	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	58.6	q	68.1	q	72.3
15	9PR3 (L2)	Solve a given linear equation	37.9	q	60.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	37.9	q	42.7	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	93.1	p	87.3	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	65.5	p	61.5	p	63.0
19	9SS1 (L1)	Identify the tangent	75.9	p	72.7	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	69.0	p	60.2	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	69.0	p	56.1	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	37.9	q	57.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	37.9	q	52.3	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	82.8	q	89.4	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	82.8	p	82.7	q	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#426 - Hillview Academy, Norris Arm

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=12]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	83.3	p	73.1	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	25.0	q	31.9	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	41.7	q	43.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	50.0	q	56.3	q	60.8
5	9N3 (L3)	Compare and order rational numbers	33.3	q	52.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	96.8	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	50.0	q	70.2	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	91.7	p	75.7	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	83.3	p	73.9	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	66.7	p	52.8	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	91.7	p	74.7	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	83.3	p	73.9	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	50.0	q	50.5	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	83.3	p	68.1	p	72.3
15	9PR3 (L2)	Solve a given linear equation	58.3	q	60.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	25.0	q	42.7	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	83.3	q	87.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	50.0	q	61.5	q	63.0
19	9SS1 (L1)	Identify the tangent	100.0	p	72.7	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	58.3	q	60.2	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	56.1	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	100.0	p	57.9	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	83.3	p	52.3	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	89.4	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	75.0	q	82.7	q	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#478 - New World Island Academy, Summerford

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=32]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	71.9	q	73.1	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	50.0	p	31.9	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	37.5	q	43.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	59.4	p	56.3	q	60.8
5	9N3 (L3)	Compare and order rational numbers	43.8	q	52.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	96.8	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	59.4	q	70.2	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	56.3	q	75.7	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	87.5	p	73.9	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	59.4	p	52.8	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	78.1	p	74.7	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	75.0	p	73.9	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	75.0	p	50.5	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	84.4	p	68.1	p	72.3
15	9PR3 (L2)	Solve a given linear equation	68.8	p	60.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	62.5	p	42.7	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	90.6	p	87.3	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	71.9	p	61.5	p	63.0
19	9SS1 (L1)	Identify the tangent	68.8	q	72.7	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	68.8	p	60.2	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	53.1	q	56.1	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	59.4	p	57.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	46.9	q	52.3	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	90.6	p	89.4	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	100.0	p	82.7	p	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 3 - Nova Central

#481 - Exploits Valley Intermediate, Grand Falls-Windsor

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=133]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	72.9	q	73.1	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	33.1	p	31.9	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	41.4	q	43.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	45.1	q	56.3	q	60.8
5	9N3 (L3)	Compare and order rational numbers	59.4	p	52.4	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	97.0	p	96.8	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	67.7	q	70.2	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	73.7	q	75.7	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	74.4	p	73.9	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	59.4	p	52.8	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	62.4	q	74.7	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	66.2	q	73.9	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	41.4	q	50.5	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	63.2	q	68.1	q	72.3
15	9PR3 (L2)	Solve a given linear equation	66.2	p	60.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	51.1	p	42.7	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	86.5	q	87.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	56.4	q	61.5	q	63.0
19	9SS1 (L1)	Identify the tangent	73.7	p	72.7	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	51.9	q	60.2	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	57.1	p	56.1	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	57.9	p	57.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	54.1	p	52.3	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	97.0	p	89.4	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	86.5	p	82.7	p	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 3 - Nova Central

#486 - Lewisporte Intermediate, Lewisporte

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=53]	School Below Above District	District [N=897]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	64.2	q	73.1	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	43.4	p	31.9	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	30.2	q	43.3	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	52.8	q	56.3	q	60.8
5	9N3 (L3)	Compare and order rational numbers	50.9	q	52.4	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	98.1	p	96.8	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	67.9	q	70.2	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	81.1	p	75.7	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	69.8	q	73.9	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	52.8	q	52.8	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	88.7	p	74.7	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	84.9	p	73.9	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	39.6	q	50.5	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	83.0	p	68.1	p	72.3
15	9PR3 (L2)	Solve a given linear equation	54.7	q	60.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	30.2	q	42.7	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	92.5	p	87.3	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	62.3	p	61.5	q	63.0
19	9SS1 (L1)	Identify the tangent	75.5	p	72.7	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	50.9	q	60.2	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	45.3	q	56.1	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	52.8	q	57.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	47.2	q	52.3	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	90.6	p	89.4	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	86.8	p	82.7	p	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 4 - Eastern

#209 - Pearce Junior High School, Salt Pond

Grades: 8-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=114]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	71.1	q	75.4	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	30.7	q	37.6	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	48.3	p	46.7	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	52.6	q	60.7	q	60.8
5	9N3 (L3)	Compare and order rational numbers	55.3	q	57.8	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	97.4	q	97.9	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	79.8	p	73.5	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	78.1	p	75.8	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	73.7	q	77.3	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	59.7	q	62.4	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	79.0	p	77.8	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	62.3	q	72.2	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	43.0	q	55.1	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	74.6	p	73.2	p	72.3
15	9PR3 (L2)	Solve a given linear equation	56.1	q	58.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	50.0	p	46.3	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	89.5	p	88.8	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	56.1	q	60.9	q	63.0
19	9SS1 (L1)	Identify the tangent	66.7	q	71.4	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	65.8	p	61.5	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	57.0	q	59.3	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	59.7	q	60.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	57.0	q	64.0	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	83.3	q	90.1	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	82.5	q	86.2	q	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 4 - Eastern

#214 - John Burke High School, Grand Bank

Grades: 8-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=27]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	96.3	p	75.4	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	25.9	q	37.6	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	51.9	p	46.7	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	44.4	q	60.7	q	60.8
5	9N3 (L3)	Compare and order rational numbers	70.4	p	57.8	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	63.0	q	73.5	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	77.8	p	75.8	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	74.1	q	77.3	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	63.0	p	62.4	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	96.3	p	77.8	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	77.8	p	72.2	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	59.3	p	55.1	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	81.5	p	73.2	p	72.3
15	9PR3 (L2)	Solve a given linear equation	51.9	q	58.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	33.3	q	46.3	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	88.9	p	88.8	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	44.4	q	60.9	q	63.0
19	9SS1 (L1)	Identify the tangent	59.3	q	71.4	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	63.0	p	61.5	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	55.6	q	59.3	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	51.9	q	60.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	63.0	q	64.0	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	90.1	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	88.9	p	86.2	p	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 4 - Eastern

#218 - St. Joseph's Academy, Lamaline

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	50.0	q	75.4	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	0.0	q	37.6	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	0.0	q	46.7	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	16.7	q	60.7	q	60.8
5	9N3 (L3)	Compare and order rational numbers	33.3	q	57.8	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	66.7	q	73.5	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	50.0	q	75.8	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	66.7	q	77.3	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	50.0	q	62.4	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	50.0	q	77.8	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	66.7	q	72.2	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	33.3	q	55.1	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	50.0	q	73.2	q	72.3
15	9PR3 (L2)	Solve a given linear equation	33.3	q	58.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	50.0	p	46.3	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	66.7	q	88.8	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	16.7	q	60.9	q	63.0
19	9SS1 (L1)	Identify the tangent	50.0	q	71.4	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	16.7	q	61.5	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	59.3	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	33.3	q	60.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	100.0	p	64.0	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	83.3	q	90.1	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	50.0	q	86.2	q	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 4 - Eastern

#223 - Christ the King School, Rushoon

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=9]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	66.7	q	75.4	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	55.6	p	37.6	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	44.4	q	46.7	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	66.7	p	60.7	p	60.8
5	9N3 (L3)	Compare and order rational numbers	33.3	q	57.8	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	55.6	q	73.5	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	66.7	q	75.8	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	77.8	p	77.3	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	77.8	p	62.4	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	88.9	p	77.8	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	88.9	p	72.2	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	55.6	p	55.1	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	88.9	p	73.2	p	72.3
15	9PR3 (L2)	Solve a given linear equation	55.6	q	58.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	66.7	p	46.3	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	88.9	p	88.8	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	66.7	p	60.9	p	63.0
19	9SS1 (L1)	Identify the tangent	66.7	q	71.4	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	88.9	p	61.5	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	88.9	p	59.3	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	66.7	p	60.9	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	77.8	p	64.0	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	90.1	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	77.8	q	86.2	q	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 4 - Eastern

