

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 1 - Labrador

School #: 001 St. Peter's School, Black Tickle
 Grades: 1-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School		District [N=118]	School		Province [N=2,520]	
				Below	Above		Below	Above		
<i>Number</i>										
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▼		62.4	▼		66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲		73.9	▲		76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲		46.4	▲		48.5	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲		71.2	▲		78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲		45.8	▲		53.6	
31A	9PR4 (L2)	Determine an inequality		▼		65.9	▼		73.6	
31B	9PR4 (L2)	Graph a given inequality		▲		24.6	▲		25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▲		25.3	▲		29.5	
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲		59.8	▲		65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲		51.1	▲		56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲		57.2	▲		66.8		
36	9SS3 (L2)	Determine the scale factor	▲		70.3	▲		77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▲		71.2	▲		76.7		
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▼		20.3	▼		37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 1 - Labrador

School #: 007 Amos Comenius Memorial School, Hopedale
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=118]	School Below Above Province	Province [N=2,520]	
<i>Number</i>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▼	62.4	▼	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	73.9	▲	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▼	46.4	▼	48.5	
<i>Patterns and Relations</i>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▼	71.2	▼	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	45.8	▲	53.6	
31A	9PR4 (L2)	Determine an inequality		▲	65.9	▲	73.6	
31B	9PR4 (L2)	Graph a given inequality		▲	24.6	▲	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▲	25.3	▲	29.5	
<i>Shape and Space</i>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	59.8	▼	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	51.1	▼	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲	57.2	▲	66.8		
36	9SS3 (L2)	Determine the scale factor	▲	70.3	▲	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▲	71.2	▲	76.7		
<i>Statistics and Probability</i>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▼	20.3	▼	37.4		

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

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Items 26, 31, 32 valued at 3 marks each.

10/11/2012

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 1 - Labrador

School #: 010 Menihek High School, Labrador City
 Grades: 8-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=63]	School Below Above District	District [N=118]	School Below Above Province	Province [N=2,520]
<i>Number</i>							
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	60.6	▼	62.4	▼	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	72.6	▼	73.9	▼	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	45.2	▼	46.4	▼	48.5
<i>Patterns and Relations</i>							
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	70.6	▼	71.2	▼	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	48.4	▲	45.8	▼	53.6
31A	9PR4 (L2)	Determine an inequality	65.9	▼	65.9	▼	73.6
31B	9PR4 (L2)	Graph a given inequality	26.2	▲	24.6	▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	27.8	▲	25.3	▼	29.5
<i>Shape and Space</i>							
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	53.2	▼	59.8	▼	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	48.4	▼	51.1	▼	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	60.3	▲	57.2	▼	66.8
36	9SS3 (L2)	Determine the scale factor	67.5	▼	70.3	▼	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	72.2	▲	71.2	▼	76.7
<i>Statistics and Probability</i>							
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	15.9	▼	20.3	▼	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 1 - Labrador

School #: 012 J.C. Erhardt Memorial School, Makkovik
 Grades: K-4,6-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below District	School Above District	District [N=118]	School Below Province	School Above Province	Province [N=2,520]	
<i>Number</i>										
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality		▲	62.4		▲	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation			▲	73.9		▲	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number			▼	46.4		▼	48.5	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations				▼	71.2		▼	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation				▲	45.8		▼	53.6
31A	9PR4 (L2)	Determine an inequality				▲	65.9		▲	73.6
31B	9PR4 (L2)	Graph a given inequality				▼	24.6		▼	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions				▼	25.3		▼	29.5
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem			▼	59.8		▼	65.9	
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem			▲	51.1		▲	56.7	
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons			▲	57.2		▲	66.8	
36	9SS3 (L2)	Determine the scale factor			▲	70.3		▲	77.7	
37	9SS4 (L2)	Draw a 2-D shape to scale			▲	71.2		▲	76.7	
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population			▲	20.3		▲	37.4	

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 1 - Labrador

School #: 013 Mud Lake School, Mud Lake
 Grades: 2,9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=118]	School Below Above Province	Province [N=2,520]	
<i>Number</i>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▼	62.4	▼	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▼	73.9	▼	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▼	46.4	▼	48.5	
<i>Patterns and Relations</i>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	71.2	▲	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	45.8	▲	53.6	
31A	9PR4 (L2)	Determine an inequality		▲	65.9	▲	73.6	
31B	9PR4 (L2)	Graph a given inequality		▲	24.6	▲	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▲	25.3	▲	29.5	
<i>Shape and Space</i>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	59.8	▲	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	51.1	▼	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▼	57.2	▼	66.8		
36	9SS3 (L2)	Determine the scale factor	▲	70.3	▲	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▲	71.2	▲	76.7		
<i>Statistics and Probability</i>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲	20.3	▲	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 1 - Labrador

School #: 014 Jens Haven Memorial, Nain
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=118]	School Below Above Province	Province [N=2,520]	
<u>Number</u>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▲	62.4	▲	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▼	73.9	▼	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	46.4	▲	48.5	
<u>Patterns and Relations</u>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▼	71.2	▼	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	45.8	▲	53.6	
31A	9PR4 (L2)	Determine an inequality		▲	65.9	▼	73.6	
31B	9PR4 (L2)	Graph a given inequality		▲	24.6	▲	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼	25.3	▼	29.5	
<u>Shape and Space</u>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	59.8	▲	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	51.1	▼	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▼	57.2	▼	66.8		
36	9SS3 (L2)	Determine the scale factor	▼	70.3	▼	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▼	71.2	▼	76.7		
<u>Statistics and Probability</u>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▼	20.3	▼	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 1 - Labrador

School #: 015 Lake Melville School, North West River
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	School Below Above District	District [N=118]	School Below Above Province	Province [N=2,520]	
<i>Number</i>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▼	62.4	▼	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	73.9	▼	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	46.4	▲	48.5	
<i>Patterns and Relations</i>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▼	71.2	▼	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▼	45.8	▼	53.6	
31A	9PR4 (L2)	Determine an inequality		▼	65.9	▼	73.6	
31B	9PR4 (L2)	Graph a given inequality		▼	24.6	▼	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼	25.3	▼	29.5	
<i>Shape and Space</i>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	59.8	▼	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	51.1	▼	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲	57.2	▲	66.8		
36	9SS3 (L2)	Determine the scale factor	▲	70.3	▼	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▲	71.2	▲	76.7		
<i>Statistics and Probability</i>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▼	20.3	▼	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

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Level3 - Analysis/Synthesis/Evaluation

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10/11/2012

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 1 - Labrador

School #: 016 B.L. Morrison, Postville
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=118]	School Below Above Province	Province [N=2,520]	
<i>Number</i>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▲	62.4	▲	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	73.9	▲	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	46.4	▲	48.5	
<i>Patterns and Relations</i>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	71.2	▲	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	45.8	▲	53.6	
31A	9PR4 (L2)	Determine an inequality		▲	65.9	▲	73.6	
31B	9PR4 (L2)	Graph a given inequality		▼	24.6	▼	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▲	25.3	▲	29.5	
<i>Shape and Space</i>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	59.8	▲	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	51.1	▲	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▼	57.2	▼	66.8		
36	9SS3 (L2)	Determine the scale factor	▼	70.3	▼	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▲	71.2	▲	76.7		
<i>Statistics and Probability</i>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▼	20.3	▼	37.4		

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10/11/2012

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 1 - Labrador

School #: 017 Northern Lights Academy, Rigolet
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=118]	School Below Above Province	Province [N=2,520]	
<i>Number</i>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▼	62.4	▼	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▼	73.9	▼	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	46.4	▲	48.5	
<i>Patterns and Relations</i>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▼	71.2	▼	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▼	45.8	▼	53.6	
31A	9PR4 (L2)	Determine an inequality		▼	65.9	▼	73.6	
31B	9PR4 (L2)	Graph a given inequality		▲	24.6	▼	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼	25.3	▼	29.5	
<i>Shape and Space</i>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	59.8	▲	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	51.1	▼	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▼	57.2	▼	66.8		
36	9SS3 (L2)	Determine the scale factor	▲	70.3	▲	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▼	71.2	▼	76.7		
<i>Statistics and Probability</i>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲	20.3	▲	37.4		

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Level3 - Analysis/Synthesis/Evaluation

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10/11/2012

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 1 - Labrador

School #: 477 Mealy Mountain Collegiate, Happy Valley-Goose Bay
 Grades: 8-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=41]	School		District [N=118]	School		Province [N=2,520]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	69.9		▲	62.4		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	78.1		▲	73.9		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	48.2		▲	46.4		▼	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	75.0		▲	71.2		▼	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	40.2		▼	45.8		▼	53.6
31A	9PR4 (L2)	Determine an inequality	66.5		▲	65.9		▼	73.6
31B	9PR4 (L2)	Graph a given inequality	19.5		▼	24.6		▼	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	24.4		▼	25.3		▼	29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	68.3		▲	59.8		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	54.3		▲	51.1		▼	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	51.2		▼	57.2		▼	66.8
36	9SS3 (L2)	Determine the scale factor	73.2		▲	70.3		▼	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	65.8		▼	71.2		▼	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	26.8		▲	20.3		▼	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

10

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 022 William Gillett Academy, Charlottetown, LAB
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=468]	School Below Above Province	Province [N=2,520]	
<i>Number</i>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▲	71.9	▲	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	82.3	▲	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	52.6	▲	48.5	
<i>Patterns and Relations</i>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	79.9	▲	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	58.2	▲	53.6	
31A	9PR4 (L2)	Determine an inequality		▲	76.0	▲	73.6	
31B	9PR4 (L2)	Graph a given inequality		▼	24.6	▼	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼	34.5	▼	29.5	
<i>Shape and Space</i>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	73.0	▲	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	61.3	▲	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲	70.9	▲	66.8		
36	9SS3 (L2)	Determine the scale factor	▲	80.7	▲	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▲	81.8	▲	76.7		
<i>Statistics and Probability</i>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲	42.4	▲	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

11

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

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

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School		District [N=468]	School		Province [N=2,520]	
				Below District	Above District		Below Province	Above Province		
<i>Number</i>										
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality		▲	71.9		▲	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation			▲	82.3		▲	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number			▲	52.6		▲	48.5	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations			▼	79.9		▼	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation				▲	58.2		▲	53.6
31A	9PR4 (L2)	Determine an inequality			▼	76.0		▼	73.6	
31B	9PR4 (L2)	Graph a given inequality				▲	24.6		▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions			▼	34.5			▲	29.5
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem			▲	73.0		▲	65.9	
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▼	61.3		▼	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons			▲	70.9		▲	66.8	
36	9SS3 (L2)	Determine the scale factor			▲	80.7		▲	77.7	
37	9SS4 (L2)	Draw a 2-D shape to scale			▲	81.8		▲	76.7	
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population			▲	42.4		▲	37.4	

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

12

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 024 James Cook Memorial, Cook's Harbour
 Grades: K-1,5-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below District	School Above District	District [N=468]	School Below Province	School Above Province	Province [N=2,520]	
<i>Number</i>										
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▲		71.9	▲		66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲		82.3	▲		76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲		52.6	▲		48.5	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲		79.9	▲		78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲		58.2	▲		53.6	
31A	9PR4 (L2)	Determine an inequality		▲		76.0	▲		73.6	
31B	9PR4 (L2)	Graph a given inequality		▲		24.6	▲		25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▲		34.5	▲		29.5	
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲		73.0	▲		65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲		61.3	▲		56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲		70.9	▲		66.8		
36	9SS3 (L2)	Determine the scale factor	▲		80.7	▲		77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▲		81.8	▲		76.7		
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲		42.4	▲		37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

13

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

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

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below District	School Above District	District [N=468]	School Below Province	School Above Province	Province [N=2,520]	
<i>Number</i>										
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▲		71.9	▲		66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲		82.3	▲		76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲		52.6	▲		48.5	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲		79.9	▲		78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲		58.2	▲		53.6	
31A	9PR4 (L2)	Determine an inequality		▲		76.0	▲		73.6	
31B	9PR4 (L2)	Graph a given inequality		▲		24.6	▲		25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▲		34.5	▲		29.5	
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲		73.0	▲		65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲		61.3	▲		56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲		70.9	▲		66.8		
36	9SS3 (L2)	Determine the scale factor	▲		80.7	▲		77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▲		81.8	▲		76.7		
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲		42.4	▲		37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

14

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

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

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=13]	School Below Above District	District [N=468]	School Below Above Province	Province [N=2,520]
<i>Number</i>							
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	78.2	▲	71.9	▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	98.1	▲	82.3	▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	44.2	▼	52.6	▼	48.5
<i>Patterns and Relations</i>							
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	69.2	▼	79.9	▼	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	42.3	▼	58.2	▼	53.6
31A	9PR4 (L2)	Determine an inequality	73.1	▼	76.0	▼	73.6
31B	9PR4 (L2)	Graph a given inequality	19.2	▼	24.6	▼	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	37.2	▲	34.5	▲	29.5
<i>Shape and Space</i>							
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	53.9	▼	73.0	▼	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	55.8	▼	61.3	▼	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	65.4	▼	70.9	▼	66.8
36	9SS3 (L2)	Determine the scale factor	84.6	▲	80.7	▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	65.4	▼	81.8	▼	76.7
<i>Statistics and Probability</i>							
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	38.5	▼	42.4	▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

15

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

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

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School		District [N=468]	School		Province [N=2,520]	
				Below District	Above District		Below Province	Above Province		
<i>Number</i>										
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▲		71.9	▲		66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲		82.3	▲		76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▼		52.6	▼		48.5	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲		79.9	▲		78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲		58.2	▲		53.6	
31A	9PR4 (L2)	Determine an inequality		▲		76.0	▲		73.6	
31B	9PR4 (L2)	Graph a given inequality		▲		24.6	▲		25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▲		34.5	▲		29.5	
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲		73.0	▲		65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲		61.3	▲		56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲		70.9	▲		66.8		
36	9SS3 (L2)	Determine the scale factor	▲		80.7	▲		77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▲		81.8	▲		76.7		
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▼		42.4	▼		37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

16

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 046 Bayside Academy, Port Hope Simpson
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below District	School Above District	District [N=468]	School Below Province	School Above Province	Province [N=2,520]	
<i>Number</i>										
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▼		71.9	▼		66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲		82.3	▲		76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▼		52.6	▼		48.5	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▼		79.9	▼		78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▼		58.2	▼		53.6	
31A	9PR4 (L2)	Determine an inequality		▼		76.0	▼		73.6	
31B	9PR4 (L2)	Graph a given inequality		▲		24.6	▲		25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▲		34.5	▲		29.5	
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲		73.0	▲		65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲		61.3	▲		56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲		70.9	▲		66.8		
36	9SS3 (L2)	Determine the scale factor	▲		80.7	▲		77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▲		81.8	▲		76.7		
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▼		42.4	▼		37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

17

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 050 Basque Memorial, Red Bay
 Grades: 1,4-5,7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=468]	School Below Above Province	Province [N=2,520]	
<i>Number</i>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▼	71.9	▼	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	82.3	▲	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	52.6	▲	48.5	
<i>Patterns and Relations</i>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▼	79.9	▼	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	58.2	▲	53.6	
31A	9PR4 (L2)	Determine an inequality		▲	76.0	▲	73.6	
31B	9PR4 (L2)	Graph a given inequality		▲	24.6	▲	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼	34.5	▲	29.5	
<i>Shape and Space</i>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	73.0	▼	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	61.3	▲	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲	70.9	▲	66.8		
36	9SS3 (L2)	Determine the scale factor	▲	80.7	▲	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▲	81.8	▲	76.7		
<i>Statistics and Probability</i>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲	42.4	▲	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

18

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 052 Harriot Curtis Collegiate, St. Anthony

Grades: 8-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=16]	School		District [N=468]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	84.4		▲	71.9		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	85.9		▲	82.3		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	73.4		▲	52.6		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	79.7	▼		79.9		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	81.3		▲	58.2		▲	53.6
31A	9PR4 (L2)	Determine an inequality	82.8		▲	76.0		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	40.6		▲	24.6		▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	62.5		▲	34.5		▲	29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	87.5		▲	73.0		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	70.3		▲	61.3		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	62.5	▼		70.9	▼		66.8
36	9SS3 (L2)	Determine the scale factor	87.5		▲	80.7		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	96.9		▲	81.8		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	50.0		▲	42.4		▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

19

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

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

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School		District [N=468]	School		Province [N=2,520]	
				Below	Above		Below	Above		
<i>Number</i>										
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality		▲	71.9		▲	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲		82.3		▲	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲		52.6		▲	48.5	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲		79.9		▲	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲		58.2		▲	53.6	
31A	9PR4 (L2)	Determine an inequality		▲		76.0		▲	73.6	
31B	9PR4 (L2)	Graph a given inequality		▲		24.6		▼	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼		34.5		▲	29.5	
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼		73.0		▼	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲		61.3		▲	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲		70.9		▲	66.8		
36	9SS3 (L2)	Determine the scale factor	▼		80.7		▼	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▼		81.8		▼	76.7		
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲		42.4		▲	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

20

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 057 St. Peter's Academy, Benoit's Cove
 Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	School		District [N=468]	School		Province [N=2,520]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	48.3	▼		71.9	▼		66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	70.0	▼		82.3	▼		76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	37.5	▼		52.6	▼		48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	57.5	▼		79.9	▼		78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	10.0	▼		58.2	▼		53.6
31A	9PR4 (L2)	Determine an inequality	60.0	▼		76.0	▼		73.6
31B	9PR4 (L2)	Graph a given inequality	15.0	▼		24.6	▼		25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	15.0	▼		34.5	▼		29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	75.0		▲	73.0		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	47.5	▼		61.3	▼		56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	50.0	▼		70.9	▼		66.8
36	9SS3 (L2)	Determine the scale factor	80.0	▼		80.7		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	75.0	▼		81.8	▼		76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	20.0	▼		42.4	▼		37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

21

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 062 G.C. Rowe Junior High, Corner Brook

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=62]	School		District [N=468]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	72.9		▲	71.9		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	87.5		▲	82.3		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	54.0		▲	52.6		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	85.1		▲	79.9		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	60.5		▲	58.2		▲	53.6
31A	9PR4 (L2)	Determine an inequality	82.3		▲	76.0		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	26.6		▲	24.6		▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	39.8		▲	34.5		▲	29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	81.5		▲	73.0		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	64.9		▲	61.3		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	79.4		▲	70.9		▲	66.8
36	9SS3 (L2)	Determine the scale factor	85.5		▲	80.7		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	93.6		▲	81.8		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	28.2		▼	42.4		▼	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

22

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 067 Presentation Junior High, Corner Brook
 Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=65]	School		District [N=468]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	80.3		▲	71.9		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	90.0		▲	82.3		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	57.7		▲	52.6		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	88.8		▲	79.9		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	80.0		▲	58.2		▲	53.6
31A	9PR4 (L2)	Determine an inequality	85.8		▲	76.0		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	26.2		▲	24.6		▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	41.5		▲	34.5		▲	29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	78.5		▲	73.0		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	68.5		▲	61.3		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	83.1		▲	70.9		▲	66.8
36	9SS3 (L2)	Determine the scale factor	80.8		▲	80.7		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	89.2		▲	81.8		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	54.6		▲	42.4		▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

23

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 075 Hampden Academy, Hampden
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=468]	School Below Above Province	Province [N=2,520]
<u>Number</u>			School data with 5 or fewer students withheld for reasons of confidentiality				
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare		▲	71.9	▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	82.3	▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	52.6	▲	48.5
<u>Patterns and Relations</u>							
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	79.9	▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	58.2	▲	53.6
31A	9PR4 (L2)	Determine an inequality		▲	76.0	▲	73.6
31B	9PR4 (L2)	Graph a given inequality		▲	24.6	▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▲	34.5	▲	29.5
<u>Shape and Space</u>							
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	73.0	▲	65.9	
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	61.3	▲	56.7	
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲	70.9	▲	66.8	
36	9SS3 (L2)	Determine the scale factor	▲	80.7	▲	77.7	
37	9SS4 (L2)	Draw a 2-D shape to scale	▲	81.8	▲	76.7	
<u>Statistics and Probability</u>							
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲	42.4	▲	37.4	

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

24

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

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

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	School		District [N=468]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	61.1	▼		71.9	▼		66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	83.3		▲	82.3		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	75.0		▲	52.6		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	100.0		▲	79.9		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	66.7		▲	58.2		▲	53.6
31A	9PR4 (L2)	Determine an inequality	83.3		▲	76.0		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	33.3		▲	24.6		▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	38.9		▲	34.5		▲	29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	83.3		▲	73.0		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	41.7	▼		61.3	▼		56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	66.7	▼		70.9	▼		66.8
36	9SS3 (L2)	Determine the scale factor	100.0		▲	80.7		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	83.3		▲	81.8		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	83.3		▲	42.4		▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

25

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 080 Templeton Academy, Meadows

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=25]	School		District [N=468]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	66.0	▼		71.9	▼		66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	76.0	▼		82.3	▼		76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	50.0	▼		52.6		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	84.0		▲	79.9		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	56.0	▼		58.2		▲	53.6
31A	9PR4 (L2)	Determine an inequality	79.0		▲	76.0		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	22.0	▼		24.6	▼		25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	28.7	▼		34.5	▼		29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	66.0	▼		73.0		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	60.0	▼		61.3		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	74.0		▲	70.9		▲	66.8
36	9SS3 (L2)	Determine the scale factor	80.0	▼		80.7		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	86.0		▲	81.8		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	44.0		▲	42.4		▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

26

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 083 Pasadena Academy, Pasadena

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=16]	School		District [N=468]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	67.7	▼		71.9		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	78.1	▼		82.3		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	25.0	▼		52.6	▼		48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	71.9	▼		79.9	▼		78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	50.0	▼		58.2	▼		53.6
31A	9PR4 (L2)	Determine an inequality	68.8	▼		76.0	▼		73.6
31B	9PR4 (L2)	Graph a given inequality	18.8	▼		24.6	▼		25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	29.2	▼		34.5	▼		29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	81.3		▲	73.0		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	48.4	▼		61.3	▼		56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	78.1		▲	70.9		▲	66.8
36	9SS3 (L2)	Determine the scale factor	93.8		▲	80.7		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	81.3	▼		81.8		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	46.9		▲	42.4		▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

27

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 086 Gros Morne Academy, Rocky Harbour

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=16]	School		District [N=468]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	78.1		▲	71.9		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	87.5		▲	82.3		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	60.9		▲	52.6		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	87.5		▲	79.9		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	50.0	▼		58.2	▼		53.6
31A	9PR4 (L2)	Determine an inequality	78.1		▲	76.0		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	25.0		▲	24.6	▼		25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	44.8		▲	34.5		▲	29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	75.0		▲	73.0		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	59.4	▼		61.3		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	81.3		▲	70.9		▲	66.8
36	9SS3 (L2)	Determine the scale factor	75.0	▼		80.7	▼		77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	84.4		▲	81.8		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	18.8	▼		42.4	▼		37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

28

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 088 Main River Academy, Pollard's Point
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	School Below Above District	District [N=468]	School Below Above Province	Province [N=2,520]	
<i>Number</i>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▲	71.9	▲	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	82.3	▲	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	52.6	▲	48.5	
<i>Patterns and Relations</i>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▼	79.9	▼	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	58.2	▲	53.6	
31A	9PR4 (L2)	Determine an inequality		▼	76.0	▼	73.6	
31B	9PR4 (L2)	Graph a given inequality		▼	24.6	▼	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼	34.5	▲	29.5	
<i>Shape and Space</i>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	73.0	▼	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	61.3	▲	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▼	70.9	▼	66.8		
36	9SS3 (L2)	Determine the scale factor	▼	80.7	▼	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▼	81.8	▼	76.7		
<i>Statistics and Probability</i>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲	42.4	▲	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

29

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 089 Jakeman All Grade, Trout River

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=468]	School Below Above Province	Province [N=2,520]	
<i>Number</i>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▲	71.9	▲	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▼	82.3	▼	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▼	52.6	▲	48.5	
<i>Patterns and Relations</i>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▼	79.9	▼	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▼	58.2	▼	53.6	
31A	9PR4 (L2)	Determine an inequality		▲	76.0	▲	73.6	
31B	9PR4 (L2)	Graph a given inequality		▲	24.6	▲	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼	34.5	▼	29.5	
<i>Shape and Space</i>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	73.0	▼	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	61.3	▲	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▼	70.9	▼	66.8		
36	9SS3 (L2)	Determine the scale factor	▲	80.7	▲	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▲	81.8	▲	76.7		
<i>Statistics and Probability</i>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲	42.4	▲	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