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

Grades: 1-10

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		q	75.4	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		p	37.6	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	46.7	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	60.7	q	60.8
5	9N3 (L3)	Compare and order rational numbers		q	57.8	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	p	73.5	p	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	75.8	p	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	77.3	p	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	p	62.4	p	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	77.8	p	77.1	
12	9PR6 (L2)	Simplify polynomial expression	p	72.2	p	73.6	
13	9PR6 (L2)	Simplify polynomial expression	q	55.1	q	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	73.2	q	72.3	
15	9PR3 (L2)	Solve a given linear equation	p	58.1	p	59.8	
16	9PR4 (L2)	Solve a linear inequality	p	46.3	p	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	88.8	p	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	60.9	p	63.0	
19	9SS1 (L1)	Identify the tangent	p	71.4	p	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	61.5	p	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	59.3	p	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	60.9	q	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	64.0	q	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	90.1	p	90.6	
25	9SP4 (L1)	Identify situations which involve probability	p	86.2	p	85.1	

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 4 - Eastern

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

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	57.1	q	75.4	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	28.6	q	37.6	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	42.9	q	46.7	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	57.1	q	60.7	q	60.8
5	9N3 (L3)	Compare and order rational numbers	42.9	q	57.8	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	71.4	q	73.5	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	57.1	q	75.8	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	100.0	p	77.3	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	14.3	q	62.4	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	71.4	q	77.8	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	100.0	p	72.2	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	28.6	q	55.1	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	42.9	q	73.2	q	72.3
15	9PR3 (L2)	Solve a given linear equation	85.7	p	58.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	57.1	p	46.3	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	57.1	q	88.8	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	57.1	q	60.9	q	63.0
19	9SS1 (L1)	Identify the tangent	85.7	p	71.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	57.1	q	61.5	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	71.4	p	59.3	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	42.9	q	60.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	57.1	q	64.0	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	90.1	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	57.1	q	86.2	q	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 4 - Eastern

#228 - St. Lawrence Academy, St. Lawrence

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=17]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	76.5	p	75.4	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	35.3	q	37.6	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	29.4	q	46.7	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	47.1	q	60.7	q	60.8
5	9N3 (L3)	Compare and order rational numbers	58.8	p	57.8	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	58.8	q	73.5	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	82.4	p	75.8	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	88.2	p	77.3	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	64.7	p	62.4	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	88.2	p	77.8	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	70.6	q	72.2	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	64.7	p	55.1	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	70.6	q	73.2	q	72.3
15	9PR3 (L2)	Solve a given linear equation	35.3	q	58.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	52.9	p	46.3	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	88.2	q	88.8	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	64.7	p	60.9	p	63.0
19	9SS1 (L1)	Identify the tangent	70.6	q	71.4	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	64.7	p	61.5	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	70.6	p	59.3	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	70.6	p	60.9	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	82.4	p	64.0	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	90.1	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	82.4	q	86.2	q	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 4 - Eastern

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

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=12]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	50.0	q	75.4	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	16.7	q	37.6	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	8.3	q	46.7	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	66.7	p	60.7	p	60.8
5	9N3 (L3)	Compare and order rational numbers	33.3	q	57.8	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	66.7	q	73.5	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	75.0	q	75.8	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	75.0	q	77.3	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	50.0	q	62.4	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	91.7	p	77.8	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	58.3	q	72.2	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	50.0	q	55.1	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	83.3	p	73.2	p	72.3
15	9PR3 (L2)	Solve a given linear equation	25.0	q	58.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	33.3	q	46.3	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	58.3	q	88.8	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	75.0	p	60.9	p	63.0
19	9SS1 (L1)	Identify the tangent	66.7	q	71.4	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	61.5	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	33.3	q	59.3	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	66.7	p	60.9	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	58.3	q	64.0	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	90.1	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	83.3	q	86.2	q	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 4 - Eastern

#231 - Discovery Collegiate, Bonavista

Grades: 9-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=52]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	76.9	p	75.4	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	26.9	q	37.6	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	30.8	q	46.7	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	42.3	q	60.7	q	60.8
5	9N3 (L3)	Compare and order rational numbers	53.9	q	57.8	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	98.1	p	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	67.3	q	73.5	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	75.0	q	75.8	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	65.4	q	77.3	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	63.5	p	62.4	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	65.4	q	77.8	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	73.1	p	72.2	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	53.9	q	55.1	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	59.6	q	73.2	q	72.3
15	9PR3 (L2)	Solve a given linear equation	48.1	q	58.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	42.3	q	46.3	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	90.4	p	88.8	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	57.7	q	60.9	q	63.0
19	9SS1 (L1)	Identify the tangent	44.2	q	71.4	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	57.7	q	61.5	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	53.9	q	59.3	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	59.6	q	60.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	59.6	q	64.0	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	96.2	p	90.1	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	71.2	q	86.2	q	85.1

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 4 - Eastern

#235 - Clarenville High School, Clarenville

Grades: 9-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=90]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	75.6	p	75.4	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	37.8	p	37.6	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	51.1	p	46.7	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	73.3	p	60.7	p	60.8
5	9N3 (L3)	Compare and order rational numbers	58.9	p	57.8	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	97.8	q	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	81.1	p	73.5	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	76.7	p	75.8	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	83.3	p	77.3	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	82.2	p	62.4	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	86.7	p	77.8	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	64.4	q	72.2	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	53.3	q	55.1	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	81.1	p	73.2	p	72.3
15	9PR3 (L2)	Solve a given linear equation	52.2	q	58.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	55.6	p	46.3	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	88.9	p	88.8	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	70.0	p	60.9	p	63.0
19	9SS1 (L1)	Identify the tangent	71.1	q	71.4	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	70.0	p	61.5	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	75.6	p	59.3	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	60.0	q	60.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	70.0	p	64.0	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	90.0	q	90.1	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	94.4	p	86.2	p	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 4 - Eastern

#240 - Bishop White School, Port Rexton

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=13]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	84.6	p	75.4	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	23.1	q	37.6	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	38.5	q	46.7	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	53.9	q	60.7	q	60.8
5	9N3 (L3)	Compare and order rational numbers	53.9	q	57.8	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	69.2	q	73.5	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	100.0	p	75.8	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	76.9	q	77.3	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	53.9	q	62.4	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	100.0	p	77.8	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	61.5	q	72.2	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	30.8	q	55.1	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	61.5	q	73.2	q	72.3
15	9PR3 (L2)	Solve a given linear equation	23.1	q	58.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	46.2	q	46.3	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	84.6	q	88.8	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	61.5	p	60.9	q	63.0
19	9SS1 (L1)	Identify the tangent	76.9	p	71.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	69.2	p	61.5	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	61.5	p	59.3	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	53.9	q	60.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	76.9	p	64.0	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	92.3	p	90.1	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	69.2	q	86.2	q	85.1

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 4 - Eastern

#242 - Random Island Academy, Hickman's Harbour

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=13]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	76.9	p	75.4	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	15.4	q	37.6	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	30.8	q	46.7	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	23.1	q	60.7	q	60.8
5	9N3 (L3)	Compare and order rational numbers	23.1	q	57.8	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	92.3	q	97.9	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	53.9	q	73.5	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	69.2	q	75.8	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	61.5	q	77.3	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	61.5	q	62.4	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	76.9	q	77.8	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	30.8	q	72.2	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	23.1	q	55.1	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	53.9	q	73.2	q	72.3
15	9PR3 (L2)	Solve a given linear equation	23.1	q	58.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	7.7	q	46.3	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	84.6	q	88.8	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	30.8	q	60.9	q	63.0
19	9SS1 (L1)	Identify the tangent	84.6	p	71.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	38.5	q	61.5	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	30.8	q	59.3	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	46.2	q	60.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	15.4	q	64.0	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	76.9	q	90.1	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	76.9	q	86.2	q	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 4 - Eastern

#246 - Swift Current Academy, Swift Current

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	83.3	p	75.4	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	33.3	q	37.6	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	83.3	p	46.7	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	83.3	p	60.7	p	60.8
5	9N3 (L3)	Compare and order rational numbers	66.7	p	57.8	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	83.3	p	73.5	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	100.0	p	75.8	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	83.3	p	77.3	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	83.3	p	62.4	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	83.3	p	77.8	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	66.7	q	72.2	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	83.3	p	55.1	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	83.3	p	73.2	p	72.3
15	9PR3 (L2)	Solve a given linear equation	16.7	q	58.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	83.3	p	46.3	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	83.3	q	88.8	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	83.3	p	60.9	p	63.0
19	9SS1 (L1)	Identify the tangent	100.0	p	71.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	83.3	p	61.5	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	33.3	q	59.3	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	66.7	p	60.9	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	66.7	p	64.0	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	90.1	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	100.0	p	86.2	p	85.1

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 4 - Eastern

#247 - Roncalli Central High, Avondale

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=54]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	81.5	p	75.4	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	50.0	p	37.6	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	59.3	p	46.7	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	51.9	q	60.7	q	60.8
5	9N3 (L3)	Compare and order rational numbers	57.4	q	57.8	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	98.2	p	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	75.9	p	73.5	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	81.5	p	75.8	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	87.0	p	77.3	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	68.5	p	62.4	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	77.8	q	77.8	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	75.9	p	72.2	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	53.7	q	55.1	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	66.7	q	73.2	q	72.3
15	9PR3 (L2)	Solve a given linear equation	64.8	p	58.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	48.2	p	46.3	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	88.9	p	88.8	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	64.8	p	60.9	p	63.0
19	9SS1 (L1)	Identify the tangent	66.7	q	71.4	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	64.8	p	61.5	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	68.5	p	59.3	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	57.4	q	60.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	68.5	p	64.0	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	92.6	p	90.1	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	79.6	q	86.2	q	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 4 - Eastern

#248 - Amalgamated Academy, Bay Roberts

Grades: 4-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=130]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	78.5	p	75.4	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	36.2	q	37.6	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	27.7	q	46.7	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	55.4	q	60.7	q	60.8
5	9N3 (L3)	Compare and order rational numbers	49.2	q	57.8	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	96.9	q	97.9	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	75.4	p	73.5	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	64.6	q	75.8	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	76.9	q	77.3	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	45.4	q	62.4	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	88.5	p	77.8	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	73.9	p	72.2	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	50.0	q	55.1	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	84.6	p	73.2	p	72.3
15	9PR3 (L2)	Solve a given linear equation	64.6	p	58.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	33.1	q	46.3	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	90.8	p	88.8	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	61.5	p	60.9	q	63.0
19	9SS1 (L1)	Identify the tangent	69.2	q	71.4	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	55.4	q	61.5	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	44.6	q	59.3	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	60.8	q	60.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	57.7	q	64.0	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	87.7	q	90.1	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	87.7	p	86.2	p	85.1

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 4 - Eastern

#269 - St. Francis School, Harbour Grace

Grades: 6-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=89]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	84.3	p	75.4	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	48.3	p	37.6	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	56.2	p	46.7	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	73.0	p	60.7	p	60.8
5	9N3 (L3)	Compare and order rational numbers	58.4	p	57.8	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	75.3	p	73.5	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	79.8	p	75.8	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	88.8	p	77.3	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	88.8	p	62.4	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	79.8	p	77.8	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	77.5	p	72.2	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	73.0	p	55.1	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	77.5	p	73.2	p	72.3
15	9PR3 (L2)	Solve a given linear equation	64.0	p	58.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	60.7	p	46.3	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	94.4	p	88.8	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	74.2	p	60.9	p	63.0
19	9SS1 (L1)	Identify the tangent	86.5	p	71.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	78.7	p	61.5	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	78.7	p	59.3	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	75.3	p	60.9	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	77.5	p	64.0	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	92.1	p	90.1	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	80.9	q	86.2	q	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 4 - Eastern

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

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=17]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	64.7	q	75.4	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	41.2	p	37.6	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	52.9	p	46.7	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	47.1	q	60.7	q	60.8
5	9N3 (L3)	Compare and order rational numbers	35.3	q	57.8	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	94.1	q	97.9	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	47.1	q	73.5	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	64.7	q	75.8	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	70.6	q	77.3	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	70.6	p	62.4	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	82.4	p	77.8	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	70.6	q	72.2	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	64.7	p	55.1	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	94.1	p	73.2	p	72.3
15	9PR3 (L2)	Solve a given linear equation	29.4	q	58.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	35.3	q	46.3	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	88.8	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	41.2	q	60.9	q	63.0
19	9SS1 (L1)	Identify the tangent	58.8	q	71.4	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	23.5	q	61.5	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	64.7	p	59.3	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	52.9	q	60.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	52.9	q	64.0	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	94.1	p	90.1	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	88.2	p	86.2	p	85.1

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 4 - Eastern

#280 - Laval High School, Placentia

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=53]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	75.5	p	75.4	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	49.1	p	37.6	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	64.2	p	46.7	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	81.1	p	60.7	p	60.8
5	9N3 (L3)	Compare and order rational numbers	58.5	p	57.8	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	96.2	q	97.9	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	88.7	p	73.5	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	79.3	p	75.8	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	92.5	p	77.3	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	75.5	p	62.4	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	90.6	p	77.8	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	84.9	p	72.2	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	81.1	p	55.1	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	86.8	p	73.2	p	72.3
15	9PR3 (L2)	Solve a given linear equation	64.2	p	58.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	73.6	p	46.3	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	84.9	q	88.8	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	69.8	p	60.9	p	63.0
19	9SS1 (L1)	Identify the tangent	73.6	p	71.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	69.8	p	61.5	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	73.6	p	59.3	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	52.8	q	60.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	79.3	p	64.0	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	86.8	q	90.1	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	90.6	p	86.2	p	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 4 - Eastern

#285 - Holy Redeemer Elementary, Spaniard's Bay

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=38]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	86.8	p	75.4	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	63.2	p	37.6	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	57.9	p	46.7	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	79.0	p	60.7	p	60.8
5	9N3 (L3)	Compare and order rational numbers	63.2	p	57.8	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	92.1	p	73.5	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	89.5	p	75.8	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	94.7	p	77.3	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	73.7	p	62.4	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	92.1	p	77.8	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	92.1	p	72.2	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	76.3	p	55.1	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	86.8	p	73.2	p	72.3
15	9PR3 (L2)	Solve a given linear equation	71.1	p	58.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	50.0	p	46.3	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	89.5	p	88.8	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	63.2	p	60.9	p	63.0
19	9SS1 (L1)	Identify the tangent	68.4	q	71.4	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	63.2	p	61.5	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	71.1	p	59.3	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	60.5	q	60.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	81.6	p	64.0	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	89.5	q	90.1	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	86.8	p	86.2	p	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 4 - Eastern

#286 - Fatima Academy, St. Bride's

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	100.0	p	75.4	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	36.4	q	37.6	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	54.6	p	46.7	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	90.9	p	60.7	p	60.8
5	9N3 (L3)	Compare and order rational numbers	63.6	p	57.8	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	72.7	q	73.5	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	63.6	q	75.8	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	81.8	p	77.3	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	54.6	q	62.4	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	54.6	q	77.8	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	81.8	p	72.2	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	54.6	q	55.1	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	72.7	q	73.2	p	72.3
15	9PR3 (L2)	Solve a given linear equation	72.7	p	58.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	72.7	p	46.3	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	63.6	q	88.8	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	27.3	q	60.9	q	63.0
19	9SS1 (L1)	Identify the tangent	100.0	p	71.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	54.6	q	61.5	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	72.7	p	59.3	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	45.5	q	60.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	72.7	p	64.0	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	72.7	q	90.1	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	100.0	p	86.2	p	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 4 - Eastern