30

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 091 Burgeo Academy, Burgeo
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=468]	School Below Above Province	Province [N=2,520]	
<i>Number</i>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▼	71.9	▼	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	82.3	▲	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▼	52.6	▼	48.5	
<i>Patterns and Relations</i>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	79.9	▲	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	58.2	▲	53.6	
31A	9PR4 (L2)	Determine an inequality		▲	76.0	▲	73.6	
31B	9PR4 (L2)	Graph a given inequality		▼	24.6	▼	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼	34.5	▼	29.5	
<i>Shape and Space</i>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	73.0	▼	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	61.3	▼	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▼	70.9	▼	66.8		
36	9SS3 (L2)	Determine the scale factor	▼	80.7	▼	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▼	81.8	▼	76.7		
<i>Statistics and Probability</i>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲	42.4	▲	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

31

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 092 Grandy's River Collegiate, Burnt Islands
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=468]	School Below Above Province	Province [N=2,520]	
<i>Number</i>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▼	71.9	▼	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	82.3	▲	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	52.6	▲	48.5	
<i>Patterns and Relations</i>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	79.9	▲	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	58.2	▲	53.6	
31A	9PR4 (L2)	Determine an inequality		▼	76.0	▲	73.6	
31B	9PR4 (L2)	Graph a given inequality		▼	24.6	▼	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼	34.5	▲	29.5	
<i>Shape and Space</i>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	73.0	▼	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	61.3	▲	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▼	70.9	▼	66.8		
36	9SS3 (L2)	Determine the scale factor	▼	80.7	▼	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▼	81.8	▼	76.7		
<i>Statistics and Probability</i>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲	42.4	▲	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

32

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

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

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=23]	School		District [N=468]	School		Province [N=2,520]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	46.4	▼		71.9	▼		66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	60.9	▼		82.3	▼		76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	38.0	▼		52.6	▼		48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	59.8	▼		79.9	▼		78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	41.3	▼		58.2	▼		53.6
31A	9PR4 (L2)	Determine an inequality	45.7	▼		76.0	▼		73.6
31B	9PR4 (L2)	Graph a given inequality	13.0	▼		24.6	▼		25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	26.1	▼		34.5	▼		29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	71.7	▼		73.0		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	45.7	▼		61.3	▼		56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	39.1	▼		70.9	▼		66.8
36	9SS3 (L2)	Determine the scale factor	60.9	▼		80.7	▼		77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	63.0	▼		81.8	▼		76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	13.0	▼		42.4	▼		37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

33

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 102 All Saints All-Grade, Grey River
 Grades: K-11,7-9,12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below District	School Above District	District [N=468]	School Below Province	School Above Province	Province [N=2,520]	
<i>Number</i>										
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▲		71.9	▲		66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲		82.3	▲		76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲		52.6	▲		48.5	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲		79.9	▲		78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲		58.2	▲		53.6	
31A	9PR4 (L2)	Determine an inequality		▲		76.0	▲		73.6	
31B	9PR4 (L2)	Graph a given inequality		▼		24.6	▼		25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼		34.5	▼		29.5	
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲		73.0	▲		65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲		61.3	▲		56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲		70.9	▲		66.8		
36	9SS3 (L2)	Determine the scale factor	▲		80.7	▲		77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▲		81.8	▲		76.7		
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲		42.4	▲		37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

34

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 103 LeGallais Memorial, Isle aux Morts
 Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	School District		District [N=468]	School Province		Province [N=2,520]	
				Below	Above		Below	Above		
<i>Number</i>										
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▼		71.9	▼		66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▼		82.3		▲	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▼		52.6		▲	48.5	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations			▲	79.9		▲	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation			▲	58.2		▲	53.6	
31A	9PR4 (L2)	Determine an inequality			▼	76.0		▼	73.6	
31B	9PR4 (L2)	Graph a given inequality			▼	24.6		▼	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions			▲	34.5		▲	29.5	
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▼	73.0		▼	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▼	61.3		▼	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons		▲	70.9		▲	66.8		
36	9SS3 (L2)	Determine the scale factor		▼	80.7		▲	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale		▼	81.8		▲	76.7		
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population		▲	42.4		▲	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

35

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 104 Douglas Academy, La Poile
 Grades: 1,7,9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=468]	School Below Above Province	Province [N=2,520]	
<i>Number</i>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▲	71.9	▲	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	82.3	▲	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	52.6	▲	48.5	
<i>Patterns and Relations</i>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	79.9	▲	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	58.2	▲	53.6	
31A	9PR4 (L2)	Determine an inequality		▲	76.0	▲	73.6	
31B	9PR4 (L2)	Graph a given inequality		▼	24.6	▼	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼	34.5	▼	29.5	
<i>Shape and Space</i>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	73.0	▲	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	61.3	▲	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲	70.9	▲	66.8		
36	9SS3 (L2)	Determine the scale factor	▲	80.7	▲	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▲	81.8	▲	76.7		
<i>Statistics and Probability</i>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲	42.4	▲	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

36

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 110 Piccadilly Central High, Piccadilly

Grades: 9-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=17]	School Below Above District	District [N=468]	School Below Above Province	Province [N=2,520]
<i>Number</i>							
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	63.7	▼	71.9	▼	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	58.8	▼	82.3	▼	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	20.6	▼	52.6	▼	48.5
<i>Patterns and Relations</i>							
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	58.8	▼	79.9	▼	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	44.1	▼	58.2	▼	53.6
31A	9PR4 (L2)	Determine an inequality	55.9	▼	76.0	▼	73.6
31B	9PR4 (L2)	Graph a given inequality	26.5	▲	24.6	▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	12.7	▼	34.5	▼	29.5
<i>Shape and Space</i>							
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	52.9	▼	73.0	▼	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	45.6	▼	61.3	▼	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	47.1	▼	70.9	▼	66.8
36	9SS3 (L2)	Determine the scale factor	61.8	▼	80.7	▼	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	61.8	▼	81.8	▼	76.7
<i>Statistics and Probability</i>							
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	32.4	▼	42.4	▼	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

37

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

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

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School		District [N=468]	School		Province [N=2,520]	
				Below	Above		Below	Above		
<u>Number</u>										
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality		▲	71.9		▲	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation			▲	82.3		▲	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number			▲	52.6		▲	48.5	
<u>Patterns and Relations</u>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations			▲	79.9		▲	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation			▲	58.2		▲	53.6	
31A	9PR4 (L2)	Determine an inequality			▲	76.0		▲	73.6	
31B	9PR4 (L2)	Graph a given inequality			▲	24.6		▲	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions			▲	34.5		▲	29.5	
<u>Shape and Space</u>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▲	73.0		▲	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▲	61.3		▲	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons		▲	70.9		▲	66.8		
36	9SS3 (L2)	Determine the scale factor		▲	80.7		▲	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale		▲	81.8		▲	76.7		
<u>Statistics and Probability</u>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population		▲	42.4		▲	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

38

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 116 Appalachia High School, St. George's
 Grades: 9-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=19]	School		District [N=468]	School		Province [N=2,520]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	69.3	▼		71.9		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	82.9		▲	82.3		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	50.0	▼		52.6		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	72.4	▼		79.9	▼		78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	63.2		▲	58.2		▲	53.6
31A	9PR4 (L2)	Determine an inequality	82.9		▲	76.0		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	23.7	▼		24.6	▼		25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	29.8	▼		34.5		▲	29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	79.0		▲	73.0		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	64.5		▲	61.3		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	73.7		▲	70.9		▲	66.8
36	9SS3 (L2)	Determine the scale factor	79.0	▼		80.7		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	86.8		▲	81.8		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	57.9		▲	42.4		▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

39

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 119 Stephenville High, Stephenville

Grades: 9-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=41]	School Below Above District	District [N=468]	School Below Above Province	Province [N=2,520]
<i>Number</i>							
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	72.4	▲	71.9	▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	72.0	▼	82.3	▼	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	40.9	▼	52.6	▼	48.5
<i>Patterns and Relations</i>							
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	78.1	▼	79.9	▼	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	45.1	▼	58.2	▼	53.6
31A	9PR4 (L2)	Determine an inequality	71.3	▼	76.0	▼	73.6
31B	9PR4 (L2)	Graph a given inequality	15.9	▼	24.6	▼	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	26.8	▼	34.5	▼	29.5
<i>Shape and Space</i>							
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	75.6	▲	73.0	▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	60.4	▼	61.3	▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	57.9	▼	70.9	▼	66.8
36	9SS3 (L2)	Determine the scale factor	79.3	▼	80.7	▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	72.0	▼	81.8	▼	76.7
<i>Statistics and Probability</i>							
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	30.5	▼	42.4	▼	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

40

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 387 Bayview Regional Collegiate, St. Lunaire

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=468]	School Below Above Province	Province [N=2,520]	
<i>Number</i>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▲	71.9	▲	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▼	82.3	▼	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	52.6	▲	48.5	
<i>Patterns and Relations</i>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	79.9	▲	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▼	58.2	▼	53.6	
31A	9PR4 (L2)	Determine an inequality		▲	76.0	▲	73.6	
31B	9PR4 (L2)	Graph a given inequality		▼	24.6	▼	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▲	34.5	▲	29.5	
<i>Shape and Space</i>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	73.0	▲	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	61.3	▲	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲	70.9	▲	66.8		
36	9SS3 (L2)	Determine the scale factor	▼	80.7	▼	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▼	81.8	▼	76.7		
<i>Statistics and Probability</i>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲	42.4	▲	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

41

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 388 Long Range Academy, Cow Head
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	School Below Above District	District [N=468]	School Below Above Province	Province [N=2,520]	
<i>Number</i>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▲	71.9	▲	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▼	82.3	▲	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	52.6	▲	48.5	
<i>Patterns and Relations</i>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	79.9	▲	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	58.2	▲	53.6	
31A	9PR4 (L2)	Determine an inequality		▲	76.0	▲	73.6	
31B	9PR4 (L2)	Graph a given inequality		▲	24.6	▲	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼	34.5	▼	29.5	
<i>Shape and Space</i>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	73.0	▲	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	61.3	▲	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▼	70.9	▼	66.8		
36	9SS3 (L2)	Determine the scale factor	▲	80.7	▲	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▲	81.8	▲	76.7		
<i>Statistics and Probability</i>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲	42.4	▲	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

42

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 391 Xavier Junior High, Deer Lake

Grades: 6-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=36]	School Below Above District	District [N=468]	School Below Above Province	Province [N=2,520]
<i>Number</i>							
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	64.4	▼	71.9	▼	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	81.3	▼	82.3	▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	48.6	▼	52.6	▲	48.5
<i>Patterns and Relations</i>							
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	72.9	▼	79.9	▼	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	50.0	▼	58.2	▼	53.6
31A	9PR4 (L2)	Determine an inequality	68.1	▼	76.0	▼	73.6
31B	9PR4 (L2)	Graph a given inequality	23.6	▼	24.6	▼	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	36.6	▲	34.5	▲	29.5
<i>Shape and Space</i>							
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	66.7	▼	73.0	▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	55.6	▼	61.3	▼	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	73.6	▲	70.9	▲	66.8
36	9SS3 (L2)	Determine the scale factor	77.8	▼	80.7	▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	77.8	▼	81.8	▲	76.7
<i>Statistics and Probability</i>							
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	45.8	▲	42.4	▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

43

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 393 Bonne Bay Academy, Woody Point
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=468]	School Below Above Province	Province [N=2,520]	
<u>Number</u>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▼	71.9	▼	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	82.3	▲	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	52.6	▲	48.5	
<u>Patterns and Relations</u>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▼	79.9	▼	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▼	58.2	▼	53.6	
31A	9PR4 (L2)	Determine an inequality		▲	76.0	▲	73.6	
31B	9PR4 (L2)	Graph a given inequality		▲	24.6	▼	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼	34.5	▲	29.5	
<u>Shape and Space</u>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	73.0	▼	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	61.3	▲	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲	70.9	▲	66.8		
36	9SS3 (L2)	Determine the scale factor	▲	80.7	▲	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▼	81.8	▼	76.7		
<u>Statistics and Probability</u>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲	42.4	▲	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