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

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=16]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	75.0	q	75.4	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	43.8	p	37.6	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	43.8	q	46.7	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	62.5	p	60.7	p	60.8
5	9N3 (L3)	Compare and order rational numbers	43.8	q	57.8	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	100.0	p	73.5	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	87.5	p	75.8	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	87.5	p	77.3	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	93.8	p	62.4	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	87.5	p	77.8	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	56.3	q	72.2	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	50.0	q	55.1	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	56.3	q	73.2	q	72.3
15	9PR3 (L2)	Solve a given linear equation	68.8	p	58.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	37.5	q	46.3	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	93.8	p	88.8	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	87.5	p	60.9	p	63.0
19	9SS1 (L1)	Identify the tangent	93.8	p	71.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	81.3	p	61.5	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	62.5	p	59.3	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	68.8	p	60.9	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	81.3	p	64.0	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	81.3	q	90.1	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	93.8	p	86.2	p	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 4 - Eastern

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

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=28]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	75.0	q	75.4	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	50.0	p	37.6	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	50.0	p	46.7	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	39.3	q	60.7	q	60.8
5	9N3 (L3)	Compare and order rational numbers	50.0	q	57.8	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	78.6	p	73.5	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	82.1	p	75.8	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	85.7	p	77.3	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	64.3	p	62.4	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	92.9	p	77.8	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	82.1	p	72.2	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	60.7	p	55.1	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	82.1	p	73.2	p	72.3
15	9PR3 (L2)	Solve a given linear equation	75.0	p	58.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	39.3	q	46.3	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	92.9	p	88.8	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	60.7	q	60.9	q	63.0
19	9SS1 (L1)	Identify the tangent	60.7	q	71.4	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	57.1	q	61.5	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	59.3	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	60.7	q	60.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	64.0	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	78.6	q	90.1	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	92.9	p	86.2	p	85.1

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 4 - Eastern

#296 - St. Michael's High, Bell Island

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=19]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	79.0	p	75.4	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	31.6	q	37.6	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	31.6	q	46.7	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	52.6	q	60.7	q	60.8
5	9N3 (L3)	Compare and order rational numbers	31.6	q	57.8	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	52.6	q	73.5	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	42.1	q	75.8	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	57.9	q	77.3	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	57.9	q	62.4	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	42.1	q	77.8	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	47.4	q	72.2	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	31.6	q	55.1	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	36.8	q	73.2	q	72.3
15	9PR3 (L2)	Solve a given linear equation	52.6	q	58.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	26.3	q	46.3	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	84.2	q	88.8	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	42.1	q	60.9	q	63.0
19	9SS1 (L1)	Identify the tangent	42.1	q	71.4	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	52.6	q	61.5	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	57.9	q	59.3	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	52.6	q	60.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	26.3	q	64.0	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	73.7	q	90.1	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	68.4	q	86.2	q	85.1

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 4 - Eastern

#300 - Frank Roberts Junior High, Conception Bay South (Foxtrap)

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=163]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	79.8	p	75.4	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	38.0	p	37.6	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	62.0	p	46.7	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	64.4	p	60.7	p	60.8
5	9N3 (L3)	Compare and order rational numbers	58.3	p	57.8	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	98.2	p	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	72.4	q	73.5	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	76.1	p	75.8	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	85.3	p	77.3	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	65.6	p	62.4	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	84.1	p	77.8	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	85.9	p	72.2	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	60.7	p	55.1	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	81.6	p	73.2	p	72.3
15	9PR3 (L2)	Solve a given linear equation	60.1	p	58.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	58.3	p	46.3	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	92.6	p	88.8	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	65.0	p	60.9	p	63.0
19	9SS1 (L1)	Identify the tangent	76.7	p	71.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	58.3	q	61.5	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	61.4	p	59.3	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	65.0	p	60.9	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	70.6	p	64.0	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	95.7	p	90.1	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	84.7	q	86.2	q	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 4 - Eastern

#304 - Holy Spirit High, Conception Bay South (Manuels)

Grades: 9-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=201]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	66.7	q	75.4	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	24.4	q	37.6	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	35.8	q	46.7	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	52.2	q	60.7	q	60.8
5	9N3 (L3)	Compare and order rational numbers	56.2	q	57.8	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	98.0	p	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	76.1	p	73.5	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	76.1	p	75.8	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	73.6	q	77.3	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	68.7	p	62.4	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	84.1	p	77.8	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	68.7	q	72.2	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	57.2	p	55.1	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	74.6	p	73.2	p	72.3
15	9PR3 (L2)	Solve a given linear equation	45.8	q	58.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	38.8	q	46.3	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	86.1	q	88.8	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	53.7	q	60.9	q	63.0
19	9SS1 (L1)	Identify the tangent	75.1	p	71.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	66.2	p	61.5	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	67.2	p	59.3	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	72.6	p	60.9	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	65.2	p	64.0	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	88.6	q	90.1	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	89.6	p	86.2	p	85.1

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 4 - Eastern

#307 - Mobile Central High, Mobile

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=29]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	79.3	p	75.4	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	34.5	q	37.6	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	75.9	p	46.7	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	82.8	p	60.7	p	60.8
5	9N3 (L3)	Compare and order rational numbers	86.2	p	57.8	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	96.6	q	97.9	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	79.3	p	73.5	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	65.5	q	75.8	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	93.1	p	77.3	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	37.9	q	62.4	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	89.7	p	77.8	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	82.8	p	72.2	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	79.3	p	55.1	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	89.7	p	73.2	p	72.3
15	9PR3 (L2)	Solve a given linear equation	65.5	p	58.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	58.6	p	46.3	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	93.1	p	88.8	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	69.0	p	60.9	p	63.0
19	9SS1 (L1)	Identify the tangent	55.2	q	71.4	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	79.3	p	61.5	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	65.5	p	59.3	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	69.0	p	60.9	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	65.5	p	64.0	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	93.1	p	90.1	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	89.7	p	86.2	p	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 4 - Eastern

#310 - Mount Pearl Intermediate, Mount Pearl

Grades: 5-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=204]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	77.9	p	75.4	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	42.7	p	37.6	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	41.2	q	46.7	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	66.7	p	60.7	p	60.8
5	9N3 (L3)	Compare and order rational numbers	53.9	q	57.8	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	99.5	p	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	68.6	q	73.5	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	81.4	p	75.8	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	77.9	p	77.3	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	67.2	p	62.4	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	85.3	p	77.8	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	82.4	p	72.2	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	64.7	p	55.1	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	86.3	p	73.2	p	72.3
15	9PR3 (L2)	Solve a given linear equation	65.7	p	58.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	56.9	p	46.3	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	91.2	p	88.8	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	63.2	p	60.9	p	63.0
19	9SS1 (L1)	Identify the tangent	76.5	p	71.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	61.3	q	61.5	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	59.3	q	59.3	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	52.5	q	60.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	59.3	q	64.0	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	90.2	p	90.1	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	89.2	p	86.2	p	85.1

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 4 - Eastern

#315 - St. Peter's Junior High, Mount Pearl

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=230]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	78.3	p	75.4	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	33.5	q	37.6	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	48.7	p	46.7	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	70.4	p	60.7	p	60.8
5	9N3 (L3)	Compare and order rational numbers	58.7	p	57.8	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	97.8	q	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	75.7	p	73.5	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	76.1	p	75.8	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	70.4	q	77.3	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	63.5	p	62.4	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	85.7	p	77.8	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	69.1	q	72.2	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	59.1	p	55.1	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	82.6	p	73.2	p	72.3
15	9PR3 (L2)	Solve a given linear equation	56.5	q	58.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	45.2	q	46.3	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	87.8	q	88.8	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	67.8	p	60.9	p	63.0
19	9SS1 (L1)	Identify the tangent	66.1	q	71.4	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	60.4	q	61.5	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	63.0	p	59.3	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	53.0	q	60.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	64.8	p	64.0	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	86.5	q	90.1	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	85.7	q	86.2	p	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 4 - Eastern

#324 - Beaconsfield Junior High, St. John's

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=129]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	74.4	q	75.4	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	50.4	p	37.6	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	48.1	p	46.7	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	53.5	q	60.7	q	60.8
5	9N3 (L3)	Compare and order rational numbers	57.4	q	57.8	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	98.5	p	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	68.2	q	73.5	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	64.3	q	75.8	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	71.3	q	77.3	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	36.4	q	62.4	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	52.7	q	77.8	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	62.0	q	72.2	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	48.8	q	55.1	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	55.0	q	73.2	q	72.3
15	9PR3 (L2)	Solve a given linear equation	65.1	p	58.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	38.0	q	46.3	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	86.1	q	88.8	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	59.7	q	60.9	q	63.0
19	9SS1 (L1)	Identify the tangent	74.4	p	71.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	51.2	q	61.5	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	44.2	q	59.3	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	50.4	q	60.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	52.7	q	64.0	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	88.4	q	90.1	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	82.2	q	86.2	q	85.1

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 4 - Eastern

#330 - Brother Rice Junior High, St. John's

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=87]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	85.1	p	75.4	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	40.2	p	37.6	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	58.6	p	46.7	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	65.5	p	60.7	p	60.8
5	9N3 (L3)	Compare and order rational numbers	50.6	q	57.8	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	95.4	q	97.9	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	57.5	q	73.5	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	72.4	q	75.8	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	73.6	q	77.3	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	74.7	p	62.4	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	75.9	q	77.8	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	58.6	q	72.2	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	40.2	q	55.1	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	69.0	q	73.2	q	72.3
15	9PR3 (L2)	Solve a given linear equation	52.9	q	58.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	57.5	p	46.3	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	95.4	p	88.8	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	60.9	p	60.9	q	63.0
19	9SS1 (L1)	Identify the tangent	77.0	p	71.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	58.6	q	61.5	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	51.7	q	59.3	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	58.6	q	60.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	78.2	p	64.0	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	90.8	p	90.1	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	86.2	p	86.2	p	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 4 - Eastern

#335 - Leary's Brook Junior High, St. John's

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=167]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	67.7	q	75.4	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	31.1	q	37.6	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	49.7	p	46.7	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	66.5	p	60.7	p	60.8
5	9N3 (L3)	Compare and order rational numbers	55.7	q	57.8	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	97.0	q	97.9	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	65.3	q	73.5	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	65.9	q	75.8	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	66.5	q	77.3	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	48.5	q	62.4	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	60.5	q	77.8	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	67.7	q	72.2	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	55.7	p	55.1	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	51.5	q	73.2	q	72.3
15	9PR3 (L2)	Solve a given linear equation	55.1	q	58.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	45.5	q	46.3	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	85.0	q	88.8	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	49.7	q	60.9	q	63.0
19	9SS1 (L1)	Identify the tangent	62.3	q	71.4	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	55.1	q	61.5	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	47.9	q	59.3	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	58.7	q	60.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	58.1	q	64.0	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	86.2	q	90.1	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	85.6	q	86.2	p	85.1

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 4 - Eastern

#341 - I.J. Samson Junior High, St. John's

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=86]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	76.7	p	75.4	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	50.0	p	37.6	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	46.5	q	46.7	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	68.6	p	60.7	p	60.8
5	9N3 (L3)	Compare and order rational numbers	60.5	p	57.8	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	98.8	p	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	86.1	p	73.5	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	86.1	p	75.8	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	83.7	p	77.3	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	75.6	p	62.4	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	76.7	q	77.8	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	66.3	q	72.2	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	54.7	q	55.1	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	69.8	q	73.2	q	72.3
15	9PR3 (L2)	Solve a given linear equation	61.6	p	58.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	45.4	q	46.3	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	89.5	p	88.8	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	64.0	p	60.9	p	63.0
19	9SS1 (L1)	Identify the tangent	57.0	q	71.4	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	53.5	q	61.5	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	47.7	q	59.3	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	62.8	p	60.9	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	65.1	p	64.0	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	88.4	q	90.1	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	90.7	p	86.2	p	85.1

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 4 - Eastern

#343 - MacDonald Drive Junior High, St. John's

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=210]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	77.1	p	75.4	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	37.6	p	37.6	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	49.1	p	46.7	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	64.3	p	60.7	p	60.8
5	9N3 (L3)	Compare and order rational numbers	71.0	p	57.8	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	96.7	q	97.9	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	72.4	q	73.5	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	79.5	p	75.8	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	81.9	p	77.3	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	60.5	q	62.4	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	81.9	p	77.8	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	72.9	p	72.2	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	46.7	q	55.1	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	74.8	p	73.2	p	72.3
15	9PR3 (L2)	Solve a given linear equation	56.2	q	58.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	38.1	q	46.3	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	91.4	p	88.8	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	65.2	p	60.9	p	63.0
19	9SS1 (L1)	Identify the tangent	83.8	p	71.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	70.0	p	61.5	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	64.8	p	59.3	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	73.3	p	60.9	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	66.2	p	64.0	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	92.4	p	90.1	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	92.4	p	86.2	p	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 4 - Eastern

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

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=18]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	66.7	q	75.4	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	0.0	q	37.6	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	5.6	q	46.7	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	27.8	q	60.7	q	60.8
5	9N3 (L3)	Compare and order rational numbers	33.3	q	57.8	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	38.9	q	73.5	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	66.7	q	75.8	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	44.4	q	77.3	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	66.7	p	62.4	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	83.3	p	77.8	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	66.7	q	72.2	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	33.3	q	55.1	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	72.2	q	73.2	q	72.3
15	9PR3 (L2)	Solve a given linear equation	50.0	q	58.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	16.7	q	46.3	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	88.9	p	88.8	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	44.4	q	60.9	q	63.0
19	9SS1 (L1)	Identify the tangent	16.7	q	71.4	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	55.6	q	61.5	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	22.2	q	59.3	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	33.3	q	60.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	44.4	q	64.0	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	94.4	p	90.1	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	83.3	q	86.2	q	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 4 - Eastern

#353 - St. Kevin's Junior High, St. John's (Goulds)

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=94]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	75.5	p	75.4	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	39.4	p	37.6	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	50.0	p	46.7	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	67.0	p	60.7	p	60.8
5	9N3 (L3)	Compare and order rational numbers	63.8	p	57.8	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	70.2	q	73.5	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	74.5	q	75.8	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	77.7	p	77.3	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	56.4	q	62.4	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	80.9	p	77.8	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	72.3	p	72.2	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	51.1	q	55.1	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	77.7	p	73.2	p	72.3
15	9PR3 (L2)	Solve a given linear equation	59.6	p	58.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	39.4	q	46.3	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	86.2	q	88.8	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	69.2	p	60.9	p	63.0
19	9SS1 (L1)	Identify the tangent	81.9	p	71.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	61.7	p	61.5	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	63.8	p	59.3	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	61.7	p	60.9	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	67.0	p	64.0	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	92.6	p	90.1	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	89.4	p	86.2	p	85.1

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 4 - Eastern

#359 - St. Paul's Junior High, St. John's

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=127]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	78.0	p	75.4	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	38.6	p	37.6	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	59.8	p	46.7	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	53.5	q	60.7	q	60.8
5	9N3 (L3)	Compare and order rational numbers	62.2	p	57.8	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	97.6	q	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	80.3	p	73.5	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	83.5	p	75.8	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	85.0	p	77.3	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	70.1	p	62.4	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	66.9	q	77.8	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	79.5	p	72.2	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	61.4	p	55.1	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	64.6	q	73.2	q	72.3
15	9PR3 (L2)	Solve a given linear equation	65.4	p	58.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	48.8	p	46.3	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	90.6	p	88.8	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	62.2	p	60.9	q	63.0
19	9SS1 (L1)	Identify the tangent	81.9	p	71.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	70.9	p	61.5	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	63.8	p	59.3	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	66.9	p	60.9	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	66.9	p	64.0	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	85.8	q	90.1	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	88.2	p	86.2	p	85.1

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 4 - Eastern

#368 - Holy Trinity High, Torbay

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=121]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	75.2	q	75.4	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	39.7	p	37.6	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	39.7	q	46.7	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	62.0	p	60.7	p	60.8
5	9N3 (L3)	Compare and order rational numbers	64.5	p	57.8	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	97.5	q	97.9	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	76.0	p	73.5	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	81.0	p	75.8	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	81.8	p	77.3	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	52.1	q	62.4	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	77.7	q	77.8	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	86.0	p	72.2	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	50.4	q	55.1	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	72.7	q	73.2	p	72.3
15	9PR3 (L2)	Solve a given linear equation	64.5	p	58.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	38.8	q	46.3	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	86.8	q	88.8	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	55.4	q	60.9	q	63.0
19	9SS1 (L1)	Identify the tangent	63.6	q	71.4	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	57.0	q	61.5	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	61.2	p	59.3	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	63.6	p	60.9	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	63.6	q	64.0	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	99.2	p	90.1	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	94.2	p	86.2	p	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 4 - Eastern