44

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

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

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	School		District [N=468]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	69.0	▼		71.9		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	100.0		▲	82.3		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	71.4		▲	52.6		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	82.1		▲	79.9		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	28.6	▼		58.2	▼		53.6
31A	9PR4 (L2)	Determine an inequality	71.4	▼		76.0	▼		73.6
31B	9PR4 (L2)	Graph a given inequality	21.4	▼		24.6	▼		25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	14.3	▼		34.5	▼		29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	42.9	▼		73.0	▼		65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	57.1	▼		61.3		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	78.6		▲	70.9		▲	66.8
36	9SS3 (L2)	Determine the scale factor	71.4	▼		80.7	▼		77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	64.3	▼		81.8	▼		76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	57.1		▲	42.4		▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

45

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 397 Belanger Memorial School, Upper Ferry

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=14]	School		District [N=468]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	69.0	▼		71.9		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	76.8	▼		82.3		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	64.3		▲	52.6		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	85.7		▲	79.9		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	71.4		▲	58.2		▲	53.6
31A	9PR4 (L2)	Determine an inequality	78.6		▲	76.0		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	28.6		▲	24.6		▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	14.3	▼		34.5	▼		29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	64.3	▼		73.0	▼		65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	53.6	▼		61.3	▼		56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	75.0		▲	70.9		▲	66.8
36	9SS3 (L2)	Determine the scale factor	92.9		▲	80.7		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	82.1		▲	81.8		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	25.0	▼		42.4	▼		37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

46

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 474 Cloud River Academy, Roddickton

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	School Below Above District	District [N=468]	School Below Above Province	Province [N=2,520]
<i>Number</i>							
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	59.5	▼	71.9	▼	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	57.1	▼	82.3	▼	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	42.9	▼	52.6	▼	48.5
<i>Patterns and Relations</i>							
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	71.4	▼	79.9	▼	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	50.0	▼	58.2	▼	53.6
31A	9PR4 (L2)	Determine an inequality	64.3	▼	76.0	▼	73.6
31B	9PR4 (L2)	Graph a given inequality	21.4	▼	24.6	▼	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	33.3	▼	34.5	▲	29.5
<i>Shape and Space</i>							
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	42.9	▼	73.0	▼	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	57.1	▼	61.3	▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	39.3	▼	70.9	▼	66.8
36	9SS3 (L2)	Determine the scale factor	57.1	▼	80.7	▼	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	71.4	▼	81.8	▼	76.7
<i>Statistics and Probability</i>							
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	42.9	▲	42.4	▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

47

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 475 Viking Trail Academy, Plum Point
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	School		District [N=468]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	88.1		▲	71.9		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	100.0		▲	82.3		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	60.7		▲	52.6		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	100.0		▲	79.9		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	71.4		▲	58.2		▲	53.6
31A	9PR4 (L2)	Determine an inequality	85.7		▲	76.0		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	35.7		▲	24.6		▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	47.6		▲	34.5		▲	29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	78.6		▲	73.0		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	78.6		▲	61.3		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	100.0		▲	70.9		▲	66.8
36	9SS3 (L2)	Determine the scale factor	78.6	▼		80.7		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	85.7		▲	81.8		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	71.4		▲	42.4		▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

48

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

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

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	School		District [N=468]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	90.0		▲	71.9		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	100.0		▲	82.3		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	47.5	▼		52.6	▼		48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	95.0		▲	79.9		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	35.0	▼		58.2	▼		53.6
31A	9PR4 (L2)	Determine an inequality	75.0	▼		76.0		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	30.0		▲	24.6		▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	41.7		▲	34.5		▲	29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	90.0		▲	73.0		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	62.5		▲	61.3		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	70.0	▼		70.9		▲	66.8
36	9SS3 (L2)	Determine the scale factor	80.0	▼		80.7		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	90.0		▲	81.8		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	65.0		▲	42.4		▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

49

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 2 - Western

School #: 488 French Shore Academy, Port Saunders
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=9]	School Below Above District	District [N=468]	School Below Above Province	Province [N=2,520]
<i>Number</i>							
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	66.7	▼	71.9	▼	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	66.7	▼	82.3	▼	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	66.7	▲	52.6	▲	48.5
<i>Patterns and Relations</i>							
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	80.6	▲	79.9	▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	38.9	▼	58.2	▼	53.6
31A	9PR4 (L2)	Determine an inequality	66.7	▼	76.0	▼	73.6
31B	9PR4 (L2)	Graph a given inequality	22.2	▼	24.6	▼	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	29.6	▼	34.5	▲	29.5
<i>Shape and Space</i>							
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	55.6	▼	73.0	▼	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	63.9	▲	61.3	▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	66.7	▼	70.9	▼	66.8
36	9SS3 (L2)	Determine the scale factor	83.3	▲	80.7	▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	66.7	▼	81.8	▼	76.7
<i>Statistics and Probability</i>							
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	27.8	▼	42.4	▼	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

50

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 125 Copper Ridge Academy, Baie Verte

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=19]	School		District [N=434]	School		Province [N=2,520]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	59.7	▼		63.1	▼		66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	57.9	▼		72.6	▼		76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	25.0	▼		44.0	▼		48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	86.8		▲	74.8		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	47.4		▲	47.4	▼		53.6
31A	9PR4 (L2)	Determine an inequality	77.6		▲	69.3		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	29.0		▲	26.7		▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	18.4	▼		26.3	▼		29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	39.5	▼		61.6	▼		65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	32.9	▼		53.5	▼		56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	44.7	▼		60.8	▼		66.8
36	9SS3 (L2)	Determine the scale factor	63.2	▼		75.0	▼		77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	65.8	▼		71.2	▼		76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	44.7		▲	36.3		▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

51

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 128 Long Island Academy, Beaumont
 Grades: 7,9,11-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=434]	School Below Above Province	Province [N=2,520]	
<i>Number</i>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▲	63.1	▼	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▼	72.6	▼	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▼	44.0	▼	48.5	
<i>Patterns and Relations</i>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▼	74.8	▼	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	47.4	▲	53.6	
31A	9PR4 (L2)	Determine an inequality		▲	69.3	▲	73.6	
31B	9PR4 (L2)	Graph a given inequality		▼	26.7	▼	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▲	26.3	▲	29.5	
<i>Shape and Space</i>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	61.6	▼	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	53.5	▲	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲	60.8	▲	66.8		
36	9SS3 (L2)	Determine the scale factor	▲	75.0	▲	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▼	71.2	▼	76.7		
<i>Statistics and Probability</i>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▼	36.3	▼	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

52

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 132 Botwood Collegiate, Botwood

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=28]	School		District [N=434]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	64.3		▲	63.1		▼	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	57.1	▼		72.6	▼		76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	12.5	▼		44.0	▼		48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	75.9		▲	74.8		▼	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	35.7	▼		47.4	▼		53.6
31A	9PR4 (L2)	Determine an inequality	61.6	▼		69.3	▼		73.6
31B	9PR4 (L2)	Graph a given inequality	14.3	▼		26.7	▼		25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	15.5	▼		26.3	▼		29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	64.3		▲	61.6		▼	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	50.9	▼		53.5	▼		56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	50.9	▼		60.8	▼		66.8
36	9SS3 (L2)	Determine the scale factor	67.9	▼		75.0	▼		77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	53.6	▼		71.2	▼		76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	42.9		▲	36.3		▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

53

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 138 Victoria Academy, Gaultois
 Grades: 2-10,12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=434]	School Below Above Province	Province [N=2,520]	
<i>Number</i>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▲	63.1	▲	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	72.6	▲	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	44.0	▲	48.5	
<i>Patterns and Relations</i>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	74.8	▲	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	47.4	▲	53.6	
31A	9PR4 (L2)	Determine an inequality		▲	69.3	▲	73.6	
31B	9PR4 (L2)	Graph a given inequality		▲	26.7	▲	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▲	26.3	▲	29.5	
<i>Shape and Space</i>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	61.6	▲	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	53.5	▲	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲	60.8	▲	66.8		
36	9SS3 (L2)	Determine the scale factor	▲	75.0	▲	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▲	71.2	▲	76.7		
<i>Statistics and Probability</i>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲	36.3	▲	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

54

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 149 King Academy, Harbour Breton

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=16]	School Below Above District	District [N=434]	School Below Above Province	Province [N=2,520]
<i>Number</i>							
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	75.0	▲	63.1	▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	79.7	▲	72.6	▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	81.3	▲	44.0	▲	48.5
<i>Patterns and Relations</i>							
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	78.1	▲	74.8	▼	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	56.3	▲	47.4	▲	53.6
31A	9PR4 (L2)	Determine an inequality	87.5	▲	69.3	▲	73.6
31B	9PR4 (L2)	Graph a given inequality	34.4	▲	26.7	▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	28.1	▲	26.3	▼	29.5
<i>Shape and Space</i>							
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	59.4	▼	61.6	▼	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	68.8	▲	53.5	▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	62.5	▲	60.8	▼	66.8
36	9SS3 (L2)	Determine the scale factor	75.0	▲	75.0	▼	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	81.3	▲	71.2	▲	76.7
<i>Statistics and Probability</i>							
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	25.0	▼	36.3	▼	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

55

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 151 John Watkins Academy, Hermitage

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=434]	School Below Above Province	Province [N=2,520]	
<i>Number</i>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▼	63.1	▼	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	72.6	▲	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▼	44.0	▼	48.5	
<i>Patterns and Relations</i>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▼	74.8	▼	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	47.4	▼	53.6	
31A	9PR4 (L2)	Determine an inequality		▼	69.3	▼	73.6	
31B	9PR4 (L2)	Graph a given inequality		▼	26.7	▼	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼	26.3	▼	29.5	
<i>Shape and Space</i>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	61.6	▲	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	53.5	▲	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▼	60.8	▼	66.8		
36	9SS3 (L2)	Determine the scale factor	▼	75.0	▼	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▼	71.2	▼	76.7		
<i>Statistics and Probability</i>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▼	36.3	▼	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

56

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 152 Valmont Academy, King's Point
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below Above District	District [N=434]	School Below Above Province	Province [N=2,520]	
<i>Number</i>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▲	63.1	▲	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	72.6	▲	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	44.0	▲	48.5	
<i>Patterns and Relations</i>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	74.8	▲	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	47.4	▲	53.6	
31A	9PR4 (L2)	Determine an inequality		▲	69.3	▲	73.6	
31B	9PR4 (L2)	Graph a given inequality		▼	26.7	▼	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▲	26.3	▲	29.5	
<i>Shape and Space</i>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	61.6	▲	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	53.5	▲	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲	60.8	▲	66.8		
36	9SS3 (L2)	Determine the scale factor	▲	75.0	▲	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▲	71.2	▲	76.7		
<i>Statistics and Probability</i>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲	36.3	▲	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

57

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 153 Cape John Collegiate, La Scie

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	School Below Above District	District [N=434]	School Below Above Province	Province [N=2,520]
<i>Number</i>							
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	73.3	▲	63.1	▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	47.5	▼	72.6	▼	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	25.0	▼	44.0	▼	48.5
<i>Patterns and Relations</i>							
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	60.0	▼	74.8	▼	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	10.0	▼	47.4	▼	53.6
31A	9PR4 (L2)	Determine an inequality	25.0	▼	69.3	▼	73.6
31B	9PR4 (L2)	Graph a given inequality	5.0	▼	26.7	▼	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	11.7	▼	26.3	▼	29.5
<i>Shape and Space</i>							
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	70.0	▲	61.6	▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	20.0	▼	53.5	▼	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	60.0	▼	60.8	▼	66.8
36	9SS3 (L2)	Determine the scale factor	80.0	▲	75.0	▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	40.0	▼	71.2	▼	76.7
<i>Statistics and Probability</i>							
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	15.0	▼	36.3	▼	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