#370 - Stella Maris Academy, Trepassy

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		p	75.4	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		p	37.6	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	46.7	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	60.7	p	60.8
5	9N3 (L3)	Compare and order rational numbers		p	57.8	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	p	73.5	p	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	75.8	p	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	77.3	p	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	p	62.4	p	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	77.8	p	77.1	
12	9PR6 (L2)	Simplify polynomial expression	p	72.2	p	73.6	
13	9PR6 (L2)	Simplify polynomial expression	p	55.1	p	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	73.2	p	72.3	
15	9PR3 (L2)	Solve a given linear equation	p	58.1	p	59.8	
16	9PR4 (L2)	Solve a linear inequality	p	46.3	p	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	88.8	p	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	60.9	p	63.0	
19	9SS1 (L1)	Identify the tangent	p	71.4	p	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	61.5	p	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	59.3	q	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	60.9	p	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	64.0	p	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	90.1	p	90.6	
25	9SP4 (L1)	Identify situations which involve probability	p	86.2	p	85.1	

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 4 - Eastern

#427 - Holy Name of Mary Academy, Lawn

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=9]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	88.9	p	75.4	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	33.3	q	37.6	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	55.6	p	46.7	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	33.3	q	60.7	q	60.8
5	9N3 (L3)	Compare and order rational numbers	66.7	p	57.8	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	88.9	q	97.9	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	88.9	p	73.5	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	77.8	p	75.8	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	77.8	p	77.3	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	66.7	p	62.4	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	100.0	p	77.8	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	88.9	p	72.2	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	66.7	p	55.1	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	77.8	p	73.2	p	72.3
15	9PR3 (L2)	Solve a given linear equation	77.8	p	58.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	66.7	p	46.3	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	88.9	p	88.8	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	44.4	q	60.9	q	63.0
19	9SS1 (L1)	Identify the tangent	66.7	q	71.4	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	33.3	q	61.5	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	55.6	q	59.3	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	44.4	q	60.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	55.6	q	64.0	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	90.1	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	100.0	p	86.2	p	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 4 - Eastern

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

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	81.8	p	75.4	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	63.6	p	37.6	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	63.6	p	46.7	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	72.7	p	60.7	p	60.8
5	9N3 (L3)	Compare and order rational numbers	45.5	q	57.8	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	90.9	q	97.9	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	54.6	q	73.5	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	100.0	p	75.8	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	100.0	p	77.3	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	90.9	p	62.4	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	100.0	p	77.8	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	45.5	q	72.2	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	54.6	q	55.1	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	81.8	p	73.2	p	72.3
15	9PR3 (L2)	Solve a given linear equation	72.7	p	58.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	45.5	q	46.3	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	81.8	q	88.8	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	36.4	q	60.9	q	63.0
19	9SS1 (L1)	Identify the tangent	81.8	p	71.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	45.5	q	61.5	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	72.7	p	59.3	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	54.6	q	60.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	72.7	p	64.0	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	90.9	p	90.1	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	100.0	p	86.2	p	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 4 - Eastern

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

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	37.5	q	75.4	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	37.5	q	37.6	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	25.0	q	46.7	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	50.0	q	60.7	q	60.8
5	9N3 (L3)	Compare and order rational numbers	50.0	q	57.8	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	87.5	p	73.5	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	87.5	p	75.8	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	75.0	q	77.3	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	50.0	q	62.4	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	50.0	q	77.8	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	62.5	q	72.2	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	50.0	q	55.1	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	37.5	q	73.2	q	72.3
15	9PR3 (L2)	Solve a given linear equation	50.0	q	58.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	50.0	p	46.3	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	88.8	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	62.5	p	60.9	q	63.0
19	9SS1 (L1)	Identify the tangent	87.5	p	71.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	62.5	p	61.5	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	62.5	p	59.3	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	75.0	p	60.9	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	50.0	q	64.0	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	75.0	q	90.1	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	87.5	p	86.2	p	85.1

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 4 - Eastern

#442 - Persalvic Elementary, Victoria

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=48]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	75.0	q	75.4	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	41.7	p	37.6	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	37.5	q	46.7	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	56.3	q	60.7	q	60.8
5	9N3 (L3)	Compare and order rational numbers	62.5	p	57.8	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	97.9	q	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	85.4	p	73.5	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	89.6	p	75.8	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	79.2	p	77.3	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	72.9	p	62.4	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	58.3	q	77.8	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	64.6	q	72.2	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	56.3	p	55.1	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	75.0	p	73.2	p	72.3
15	9PR3 (L2)	Solve a given linear equation	70.8	p	58.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	58.3	p	46.3	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	93.8	p	88.8	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	75.0	p	60.9	p	63.0
19	9SS1 (L1)	Identify the tangent	70.8	q	71.4	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	64.6	p	61.5	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	66.7	p	59.3	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	58.3	q	60.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	66.7	p	64.0	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	95.8	p	90.1	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	77.1	q	86.2	q	85.1

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 4 - Eastern

#447 - Baltimore School Complex, Ferryland

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=14]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	78.6	p	75.4	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	50.0	p	37.6	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	78.6	p	46.7	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	57.1	q	60.7	q	60.8
5	9N3 (L3)	Compare and order rational numbers	64.3	p	57.8	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	71.4	q	73.5	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	71.4	q	75.8	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	71.4	q	77.3	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	35.7	q	62.4	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	92.9	p	77.8	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	78.6	p	72.2	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	57.1	p	55.1	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	85.7	p	73.2	p	72.3
15	9PR3 (L2)	Solve a given linear equation	50.0	q	58.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	28.6	q	46.3	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	88.8	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	64.3	p	60.9	p	63.0
19	9SS1 (L1)	Identify the tangent	50.0	q	71.4	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	71.4	p	61.5	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	57.1	q	59.3	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	42.9	q	60.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	78.6	p	64.0	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	92.9	p	90.1	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	92.9	p	86.2	p	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 4 - Eastern

#452 - District School, St. John's

Grades: 7-11

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		p	75.4	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		q	37.6	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	46.7	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	60.7	q	60.8
5	9N3 (L3)	Compare and order rational numbers		q	57.8	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	q	73.5	q	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	q	75.8	q	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	77.3	p	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	q	62.4	q	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	q	77.8	q	77.1	
12	9PR6 (L2)	Simplify polynomial expression	q	72.2	q	73.6	
13	9PR6 (L2)	Simplify polynomial expression	q	55.1	q	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	73.2	p	72.3	
15	9PR3 (L2)	Solve a given linear equation	q	58.1	q	59.8	
16	9PR4 (L2)	Solve a linear inequality	q	46.3	q	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	q	88.8	q	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	60.9	q	63.0	
19	9SS1 (L1)	Identify the tangent	q	71.4	q	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	61.5	q	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	59.3	q	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	60.9	q	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	64.0	q	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	90.1	p	90.6	
25	9SP4 (L1)	Identify situations which involve probability	q	86.2	q	85.1	

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 4 - Eastern

#464 - Crescent Collegiate, Blaketown

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=71]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	63.4	q	75.4	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	32.4	q	37.6	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	32.4	q	46.7	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	52.1	q	60.7	q	60.8
5	9N3 (L3)	Compare and order rational numbers	59.2	p	57.8	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	97.9	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	71.8	q	73.5	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	77.5	p	75.8	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	70.4	q	77.3	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	54.9	q	62.4	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	57.8	q	77.8	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	60.6	q	72.2	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	49.3	q	55.1	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	53.5	q	73.2	q	72.3
15	9PR3 (L2)	Solve a given linear equation	47.9	q	58.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	40.9	q	46.3	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	83.1	q	88.8	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	46.5	q	60.9	q	63.0
19	9SS1 (L1)	Identify the tangent	78.9	p	71.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	63.4	p	61.5	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	53.5	q	59.3	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	59.2	q	60.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	71.8	p	64.0	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	94.4	p	90.1	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	81.7	q	86.2	q	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 4 - Eastern