58

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

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

Grades: 2,5-6,8-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=434]	School Below Above Province	Province [N=2,520]	
<i>Number</i>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▲	63.1	▲	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	72.6	▲	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	44.0	▲	48.5	
<i>Patterns and Relations</i>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	74.8	▲	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	47.4	▲	53.6	
31A	9PR4 (L2)	Determine an inequality		▲	69.3	▲	73.6	
31B	9PR4 (L2)	Graph a given inequality		▲	26.7	▲	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▲	26.3	▲	29.5	
<i>Shape and Space</i>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	61.6	▲	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	53.5	▲	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲	60.8	▲	66.8		
36	9SS3 (L2)	Determine the scale factor	▲	75.0	▲	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▲	71.2	▲	76.7		
<i>Statistics and Probability</i>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲	36.3	▲	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

59

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 158 MSB Regional Academy, Middle Arm

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	School Below Above District	District [N=434]	School Below Above Province	Province [N=2,520]
<i>Number</i>							
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	55.6	▼	63.1	▼	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	83.3	▲	72.6	▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	33.3	▼	44.0	▼	48.5
<i>Patterns and Relations</i>							
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	95.8	▲	74.8	▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	33.3	▼	47.4	▼	53.6
31A	9PR4 (L2)	Determine an inequality	75.0	▲	69.3	▲	73.6
31B	9PR4 (L2)	Graph a given inequality	50.0	▲	26.7	▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	22.2	▼	26.3	▼	29.5
<i>Shape and Space</i>							
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	58.3	▼	61.6	▼	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	54.2	▲	53.5	▼	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	66.7	▲	60.8	▼	66.8
36	9SS3 (L2)	Determine the scale factor	66.7	▼	75.0	▼	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	83.3	▲	71.2	▲	76.7
<i>Statistics and Probability</i>							
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	8.3	▼	36.3	▼	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

60

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 162 Dorset Collegiate, Pilley's Island

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=14]	School Below Above District	District [N=434]	School Below Above Province	Province [N=2,520]
<i>Number</i>							
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	61.9	▼	63.1	▼	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	64.3	▼	72.6	▼	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	37.5	▼	44.0	▼	48.5
<i>Patterns and Relations</i>							
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	64.3	▼	74.8	▼	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	35.7	▼	47.4	▼	53.6
31A	9PR4 (L2)	Determine an inequality	75.0	▲	69.3	▲	73.6
31B	9PR4 (L2)	Graph a given inequality	32.1	▲	26.7	▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	34.5	▲	26.3	▲	29.5
<i>Shape and Space</i>							
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	82.1	▲	61.6	▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	46.4	▼	53.5	▼	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	42.9	▼	60.8	▼	66.8
36	9SS3 (L2)	Determine the scale factor	71.4	▼	75.0	▼	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	92.9	▲	71.2	▲	76.7
<i>Statistics and Probability</i>							
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	10.7	▼	36.3	▼	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

61

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 171 Indian River High School, Springdale
 Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=15]	School Below Above District	District [N=434]	School Below Above Province	Province [N=2,520]
<i>Number</i>							
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	42.2	▼	63.1	▼	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	46.7	▼	72.6	▼	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	20.0	▼	44.0	▼	48.5
<i>Patterns and Relations</i>							
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	65.0	▼	74.8	▼	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	43.3	▼	47.4	▼	53.6
31A	9PR4 (L2)	Determine an inequality	46.7	▼	69.3	▼	73.6
31B	9PR4 (L2)	Graph a given inequality	26.7	▼	26.7	▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	18.9	▼	26.3	▼	29.5
<i>Shape and Space</i>							
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	53.3	▼	61.6	▼	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	40.0	▼	53.5	▼	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	46.7	▼	60.8	▼	66.8
36	9SS3 (L2)	Determine the scale factor	40.0	▼	75.0	▼	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	40.0	▼	71.2	▼	76.7
<i>Statistics and Probability</i>							
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	26.7	▼	36.3	▼	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

62

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

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

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

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School		District [N=434]	School		Province [N=2,520]	
				Below	Above		Below	Above		
<u>Number</u>										
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▼		63.1	▼		66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▼		72.6	▼		76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▼		44.0	▼		48.5	
<u>Patterns and Relations</u>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▼		74.8	▼		78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▼		47.4	▼		53.6	
31A	9PR4 (L2)	Determine an inequality		▼		69.3	▼		73.6	
31B	9PR4 (L2)	Graph a given inequality		▼		26.7	▼		25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼		26.3	▼		29.5	
<u>Shape and Space</u>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▲	61.6		▲		65.9	
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼		53.5	▼		56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▼		60.8	▼		66.8		
36	9SS3 (L2)	Determine the scale factor	▼		75.0	▼		77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▼		71.2	▼		76.7		
<u>Statistics and Probability</u>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▼		36.3	▼		37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

63

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 177 Greenwood Academy, Campbellton
 Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=434]	School Below Above Province	Province [N=2,520]	
<u>Number</u>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▼	63.1	▼	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▼	72.6	▼	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▼	44.0	▼	48.5	
<u>Patterns and Relations</u>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▼	74.8	▼	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▼	47.4	▼	53.6	
31A	9PR4 (L2)	Determine an inequality		▼	69.3	▼	73.6	
31B	9PR4 (L2)	Graph a given inequality		▼	26.7	▼	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼	26.3	▼	29.5	
<u>Shape and Space</u>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	61.6	▼	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	53.5	▼	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▼	60.8	▼	66.8		
36	9SS3 (L2)	Determine the scale factor	▼	75.0	▼	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▼	71.2	▼	76.7		
<u>Statistics and Probability</u>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▼	36.3	▼	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

64

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 178 Phoenix Academy, Carmanville

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	School		District [N=434]	School		Province [N=2,520]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	53.3	▼		63.1	▼		66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	85.0		▲	72.6		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	90.0		▲	44.0		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	80.0		▲	74.8		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	30.0	▼		47.4	▼		53.6
31A	9PR4 (L2)	Determine an inequality	72.5		▲	69.3	▼		73.6
31B	9PR4 (L2)	Graph a given inequality	25.0	▼		26.7	▼		25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	6.7	▼		26.3	▼		29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	60.0	▼		61.6	▼		65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	67.5		▲	53.5		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	35.0	▼		60.8	▼		66.8
36	9SS3 (L2)	Determine the scale factor	100.0		▲	75.0		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	95.0		▲	71.2		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	65.0		▲	36.3		▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

65

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 179 Centreville Academy, Centreville-Wareham

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	School Below Above District	District [N=434]	School Below Above Province	Province [N=2,520]
<i>Number</i>							
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	59.5	▼	63.1	▼	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	53.6	▼	72.6	▼	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	21.4	▼	44.0	▼	48.5
<i>Patterns and Relations</i>							
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	71.4	▼	74.8	▼	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	28.6	▼	47.4	▼	53.6
31A	9PR4 (L2)	Determine an inequality	53.6	▼	69.3	▼	73.6
31B	9PR4 (L2)	Graph a given inequality	28.6	▲	26.7	▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	9.5	▼	26.3	▼	29.5
<i>Shape and Space</i>							
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	42.9	▼	61.6	▼	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	57.1	▲	53.5	▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	28.6	▼	60.8	▼	66.8
36	9SS3 (L2)	Determine the scale factor	57.1	▼	75.0	▼	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	57.1	▼	71.2	▼	76.7
<i>Statistics and Probability</i>							
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	28.6	▼	36.3	▼	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

66

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 183 William Mercer Academy, Dover
 Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	School Below Above District	District [N=434]	School Below Above Province	Province [N=2,520]
<i>Number</i>							
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	61.7	▼	63.1	▼	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	85.0	▲	72.6	▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	40.0	▼	44.0	▼	48.5
<i>Patterns and Relations</i>							
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	77.5	▲	74.8	▼	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	70.0	▲	47.4	▲	53.6
31A	9PR4 (L2)	Determine an inequality	70.0	▲	69.3	▼	73.6
31B	9PR4 (L2)	Graph a given inequality	35.0	▲	26.7	▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	31.7	▲	26.3	▲	29.5
<i>Shape and Space</i>							
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	30.0	▼	61.6	▼	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	60.0	▲	53.5	▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	60.0	▼	60.8	▼	66.8
36	9SS3 (L2)	Determine the scale factor	80.0	▲	75.0	▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	70.0	▼	71.2	▼	76.7
<i>Statistics and Probability</i>							
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	60.0	▲	36.3	▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

67

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 192 Lumsden Academy, Lumsden

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	School		District [N=434]	School		Province [N=2,520]	
				Below	Above		Below	Above		
<i>Number</i>										
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality		▲	63.1		▲	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▼		72.6	▼		76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▼		44.0	▼		48.5	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations			▲	74.8		▲	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▼		47.4	▼		53.6	
31A	9PR4 (L2)	Determine an inequality			▲	69.3		▲	73.6	
31B	9PR4 (L2)	Graph a given inequality			▲	26.7		▲	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions			▲	26.3		▲	29.5	
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▲	61.6		▲	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▲	53.5		▲	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons		▲	60.8		▲	66.8		
36	9SS3 (L2)	Determine the scale factor		▲	75.0		▲	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale		▲	71.2		▲	76.7		
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population		▲	36.3		▲	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

68

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 194 Gill Memorial Academy, Musgrave Harbour

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	School		District [N=434]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	62.5	▼		63.1	▼		66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	87.5		▲	72.6		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	59.4		▲	44.0		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	56.3	▼		74.8	▼		78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	50.0		▲	47.4	▼		53.6
31A	9PR4 (L2)	Determine an inequality	78.1		▲	69.3		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	43.8		▲	26.7		▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	4.2	▼		26.3	▼		29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	37.5	▼		61.6	▼		65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	31.3	▼		53.5	▼		56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	81.3		▲	60.8		▲	66.8
36	9SS3 (L2)	Determine the scale factor	81.3		▲	75.0		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	87.5		▲	71.2		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	25.0	▼		36.3	▼		37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

69

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 196 St. Gabriel's AG, St. Brendan's
 Grades: K-1,4-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School Below Above District	District [N=434]	School Below Above Province	Province [N=2,520]	
<i>Number</i>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▲	63.1	▼	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	72.6	▲	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	44.0	▲	48.5	
<i>Patterns and Relations</i>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	74.8	▲	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	47.4	▲	53.6	
31A	9PR4 (L2)	Determine an inequality		▲	69.3	▲	73.6	
31B	9PR4 (L2)	Graph a given inequality		▲	26.7	▲	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▲	26.3	▲	29.5	
<i>Shape and Space</i>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	61.6	▲	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	53.5	▲	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲	60.8	▲	66.8		
36	9SS3 (L2)	Determine the scale factor	▲	75.0	▲	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▲	71.2	▲	76.7		
<i>Statistics and Probability</i>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲	36.3	▲	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

70

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 201 J.M. Olds Collegiate, Twillingate

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	School		District [N=434]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	53.0	▼		63.1	▼		66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	50.0	▼		72.6	▼		76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	31.8	▼		44.0	▼		48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	54.5	▼		74.8	▼		78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	59.1		▲	47.4		▲	53.6
31A	9PR4 (L2)	Determine an inequality	52.3	▼		69.3	▼		73.6
31B	9PR4 (L2)	Graph a given inequality	22.7	▼		26.7	▼		25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	24.2	▼		26.3	▼		29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	45.5	▼		61.6	▼		65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	40.9	▼		53.5	▼		56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	27.3	▼		60.8	▼		66.8
36	9SS3 (L2)	Determine the scale factor	72.7	▼		75.0	▼		77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	59.1	▼		71.2	▼		76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	31.8	▼		36.3	▼		37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

71

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 204 Pearson Academy, Wesleyville

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=9]	School		District [N=434]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	50.0	▼		63.1	▼		66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	66.7	▼		72.6	▼		76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	38.9	▼		44.0	▼		48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	72.2	▼		74.8	▼		78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	44.4	▼		47.4	▼		53.6
31A	9PR4 (L2)	Determine an inequality	72.2		▲	69.3	▼		73.6
31B	9PR4 (L2)	Graph a given inequality	22.2	▼		26.7	▼		25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	16.7	▼		26.3	▼		29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	66.7		▲	61.6		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	63.9		▲	53.5		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	66.7		▲	60.8	▼		66.8
36	9SS3 (L2)	Determine the scale factor	88.9		▲	75.0		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	77.8		▲	71.2		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	38.9		▲	36.3		▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

72

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 206 Riverwood Academy, Wing's Point

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	School		District [N=434]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	47.9	▼		63.1	▼		66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	62.5	▼		72.6	▼		76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	31.3	▼		44.0	▼		48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	81.3		▲	74.8		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	43.8	▼		47.4	▼		53.6
31A	9PR4 (L2)	Determine an inequality	53.1	▼		69.3	▼		73.6
31B	9PR4 (L2)	Graph a given inequality	25.0	▼		26.7	▼		25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	0.0	▼		26.3	▼		29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	75.0		▲	61.6		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	31.3	▼		53.5	▼		56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	37.5	▼		60.8	▼		66.8
36	9SS3 (L2)	Determine the scale factor	75.0		▲	75.0	▼		77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	25.0	▼		71.2	▼		76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	18.8	▼		36.3	▼		37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

73

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 398 Avoca Collegiate, Badger

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	School Below Above District	District [N=434]	School Below Above Province	Province [N=2,520]	
<u>Number</u>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▲	63.1	▲	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	72.6	▲	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	44.0	▲	48.5	
<u>Patterns and Relations</u>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	74.8	▲	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	47.4	▲	53.6	
31A	9PR4 (L2)	Determine an inequality		▲	69.3	▲	73.6	
31B	9PR4 (L2)	Graph a given inequality		▲	26.7	▲	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▲	26.3	▼	29.5	
<u>Shape and Space</u>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	61.6	▲	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	53.5	▲	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲	60.8	▲	66.8		
36	9SS3 (L2)	Determine the scale factor	▲	75.0	▲	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▲	71.2	▲	76.7		
<u>Statistics and Probability</u>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲	36.3	▲	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

74

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 402 Leo Burke Academy, Bishop's Falls

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=17]	School		District [N=434]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	63.7		▲	63.1		▼	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	80.9		▲	72.6		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	52.9		▲	44.0		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	91.2		▲	74.8		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	55.9		▲	47.4		▲	53.6
31A	9PR4 (L2)	Determine an inequality	86.8		▲	69.3		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	29.4		▲	26.7		▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	25.5		▼	26.3		▼	29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	58.8		▼	61.6		▼	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	61.8		▲	53.5		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	64.7		▲	60.8		▼	66.8
36	9SS3 (L2)	Determine the scale factor	88.2		▲	75.0		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	82.4		▲	71.2		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	55.9		▲	36.3		▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

75

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 403 Lakeside Academy, Buchans

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	School		District [N=434]	School		Province [N=2,520]	
				Below	Above		Below	Above		
<i>Number</i>										
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▼		63.1	▼		66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▼		72.6	▼		76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▼		44.0	▼		48.5	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▼		74.8	▼		78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▼		47.4	▼		53.6	
31A	9PR4 (L2)	Determine an inequality		▼		69.3	▼		73.6	
31B	9PR4 (L2)	Graph a given inequality		▼		26.7	▼		25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼		26.3	▼		29.5	
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▲	61.6		▲	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▲	53.5		▲	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons		▲	60.8		▲	66.8		
36	9SS3 (L2)	Determine the scale factor		▲	75.0		▼	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale		▲	71.2		▼	76.7		
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population		▼	36.3		▼	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

76

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

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

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=434]	School Below Above Province	Province [N=2,520]	
<i>Number</i>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▼	63.1	▼	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	72.6	▼	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▼	44.0	▼	48.5	
<i>Patterns and Relations</i>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	74.8	▼	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	47.4	▼	53.6	
31A	9PR4 (L2)	Determine an inequality		▼	69.3	▼	73.6	
31B	9PR4 (L2)	Graph a given inequality		▼	26.7	▼	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼	26.3	▼	29.5	
<i>Shape and Space</i>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	61.6	▼	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	53.5	▲	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▼	60.8	▼	66.8		
36	9SS3 (L2)	Determine the scale factor	▲	75.0	▲	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▼	71.2	▼	76.7		
<i>Statistics and Probability</i>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲	36.3	▲	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

77

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 406 Fitzgerald Academy, English Harbour West

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	School Below Above District	District [N=434]	School Below Above Province	Province [N=2,520]
<i>Number</i>							
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	54.2	▼	63.1	▼	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	75.0	▲	72.6	▼	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	34.4	▼	44.0	▼	48.5
<i>Patterns and Relations</i>							
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	75.0	▲	74.8	▼	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	62.5	▲	47.4	▲	53.6
31A	9PR4 (L2)	Determine an inequality	71.9	▲	69.3	▼	73.6
31B	9PR4 (L2)	Graph a given inequality	37.5	▲	26.7	▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	31.3	▲	26.3	▲	29.5
<i>Shape and Space</i>							
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	50.0	▼	61.6	▼	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	40.6	▼	53.5	▼	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	75.0	▲	60.8	▲	66.8
36	9SS3 (L2)	Determine the scale factor	100.0	▲	75.0	▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	87.5	▲	71.2	▲	76.7
<i>Statistics and Probability</i>							
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	68.8	▲	36.3	▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

78

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 407 Bay d'Espoir Academy, Milltown

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	School		District [N=434]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	75.0		▲	63.1		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	80.0		▲	72.6		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	37.5	▼		44.0	▼		48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	82.5		▲	74.8		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	45.0	▼		47.4	▼		53.6
31A	9PR4 (L2)	Determine an inequality	72.5		▲	69.3	▼		73.6
31B	9PR4 (L2)	Graph a given inequality	30.0		▲	26.7		▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	23.3	▼		26.3	▼		29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	70.0		▲	61.6		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	57.5		▲	53.5		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	50.0	▼		60.8	▼		66.8
36	9SS3 (L2)	Determine the scale factor	80.0		▲	75.0		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	80.0		▲	71.2		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	35.0	▼		36.3	▼		37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

79

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 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=434]	School Below Above Province	Province [N=2,520]	
<u>Number</u>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▼	63.1	▼	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▼	72.6	▼	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▼	44.0	▼	48.5	
<u>Patterns and Relations</u>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▼	74.8	▼	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▼	47.4	▼	53.6	
31A	9PR4 (L2)	Determine an inequality		▼	69.3	▼	73.6	
31B	9PR4 (L2)	Graph a given inequality		▼	26.7	▼	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼	26.3	▼	29.5	
<u>Shape and Space</u>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	61.6	▼	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	53.5	▼	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▼	60.8	▼	66.8		
36	9SS3 (L2)	Determine the scale factor	▼	75.0	▼	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▼	71.2	▼	76.7		
<u>Statistics and Probability</u>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▼	36.3	▼	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

80

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 414 Fogo Island Central Academy, Fogo Island

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=9]	School		District [N=434]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	66.7		▲	63.1		▼	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	88.9		▲	72.6		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	13.9		▼	44.0		▼	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	94.4		▲	74.8		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	38.9		▼	47.4		▼	53.6
31A	9PR4 (L2)	Determine an inequality	86.1		▲	69.3		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	38.9		▲	26.7		▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	18.5		▼	26.3		▼	29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	38.9		▼	61.6		▼	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	75.0		▲	53.5		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	58.3		▼	60.8		▼	66.8
36	9SS3 (L2)	Determine the scale factor	88.9		▲	75.0		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	83.3		▲	71.2		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	38.9		▲	36.3		▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

81

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 416 Smallwood Academy, Gambo

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	School Below Above District	District [N=434]	School Below Above Province	Province [N=2,520]
<i>Number</i>							
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	70.8	▲	63.1	▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	62.5	▼	72.6	▼	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	50.0	▲	44.0	▲	48.5
<i>Patterns and Relations</i>							
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	62.5	▼	74.8	▼	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	37.5	▼	47.4	▼	53.6
31A	9PR4 (L2)	Determine an inequality	68.8	▼	69.3	▼	73.6
31B	9PR4 (L2)	Graph a given inequality	18.8	▼	26.7	▼	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	35.4	▲	26.3	▲	29.5
<i>Shape and Space</i>							
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	43.8	▼	61.6	▼	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	46.9	▼	53.5	▼	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	37.5	▼	60.8	▼	66.8
36	9SS3 (L2)	Determine the scale factor	62.5	▼	75.0	▼	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	68.8	▼	71.2	▼	76.7
<i>Statistics and Probability</i>							
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	37.5	▲	36.3	▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

82

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

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

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=50]	School		District [N=434]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	76.7		▲	63.1		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	85.0		▲	72.6		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	73.0		▲	44.0		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	83.0		▲	74.8		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	71.0		▲	47.4		▲	53.6
31A	9PR4 (L2)	Determine an inequality	80.5		▲	69.3		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	43.0		▲	26.7		▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	39.0		▲	26.3		▲	29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	70.0		▲	61.6		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	60.5		▲	53.5		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	86.0		▲	60.8		▲	66.8
36	9SS3 (L2)	Determine the scale factor	76.0		▲	75.0		▼	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	80.0		▲	71.2		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	35.0		▼	36.3		▼	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

83

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 421 Lakewood Academy, Glenwood
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School		District [N=434]	School		Province [N=2,520]	
				Below	Above		Below	Above		
<i>Number</i>										
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality		▲	63.1		▲	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲		72.6	▲		76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲		44.0	▲		48.5	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲		74.8	▲		78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▼		47.4	▼		53.6	
31A	9PR4 (L2)	Determine an inequality		▲		69.3	▲		73.6	
31B	9PR4 (L2)	Graph a given inequality		▲		26.7	▲		25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▲		26.3	▲		29.5	
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲		61.6	▲		65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼		53.5	▼		56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▼		60.8	▼		66.8		
36	9SS3 (L2)	Determine the scale factor	▲		75.0	▲		77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▼		71.2	▼		76.7		
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲		36.3	▲		37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

84

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 422 Glovertown Academy, Glovertown

Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	School		District [N=434]	School		Province [N=2,520]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	53.0	▼		63.1	▼		66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	63.6	▼		72.6	▼		76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	36.4	▼		44.0	▼		48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	54.5	▼		74.8	▼		78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	27.3	▼		47.4	▼		53.6
31A	9PR4 (L2)	Determine an inequality	45.5	▼		69.3	▼		73.6
31B	9PR4 (L2)	Graph a given inequality	9.1	▼		26.7	▼		25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	13.6	▼		26.3	▼		29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	81.8		▲	61.6		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	38.6	▼		53.5	▼		56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	54.5	▼		60.8	▼		66.8
36	9SS3 (L2)	Determine the scale factor	63.6	▼		75.0	▼		77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	54.6	▼		71.2	▼		76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	31.8	▼		36.3	▼		37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

85

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 426 Hillview Academy, Norris Arm

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	School		District [N=434]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	77.8		▲	63.1		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	79.2		▲	72.6		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	45.8		▲	44.0		▼	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	83.3		▲	74.8		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	83.3		▲	47.4		▲	53.6
31A	9PR4 (L2)	Determine an inequality	100.0		▲	69.3		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	25.0		▼	26.7		▼	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	66.7		▲	26.3		▲	29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	100.0		▲	61.6		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	83.3		▲	53.5		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	79.2		▲	60.8		▲	66.8
36	9SS3 (L2)	Determine the scale factor	83.3		▲	75.0		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	100.0		▲	71.2		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	16.7		▼	36.3		▼	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

86

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 478 New World Island Academy, Summerford
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=20]	School Below Above District	District [N=434]	School Below Above Province	Province [N=2,520]
<i>Number</i>							
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	47.5	▼	63.1	▼	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	58.8	▼	72.6	▼	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	22.5	▼	44.0	▼	48.5
<i>Patterns and Relations</i>							
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	61.3	▼	74.8	▼	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	40.0	▼	47.4	▼	53.6
31A	9PR4 (L2)	Determine an inequality	53.8	▼	69.3	▼	73.6
31B	9PR4 (L2)	Graph a given inequality	15.0	▼	26.7	▼	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	27.5	▲	26.3	▼	29.5
<i>Shape and Space</i>							
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	52.5	▼	61.6	▼	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	41.3	▼	53.5	▼	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	47.5	▼	60.8	▼	66.8
36	9SS3 (L2)	Determine the scale factor	55.0	▼	75.0	▼	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	57.5	▼	71.2	▼	76.7
<i>Statistics and Probability</i>							
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	15.0	▼	36.3	▼	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

87

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 481 Exploits Valley Intermediate, Grand Falls-Windsor