#465 - Holy Cross Junior High, St. John's

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=52]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	59.6	q	75.4	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	23.1	q	37.6	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	26.9	q	46.7	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	19.2	q	60.7	q	60.8
5	9N3 (L3)	Compare and order rational numbers	44.2	q	57.8	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	96.2	q	97.9	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	51.9	q	73.5	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	55.8	q	75.8	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	42.3	q	77.3	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	46.2	q	62.4	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	59.6	q	77.8	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	50.0	q	72.2	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	46.2	q	55.1	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	57.7	q	73.2	q	72.3
15	9PR3 (L2)	Solve a given linear equation	32.7	q	58.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	38.5	q	46.3	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	84.6	q	88.8	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	32.7	q	60.9	q	63.0
19	9SS1 (L1)	Identify the tangent	48.1	q	71.4	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	21.2	q	61.5	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	17.3	q	59.3	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	36.5	q	60.9	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	36.5	q	64.0	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	82.7	q	90.1	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	69.2	q	86.2	q	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 4 - Eastern

#471 - Heritage Collegiate, Lethbridge

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=40]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	77.5	p	75.4	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	35.0	q	37.6	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	37.5	q	46.7	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	60.0	q	60.7	q	60.8
5	9N3 (L3)	Compare and order rational numbers	70.0	p	57.8	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	97.5	q	97.9	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	80.0	p	73.5	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	75.0	q	75.8	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	82.5	p	77.3	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	57.5	q	62.4	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	80.0	p	77.8	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	75.0	p	72.2	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	60.0	p	55.1	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	82.5	p	73.2	p	72.3
15	9PR3 (L2)	Solve a given linear equation	65.0	p	58.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	37.5	q	46.3	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	85.0	q	88.8	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	70.0	p	60.9	p	63.0
19	9SS1 (L1)	Identify the tangent	75.0	p	71.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	75.0	p	61.5	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	75.0	p	59.3	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	82.5	p	60.9	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	60.0	q	64.0	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	95.0	p	90.1	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	75.0	q	86.2	q	85.1

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 4 - Eastern

#476 - Baccalieu Collegiate, Old Perlican

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=24]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	58.3	q	75.4	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	62.5	p	37.6	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	58.3	p	46.7	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	75.0	p	60.7	p	60.8
5	9N3 (L3)	Compare and order rational numbers	58.3	p	57.8	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	95.8	q	97.9	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	91.7	p	73.5	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	66.7	q	75.8	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	87.5	p	77.3	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	58.3	q	62.4	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	95.8	p	77.8	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	83.3	p	72.2	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	58.3	p	55.1	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	83.3	p	73.2	p	72.3
15	9PR3 (L2)	Solve a given linear equation	79.2	p	58.1	p	59.8
16	9PR4 (L2)	Solve a linear inequality	58.3	p	46.3	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	83.3	q	88.8	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	70.8	p	60.9	p	63.0
19	9SS1 (L1)	Identify the tangent	75.0	p	71.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	70.8	p	61.5	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	75.0	p	59.3	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	62.5	p	60.9	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	70.8	p	64.0	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	95.8	p	90.1	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	70.8	q	86.2	q	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 4 - Eastern

#924 - Tricentia Academy, Arnold's Cove

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=27]	School Below Above District	District [N=2,999]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	77.8	p	75.4	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	29.6	q	37.6	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	40.7	q	46.7	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	44.4	q	60.7	q	60.8
5	9N3 (L3)	Compare and order rational numbers	44.4	q	57.8	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	96.3	q	97.9	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	85.2	p	73.5	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	74.1	q	75.8	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	77.8	p	77.3	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	70.4	p	62.4	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	44.4	q	77.8	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	77.8	p	72.2	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	29.6	q	55.1	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	40.7	q	73.2	q	72.3
15	9PR3 (L2)	Solve a given linear equation	59.3	p	58.1	q	59.8
16	9PR4 (L2)	Solve a linear inequality	40.7	q	46.3	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	92.6	p	88.8	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	59.3	q	60.9	q	63.0
19	9SS1 (L1)	Identify the tangent	74.1	p	71.4	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	59.3	q	61.5	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	59.3	q	59.3	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	63.0	p	60.9	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	48.2	q	64.0	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	96.3	p	90.1	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	85.2	q	86.2	p	85.1

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 803 - Private

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

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=12]	School Below Above District	District [N=54]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	83.3	p	81.5	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	91.7	p	46.3	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	100.0	p	81.5	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	83.3	p	83.3	p	60.8
5	9N3 (L3)	Compare and order rational numbers	91.7	p	77.8	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	100.0	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	100.0	p	96.3	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	100.0	p	88.9	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	100.0	p	92.6	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	83.3	p	72.2	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	91.7	p	59.3	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	100.0	p	90.7	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	83.3	p	68.5	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	91.7	p	59.3	p	72.3
15	9PR3 (L2)	Solve a given linear equation	100.0	p	85.2	p	59.8
16	9PR4 (L2)	Solve a linear inequality	91.7	p	64.8	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	94.4	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	91.7	a	92.6	p	63.0
19	9SS1 (L1)	Identify the tangent	91.7	p	87.0	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	83.3	p	83.3	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	100.0	p	81.5	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	91.7	p	81.5	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	100.0	p	74.1	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	96.3	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	100.0	p	94.4	p	85.1

Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice

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

District 803 - Private

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

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=31]	School Below Above District	District [N=54]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	80.7	q	81.5	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	38.7	q	46.3	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	83.9	p	81.5	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	83.9	p	83.3	p	60.8
5	9N3 (L3)	Compare and order rational numbers	71.0	q	77.8	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	100.0	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	100.0	p	96.3	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	90.3	p	88.9	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	90.3	q	92.6	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	67.7	q	72.2	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	35.5	q	59.3	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	93.6	p	90.7	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	61.3	q	68.5	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	38.7	q	59.3	q	72.3
15	9PR3 (L2)	Solve a given linear equation	87.1	p	85.2	p	59.8
16	9PR4 (L2)	Solve a linear inequality	54.8	q	64.8	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	93.6	q	94.4	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	93.6	p	92.6	p	63.0
19	9SS1 (L1)	Identify the tangent	90.3	p	87.0	p	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	83.9	p	83.3	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	77.4	q	81.5	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	74.2	q	81.5	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	67.7	q	74.1	p	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	93.6	q	96.3	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	93.6	q	94.4	p	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 803 - Private

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

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=9]	School Below Above District	District [N=54]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	77.8	q	81.5	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	22.2	q	46.3	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	55.6	q	81.5	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	88.9	p	83.3	p	60.8
5	9N3 (L3)	Compare and order rational numbers	88.9	p	77.8	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	100.0	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	88.9	q	96.3	p	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	88.9	p	88.9	p	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	88.9	q	92.6	p	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	66.7	q	72.2	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	88.9	p	59.3	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	77.8	q	90.7	p	73.6
13	9PR6 (L2)	Simplify polynomial expression	66.7	q	68.5	p	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	77.8	p	59.3	p	72.3
15	9PR3 (L2)	Solve a given linear equation	55.6	q	85.2	q	59.8
16	9PR4 (L2)	Solve a linear inequality	66.7	p	64.8	p	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	100.0	p	94.4	p	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	88.9	q	92.6	p	63.0
19	9SS1 (L1)	Identify the tangent	66.7	q	87.0	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	88.9	p	83.3	p	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	77.8	q	81.5	p	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	88.9	p	81.5	p	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	55.6	q	74.1	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	100.0	p	96.3	p	90.6
25	9SP4 (L1)	Identify situations which involve probability	88.9	q	94.4	p	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 803 - Private

#469 - Immaculate Heart of Mary School, Corner Brook

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=54]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		p	81.5	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		q	46.3	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	81.5	p	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	83.3	q	60.8
5	9N3 (L3)	Compare and order rational numbers		q	77.8	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	100.0	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	q	96.3	q	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	q	88.9	q	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	92.6	p	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	p	72.2	p	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	59.3	p	77.1	
12	9PR6 (L2)	Simplify polynomial expression	q	90.7	q	73.6	
13	9PR6 (L2)	Simplify polynomial expression	p	68.5	p	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	59.3	p	72.3	
15	9PR3 (L2)	Solve a given linear equation	p	85.2	p	59.8	
16	9PR4 (L2)	Solve a linear inequality	q	64.8	p	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	q	94.4	q	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	92.6	p	63.0	
19	9SS1 (L1)	Identify the tangent	p	87.0	p	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	83.3	q	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	81.5	q	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	81.5	p	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	74.1	p	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	96.3	p	90.6	
25	9SP4 (L1)	Identify situations which involve probability	p	94.4	p	85.1	

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 804 - Native Federal

#018 - Sheshatshiu Innu School, Sheshatshiu

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=12]	School Below Above District	District [N=12]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	91.7	p	58.3	p	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	33.3	q	41.7	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	25.0	p	25.0	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	75.0	p	8.3	p	60.8
5	9N3 (L3)	Compare and order rational numbers	8.3	q	25.0	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	83.3	q	100.0	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	66.7	p	50.0	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	58.3	q	75.0	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	33.3	p	33.3	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	66.7	p	41.7	p	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	91.7	p	66.7	p	77.1
12	9PR6 (L2)	Simplify polynomial expression	50.0	p	41.7	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	25.0	q	50.0	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	91.7	p	66.7	p	72.3
15	9PR3 (L2)	Solve a given linear equation	41.7	q	50.0	q	59.8
16	9PR4 (L2)	Solve a linear inequality	8.3	p	0.0	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	83.3	p	83.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	58.3	q	66.7	q	63.0
19	9SS1 (L1)	Identify the tangent	41.7	p	41.7	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	50.0	p	8.3	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	58.3	p	25.0	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	41.7	p	16.7	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	58.3	p	33.3	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	83.3	p	75.0	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	8.3	q	83.3	q	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 804 - Native Federal

#019 - Mushuau Innu Natuashish School, Natuashish

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=12]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		q	58.3	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		q	41.7	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	25.0	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		q	8.3	q	60.8
5	9N3 (L3)	Compare and order rational numbers		q	25.0	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		q	100.0	q	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	q	50.0	q	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	q	75.0	q	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	q	33.3	q	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	p	41.7	p	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	66.7	p	77.1	
12	9PR6 (L2)	Simplify polynomial expression	q	41.7	q	73.6	
13	9PR6 (L2)	Simplify polynomial expression	q	50.0	q	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	q	66.7	q	72.3	
15	9PR3 (L2)	Solve a given linear equation	p	50.0	p	59.8	
16	9PR4 (L2)	Solve a linear inequality	p	0.0	q	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	q	83.3	q	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	q	66.7	q	63.0	
19	9SS1 (L1)	Identify the tangent	p	41.7	q	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	q	8.3	q	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	q	25.0	q	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	q	16.7	q	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	q	33.3	q	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	q	75.0	q	90.6	
25	9SP4 (L1)	Identify situations which involve probability	q	83.3	q	85.1	

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 804 - Native Federal

#376 - Se't Anneway Kegnamogwom, Conne River

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=12]	School Below Above District	District [N=12]	School Below Above Province	Province [N=5,132]
<u>Number</u>							
1	9N1 (L1)	Represent repeated multiplication using powers	58.3	p	58.3	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases	41.7	p	41.7	p	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	25.0	p	25.0	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers	8.3	p	8.3	q	60.8
5	9N3 (L3)	Compare and order rational numbers	25.0	p	25.0	q	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem	100.0	p	100.0	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	50.0	p	50.0	q	74.0
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	75.0	p	75.0	q	75.8
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	33.3	p	33.3	q	76.8
10	9PR2 (L1)	Describe the pattern found in a graph	41.7	p	41.7	q	58.1
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	66.7	p	66.7	q	77.1
12	9PR6 (L2)	Simplify polynomial expression	41.7	p	41.7	q	73.6
13	9PR6 (L2)	Simplify polynomial expression	50.0	p	50.0	q	54.5
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	66.7	p	66.7	q	72.3
15	9PR3 (L2)	Solve a given linear equation	50.0	p	50.0	q	59.8
16	9PR4 (L2)	Solve a linear inequality	0.0	p	0.0	q	45.7
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	83.3	p	83.3	q	89.0
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	66.7	p	66.7	p	63.0
19	9SS1 (L1)	Identify the tangent	41.7	p	41.7	q	73.3
20	9SS1 (L2)	Solve the unknown values using circle properties	8.3	p	8.3	q	62.7
21	9SS1 (L2)	Solve the unknown values using circle properties	25.0	p	25.0	q	60.3
22	9SS1 (L2)	Solve the unknown values using circle properties	16.7	p	16.7	q	61.1
23	9SS1 (L2)	Solve the unknown values using circle properties	33.3	p	33.3	q	61.0
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	75.0	p	75.0	q	90.6
25	9SP4 (L1)	Identify situations which involve probability	83.3	p	83.3	q	85.1

O:\CRT11\MATH_9MC\MT11_9MC_W.RPT

Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension; Level2 - Applications; Level3 - Analysis/Synthesis/Evaluation

**Intermediate Math
Provincial Assessment, June 2011
School Report - Multiple Choice**

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

District 903 - Social Service

#378 - NF & Lab Youth Centre, Whitbourne

Grades: 10-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=1]	School Below Above Province	Province [N=5,132]
<u>Number</u>			<i>School data with 5 or fewer students withheld for reasons of confidentiality</i>				
1	9N1 (L1)	Represent repeated multiplication using powers		p	0.0	q	75.6
2	9N1 (L2)	Evaluate powers with rational number bases		p	0.0	q	36.8
3	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	0.0	q	47.7
4	9N2 (L2)	Apply the laws of exponents to simplify expressions involving powers		p	0.0	q	60.8
5	9N3 (L3)	Compare and order rational numbers		p	100.0	p	58.1
6	9N4 (L1)	Identify which operation must be performed first in a given problem		p	100.0	p	97.6
7	9N5 (L2)	Determine the square root of a rational, perfect square number	p	100.0	p	74.0	
<u>Patterns and Relations</u>							
8	9PR2 (L1)	Match a given equation with a linear relation with its corresponding graph	p	100.0	p	75.8	
9	9PR1 (L2)	Write a linear equation representing a pattern in a given table of values	p	100.0	p	76.8	
10	9PR2 (L1)	Describe the pattern found in a graph	p	0.0	q	58.1	
11	9PR3 (L1)	Identify the expression for a model of a given polynomial	p	100.0	p	77.1	
12	9PR6 (L2)	Simplify polynomial expression	p	100.0	p	73.6	
13	9PR6 (L2)	Simplify polynomial expression	p	0.0	q	54.5	
14	9PR7 (L2)	Identify the model of multiplication of a monomial by a polynomial	p	0.0	q	72.3	
15	9PR3 (L2)	Solve a given linear equation	p	100.0	p	59.8	
16	9PR4 (L2)	Solve a linear inequality	p	0.0	q	45.7	
<u>Shape and Space</u>							
17	9SS5 (L1)	Determine the number of lines of symmetry in a given 2-D shape	p	100.0	p	89.0	
18	9SS5 (L1)	Determine the order and angle of rotation symmetry for a given picture	p	0.0	q	63.0	
19	9SS1 (L1)	Identify the tangent	p	100.0	p	73.3	
20	9SS1 (L2)	Solve the unknown values using circle properties	p	100.0	p	62.7	
21	9SS1 (L2)	Solve the unknown values using circle properties	p	100.0	p	60.3	
22	9SS1 (L2)	Solve the unknown values using circle properties	p	0.0	q	61.1	
23	9SS1 (L2)	Solve the unknown values using circle properties	p	0.0	q	61.0	
<u>Statistics and Probability</u>							
24	9SP1 (L2)	Identify a potential problem in a given case study	p	100.0	p	90.6	
25	9SP4 (L1)	Identify situations which involve probability	p	100.0	p	85.1	