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=64]	School Below Above District	District [N=434]	School Below Above Province	Province [N=2,520]
<i>Number</i>							
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	60.2	▼	63.1	▼	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	79.7	▲	72.6	▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	47.3	▲	44.0	▼	48.5
<i>Patterns and Relations</i>							
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	69.9	▼	74.8	▼	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	37.5	▼	47.4	▼	53.6
31A	9PR4 (L2)	Determine an inequality	63.7	▼	69.3	▼	73.6
31B	9PR4 (L2)	Graph a given inequality	16.4	▼	26.7	▼	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	30.5	▲	26.3	▲	29.5
<i>Shape and Space</i>							
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	58.6	▼	61.6	▼	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	59.4	▲	53.5	▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	65.2	▲	60.8	▼	66.8
36	9SS3 (L2)	Determine the scale factor	75.0	▲	75.0	▼	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	68.8	▼	71.2	▼	76.7
<i>Statistics and Probability</i>							
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	27.3	▼	36.3	▼	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

88

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 3 - Nova Central

School #: 486 Lewisporte Intermediate, Lewisporte

Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=28]	School		District [N=434]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	73.8		▲	63.1		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	83.0		▲	72.6		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	49.1		▲	44.0		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	86.6		▲	74.8		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	57.1		▲	47.4		▲	53.6
31A	9PR4 (L2)	Determine an inequality	80.4		▲	69.3		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	26.8		▲	26.7		▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	24.4	▼		26.3	▼		29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	75.0		▲	61.6		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	52.7	▼		53.5	▼		56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	69.6		▲	60.8		▲	66.8
36	9SS3 (L2)	Determine the scale factor	89.3		▲	75.0		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	85.7		▲	71.2		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	55.4		▲	36.3		▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

89

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 209 Pearce Junior High School, Salt Pond
 Grades: 8-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=66]	School		District [N=1,462]	School		Province [N=2,520]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	65.2	▼		66.7	▼		66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	69.3	▼		75.6	▼		76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	41.3	▼		48.9	▼		48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	79.2	▼		79.4		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	51.5	▼		54.2	▼		53.6
31A	9PR4 (L2)	Determine an inequality	76.9		▲	74.8		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	26.5		▲	25.8		▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	16.4	▼		29.0	▼		29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	44.7	▼		65.3	▼		65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	47.0	▼		56.5	▼		56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	52.7	▼		68.4	▼		66.8
36	9SS3 (L2)	Determine the scale factor	74.2	▼		78.3	▼		77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	77.3	▼		77.3		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	38.6		▲	37.4		▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

90

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 214 John Burke High School, Grand Bank
 Grades: 8-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=24]	School Below Above District	District [N=1,462]	School Below Above Province	Province [N=2,520]
<i>Number</i>							
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	54.9	▼	66.7	▼	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	66.7	▼	75.6	▼	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	35.4	▼	48.9	▼	48.5
<i>Patterns and Relations</i>							
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	62.5	▼	79.4	▼	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	20.8	▼	54.2	▼	53.6
31A	9PR4 (L2)	Determine an inequality	55.2	▼	74.8	▼	73.6
31B	9PR4 (L2)	Graph a given inequality	16.7	▼	25.8	▼	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	16.0	▼	29.0	▼	29.5
<i>Shape and Space</i>							
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	66.7	▲	65.3	▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	49.0	▼	56.5	▼	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	56.3	▼	68.4	▼	66.8
36	9SS3 (L2)	Determine the scale factor	79.2	▲	78.3	▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	64.6	▼	77.3	▼	76.7
<i>Statistics and Probability</i>							
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	27.1	▼	37.4	▼	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

91

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 218 St. Joseph's Academy, Lamaline
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	School		District [N=1,462]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	76.2		▲	66.7		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	85.7		▲	75.6		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	60.7		▲	48.9		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	92.9		▲	79.4		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	57.1		▲	54.2		▲	53.6
31A	9PR4 (L2)	Determine an inequality	78.6		▲	74.8		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	35.7		▲	25.8		▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	66.7		▲	29.0		▲	29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	71.4		▲	65.3		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	71.4		▲	56.5		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	85.7		▲	68.4		▲	66.8
36	9SS3 (L2)	Determine the scale factor	85.7		▲	78.3		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	100.0		▲	77.3		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	28.6		▼	37.4		▼	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

92

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

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

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	School		District [N=1,462]	School		Province [N=2,520]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	63.9	▼		66.7	▼		66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	50.0	▼		75.6	▼		76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	54.2		▲	48.9		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	75.0	▼		79.4	▼		78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	83.3		▲	54.2		▲	53.6
31A	9PR4 (L2)	Determine an inequality	50.0	▼		74.8	▼		73.6
31B	9PR4 (L2)	Graph a given inequality	25.0	▼		25.8	▼		25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	44.4		▲	29.0		▲	29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	100.0		▲	65.3		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	33.3	▼		56.5	▼		56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	62.5	▼		68.4	▼		66.8
36	9SS3 (L2)	Determine the scale factor	100.0		▲	78.3		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	66.7	▼		77.3	▼		76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	0.0	▼		37.4	▼		37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

93

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 226 Fortune Bay Academy, St. Bernard's - Jacques Fontaine
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	School		District [N=1,462]	School		Province [N=2,520]	
				Below	Above		Below	Above		
<i>Number</i>										
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▼		66.7	▼		66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation			▲	75.6		▲	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▼		48.9	▼		48.5	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▼		79.4	▼		78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▼		54.2	▼		53.6	
31A	9PR4 (L2)	Determine an inequality			▲	74.8		▲	73.6	
31B	9PR4 (L2)	Graph a given inequality		▼		25.8	▼		25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼		29.0	▼		29.5	
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼		65.3	▼		65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼		56.5	▼		56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons		▲	68.4		▲	66.8		
36	9SS3 (L2)	Determine the scale factor		▲	78.3		▲	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale		▲	77.3		▲	76.7		
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▼		37.4	▼		37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

94

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 228 St. Lawrence Academy, St. Lawrence
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=11]	School		District [N=1,462]	School		Province [N=2,520]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	78.8		▲	66.7		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	72.7	▼		75.6	▼		76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	13.6	▼		48.9	▼		48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	79.5		▲	79.4		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	50.0	▼		54.2	▼		53.6
31A	9PR4 (L2)	Determine an inequality	75.0		▲	74.8		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	13.6	▼		25.8	▼		25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	28.8	▼		29.0	▼		29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	72.7		▲	65.3		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	40.9	▼		56.5	▼		56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	45.5	▼		68.4	▼		66.8
36	9SS3 (L2)	Determine the scale factor	72.7	▼		78.3	▼		77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	59.1	▼		77.3	▼		76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	72.7		▲	37.4		▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

95

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 229 St. Joseph's All Grade, Terrenceville
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	School Below Above District	District [N=1,462]	School Below Above Province	Province [N=2,520]
<i>Number</i>							
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	33.3	▼	66.7	▼	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	57.1	▼	75.6	▼	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	39.3	▼	48.9	▼	48.5
<i>Patterns and Relations</i>							
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	53.6	▼	79.4	▼	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	28.6	▼	54.2	▼	53.6
31A	9PR4 (L2)	Determine an inequality	42.9	▼	74.8	▼	73.6
31B	9PR4 (L2)	Graph a given inequality	21.4	▼	25.8	▼	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	4.8	▼	29.0	▼	29.5
<i>Shape and Space</i>							
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	0.0	▼	65.3	▼	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	21.4	▼	56.5	▼	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	28.6	▼	68.4	▼	66.8
36	9SS3 (L2)	Determine the scale factor	57.1	▼	78.3	▼	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	71.4	▼	77.3	▼	76.7
<i>Statistics and Probability</i>							
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	14.3	▼	37.4	▼	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

96

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 231 Discovery Collegiate, Bonavista
 Grades: 9-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=27]	School		District [N=1,462]	School		Province [N=2,520]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	74.1		▲	66.7		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	76.8		▲	75.6		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	60.2		▲	48.9		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	92.6		▲	79.4		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	57.4		▲	54.2		▲	53.6
31A	9PR4 (L2)	Determine an inequality	76.8		▲	74.8		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	35.2		▲	25.8		▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	21.6	▼		29.0	▼		29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	64.8	▼		65.3	▼		65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	57.4		▲	56.5		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	59.3	▼		68.4	▼		66.8
36	9SS3 (L2)	Determine the scale factor	85.2		▲	78.3		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	75.9	▼		77.3	▼		76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	74.1		▲	37.4		▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

97

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 240 Bishop White School, Port Rexton
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	School Below Above District	District [N=1,462]	School Below Above Province	Province [N=2,520]	
<i>Number</i>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▲	66.7	▲	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	75.6	▲	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	48.9	▲	48.5	
<i>Patterns and Relations</i>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	79.4	▲	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	54.2	▲	53.6	
31A	9PR4 (L2)	Determine an inequality		▲	74.8	▲	73.6	
31B	9PR4 (L2)	Graph a given inequality		▼	25.8	▼	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼	29.0	▼	29.5	
<i>Shape and Space</i>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	65.3	▲	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	56.5	▲	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲	68.4	▲	66.8		
36	9SS3 (L2)	Determine the scale factor	▼	78.3	▼	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▼	77.3	▼	76.7		
<i>Statistics and Probability</i>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲	37.4	▲	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

98

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 242 Random Island Academy, Hickman's Harbour
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	School		District [N=1,462]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	60.0	▼		66.7	▼		66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	50.0	▼		75.6	▼		76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	27.5	▼		48.9	▼		48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	85.0		▲	79.4		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	55.0		▲	54.2		▲	53.6
31A	9PR4 (L2)	Determine an inequality	77.5		▲	74.8		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	30.0		▲	25.8		▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	13.3	▼		29.0	▼		29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	70.0		▲	65.3		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	55.0	▼		56.5	▼		56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	62.5	▼		68.4	▼		66.8
36	9SS3 (L2)	Determine the scale factor	80.0		▲	78.3		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	80.0		▲	77.3		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	0.0	▼		37.4	▼		37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

99

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 246 Swift Current Academy, Swift Current
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	School Below District	School Above District	District [N=1,462]	School Below Province	School Above Province	Province [N=2,520]	
<i>Number</i>										
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality		▲	66.7		▲	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▼		75.6	▼		76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▼		48.9	▼		48.5	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations			▲	79.4		▲	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation			▲	54.2		▲	53.6	
31A	9PR4 (L2)	Determine an inequality			▲	74.8		▲	73.6	
31B	9PR4 (L2)	Graph a given inequality			▲	25.8		▲	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼		29.0	▼		29.5	
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▲	65.3		▲	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▲	56.5		▲	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons		▲	68.4		▲	66.8		
36	9SS3 (L2)	Determine the scale factor		▲	78.3		▲	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale		▲	77.3		▲	76.7		
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population		▲	37.4		▲	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

100

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 247 Roncalli Central High, Avondale
 Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=15]	School Below Above District	District [N=1,462]	School Below Above Province	Province [N=2,520]
<i>Number</i>							
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	47.8	▼	66.7	▼	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	70.0	▼	75.6	▼	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	23.3	▼	48.9	▼	48.5
<i>Patterns and Relations</i>							
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	68.3	▼	79.4	▼	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	36.7	▼	54.2	▼	53.6
31A	9PR4 (L2)	Determine an inequality	40.0	▼	74.8	▼	73.6
31B	9PR4 (L2)	Graph a given inequality	6.7	▼	25.8	▼	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	8.9	▼	29.0	▼	29.5
<i>Shape and Space</i>							
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	66.7	▲	65.3	▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	46.7	▼	56.5	▼	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	73.3	▲	68.4	▲	66.8
36	9SS3 (L2)	Determine the scale factor	80.0	▲	78.3	▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	86.7	▲	77.3	▲	76.7
<i>Statistics and Probability</i>							
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	30.0	▼	37.4	▼	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

101

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 248 Amalgamated Academy, Bay Roberts
 Grades: 4-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=69]	School		District [N=1,462]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	71.7		▲	66.7		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	79.0		▲	75.6		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	53.3		▲	48.9		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	83.3		▲	79.4		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	73.2		▲	54.2		▲	53.6
31A	9PR4 (L2)	Determine an inequality	82.2		▲	74.8		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	33.3		▲	25.8		▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	42.0		▲	29.0		▲	29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	77.5		▲	65.3		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	61.6		▲	56.5		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	79.0		▲	68.4		▲	66.8
36	9SS3 (L2)	Determine the scale factor	84.8		▲	78.3		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	81.2		▲	77.3		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	34.8		▼	37.4		▼	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

102

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 269 St. Francis School, Harbour Grace
 Grades: 6-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=39]	School Below Above District	District [N=1,462]	School Below Above Province	Province [N=2,520]
<i>Number</i>							
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	61.5	▼	66.7	▼	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	73.1	▼	75.6	▼	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	70.5	▲	48.9	▲	48.5
<i>Patterns and Relations</i>							
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	69.2	▼	79.4	▼	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	51.3	▼	54.2	▼	53.6
31A	9PR4 (L2)	Determine an inequality	69.9	▼	74.8	▼	73.6
31B	9PR4 (L2)	Graph a given inequality	23.1	▼	25.8	▼	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	19.2	▼	29.0	▼	29.5
<i>Shape and Space</i>							
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	74.4	▲	65.3	▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	42.3	▼	56.5	▼	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	56.4	▼	68.4	▼	66.8
36	9SS3 (L2)	Determine the scale factor	64.1	▼	78.3	▼	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	69.2	▼	77.3	▼	76.7
<i>Statistics and Probability</i>							
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	29.5	▼	37.4	▼	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

103

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 274 St. Catherine's Academy, Mount Carmel
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=1,462]	School Below Above Province	Province [N=2,520]	
<i>Number</i>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▲	66.7	▲	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▼	75.6	▼	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	48.9	▲	48.5	
<i>Patterns and Relations</i>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	79.4	▲	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▼	54.2	▼	53.6	
31A	9PR4 (L2)	Determine an inequality		▲	74.8	▲	73.6	
31B	9PR4 (L2)	Graph a given inequality		▲	25.8	▲	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▲	29.0	▲	29.5	
<i>Shape and Space</i>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	65.3	▼	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	56.5	▲	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲	68.4	▲	66.8		
36	9SS3 (L2)	Determine the scale factor	▲	78.3	▲	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▲	77.3	▲	76.7		
<i>Statistics and Probability</i>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲	37.4	▲	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

104

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 280 Laval High School, Placentia
 Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=25]	School		District [N=1,462]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	68.0		▲	66.7		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	70.0	▼		75.6	▼		76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	68.0		▲	48.9		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	86.0		▲	79.4		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	86.0		▲	54.2		▲	53.6
31A	9PR4 (L2)	Determine an inequality	86.0		▲	74.8		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	46.0		▲	25.8		▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	41.3		▲	29.0		▲	29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	82.0		▲	65.3		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	76.0		▲	56.5		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	78.0		▲	68.4		▲	66.8
36	9SS3 (L2)	Determine the scale factor	92.0		▲	78.3		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	92.0		▲	77.3		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	60.0		▲	37.4		▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

105

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 285 Holy Redeemer Elementary, Spaniard's Bay
 Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=18]	School		District [N=1,462]	School		Province [N=2,520]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	70.4		▲	66.7		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	76.4		▲	75.6		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	48.6	▼		48.9		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	88.9		▲	79.4		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	50.0	▼		54.2	▼		53.6
31A	9PR4 (L2)	Determine an inequality	83.3		▲	74.8		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	22.2	▼		25.8	▼		25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	29.6		▲	29.0		▲	29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	72.2		▲	65.3		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	72.2		▲	56.5		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	70.8		▲	68.4		▲	66.8
36	9SS3 (L2)	Determine the scale factor	80.6		▲	78.3		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	75.0	▼		77.3	▼		76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	33.3	▼		37.4	▼		37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

106

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

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

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School		District [N=1,462]	School		Province [N=2,520]	
				Below	Above		Below	Above		
<i>Number</i>										
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality		▲	66.7		▲	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation			▲	75.6		▲	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number			▲	48.9		▲	48.5	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations			▲	79.4		▲	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation			▲	54.2		▲	53.6	
31A	9PR4 (L2)	Determine an inequality			▲	74.8		▲	73.6	
31B	9PR4 (L2)	Graph a given inequality			▲	25.8		▲	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions			▼	29.0		▼	29.5	
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▼	65.3		▼	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▲	56.5		▲	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons		▲	68.4		▲	66.8		
36	9SS3 (L2)	Determine the scale factor		▲	78.3		▲	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale		▲	77.3		▲	76.7		
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population		▲	37.4		▲	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

107

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 287 Dunne Memorial Academy, St. Mary's
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=1,462]	School Below Above Province	Province [N=2,520]	
<i>Number</i>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▲	66.7	▲	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	75.6	▲	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	48.9	▲	48.5	
<i>Patterns and Relations</i>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▼	79.4	▼	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	54.2	▲	53.6	
31A	9PR4 (L2)	Determine an inequality		▼	74.8	▼	73.6	
31B	9PR4 (L2)	Graph a given inequality		▼	25.8	▼	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼	29.0	▼	29.5	
<i>Shape and Space</i>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	65.3	▼	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	56.5	▲	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▼	68.4	▼	66.8		
36	9SS3 (L2)	Determine the scale factor	▼	78.3	▼	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▼	77.3	▼	76.7		
<i>Statistics and Probability</i>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲	37.4	▲	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

108

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 289 St. Peter's Elementary, Upper Island Cove
 Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=17]	School		District [N=1,462]	School		Province [N=2,520]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	73.5		▲	66.7		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	70.6	▼		75.6	▼		76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	57.4		▲	48.9		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	57.4	▼		79.4	▼		78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	52.9	▼		54.2	▼		53.6
31A	9PR4 (L2)	Determine an inequality	76.5		▲	74.8		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	35.3		▲	25.8		▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	30.4		▲	29.0		▲	29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	44.1	▼		65.3	▼		65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	61.8		▲	56.5		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	75.0		▲	68.4		▲	66.8
36	9SS3 (L2)	Determine the scale factor	94.1		▲	78.3		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	82.4		▲	77.3		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	64.7		▲	37.4		▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

109

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 296 St. Michael's High, Bell Island
 Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=17]	School Below Above District	District [N=1,462]	School Below Above Province	Province [N=2,520]
<i>Number</i>							
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	52.0	▼	66.7	▼	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	54.4	▼	75.6	▼	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	35.3	▼	48.9	▼	48.5
<i>Patterns and Relations</i>							
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	57.4	▼	79.4	▼	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	52.9	▼	54.2	▼	53.6
31A	9PR4 (L2)	Determine an inequality	58.8	▼	74.8	▼	73.6
31B	9PR4 (L2)	Graph a given inequality	20.6	▼	25.8	▼	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	23.5	▼	29.0	▼	29.5
<i>Shape and Space</i>							
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	61.8	▼	65.3	▼	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	38.2	▼	56.5	▼	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	70.6	▲	68.4	▲	66.8
36	9SS3 (L2)	Determine the scale factor	58.8	▼	78.3	▼	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	55.9	▼	77.3	▼	76.7
<i>Statistics and Probability</i>							
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	17.6	▼	37.4	▼	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

110

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 300 Frank Roberts Junior High, Conception Bay South (Foxtrap)
 Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=77]	School		District [N=1,462]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	70.1		▲	66.7		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	76.0		▲	75.6	▼		76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	50.0		▲	48.9		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	76.6	▼		79.4	▼		78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	78.6		▲	54.2		▲	53.6
31A	9PR4 (L2)	Determine an inequality	85.4		▲	74.8		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	32.5		▲	25.8		▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	40.5		▲	29.0		▲	29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	70.1		▲	65.3		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	54.5	▼		56.5	▼		56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	80.8		▲	68.4		▲	66.8
36	9SS3 (L2)	Determine the scale factor	80.5		▲	78.3		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	78.6		▲	77.3		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	42.9		▲	37.4		▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

111

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 304 Holy Spirit High, Conception Bay South (Manuels)
 Grades: 9-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=85]	School		District [N=1,462]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	69.8		▲	66.7		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	78.8		▲	75.6		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	50.3		▲	48.9		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	79.1	▼		79.4		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	63.5		▲	54.2		▲	53.6
31A	9PR4 (L2)	Determine an inequality	71.2	▼		74.8	▼		73.6
31B	9PR4 (L2)	Graph a given inequality	19.4	▼		25.8	▼		25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	28.2	▼		29.0	▼		29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	69.4		▲	65.3		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	58.2		▲	56.5		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	70.6		▲	68.4		▲	66.8
36	9SS3 (L2)	Determine the scale factor	80.6		▲	78.3		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	78.8		▲	77.3		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	35.3	▼		37.4	▼		37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

112

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 307 Mobile Central High, Mobile
 Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=19]	School		District [N=1,462]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	64.0	▼		66.7	▼		66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	73.7	▼		75.6	▼		76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	61.8		▲	48.9		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	77.6	▼		79.4	▼		78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	73.7		▲	54.2		▲	53.6
31A	9PR4 (L2)	Determine an inequality	90.8		▲	74.8		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	44.7		▲	25.8		▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	33.3		▲	29.0		▲	29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	63.2	▼		65.3	▼		65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	57.9		▲	56.5		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	63.2	▼		68.4	▼		66.8
36	9SS3 (L2)	Determine the scale factor	84.2		▲	78.3		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	73.7	▼		77.3	▼		76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	36.8	▼		37.4	▼		37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

113

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 310 Mount Pearl Intermediate, Mount Pearl
 Grades: 5-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=84]	School		District [N=1,462]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	76.4		▲	66.7		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	82.1		▲	75.6		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	50.3		▲	48.9		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	86.6		▲	79.4		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	56.0		▲	54.2		▲	53.6
31A	9PR4 (L2)	Determine an inequality	80.4		▲	74.8		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	28.6		▲	25.8		▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	31.2		▲	29.0		▲	29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	69.6		▲	65.3		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	65.2		▲	56.5		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	69.1		▲	68.4		▲	66.8
36	9SS3 (L2)	Determine the scale factor	79.8		▲	78.3		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	89.3		▲	77.3		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	50.6		▲	37.4		▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

114

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 315 St. Peter's Junior High, Mount Pearl
 Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=111]	School		District [N=1,462]	School		Province [N=2,520]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	63.5	▼		66.7	▼		66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	81.1		▲	75.6		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	49.6		▲	48.9		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	81.3		▲	79.4		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	51.8	▼		54.2	▼		53.6
31A	9PR4 (L2)	Determine an inequality	69.4	▼		74.8	▼		73.6
31B	9PR4 (L2)	Graph a given inequality	26.6		▲	25.8		▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	31.4		▲	29.0		▲	29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	70.7		▲	65.3		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	57.2		▲	56.5		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	69.4		▲	68.4		▲	66.8
36	9SS3 (L2)	Determine the scale factor	75.7	▼		78.3	▼		77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	76.1	▼		77.3	▼		76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	29.3	▼		37.4	▼		37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

115

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 324 Beaconsfield Junior High, St. John's
 Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=71]	School Below Above District	District [N=1,462]	School Below Above Province	Province [N=2,520]
<i>Number</i>							
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	57.5	▼	66.7	▼	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	64.4	▼	75.6	▼	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	40.8	▼	48.9	▼	48.5
<i>Patterns and Relations</i>							
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	73.9	▼	79.4	▼	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	65.5	▲	54.2	▲	53.6
31A	9PR4 (L2)	Determine an inequality	68.0	▼	74.8	▼	73.6
31B	9PR4 (L2)	Graph a given inequality	19.0	▼	25.8	▼	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	24.2	▼	29.0	▼	29.5
<i>Shape and Space</i>							
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	57.8	▼	65.3	▼	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	49.3	▼	56.5	▼	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	62.0	▼	68.4	▼	66.8
36	9SS3 (L2)	Determine the scale factor	73.9	▼	78.3	▼	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	58.5	▼	77.3	▼	76.7
<i>Statistics and Probability</i>							
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	27.1	▼	37.4	▼	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

116

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 328 Booth Memorial High School, St. John's
 Grades: 9-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=58]	School		District [N=1,462]	School		Province [N=2,520]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	62.4	▼		66.7	▼		66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	78.5		▲	75.6		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	46.1	▼		48.9	▼		48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	82.3		▲	79.4		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	57.8		▲	54.2		▲	53.6
31A	9PR4 (L2)	Determine an inequality	70.7	▼		74.8	▼		73.6
31B	9PR4 (L2)	Graph a given inequality	26.7		▲	25.8		▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	28.2	▼		29.0	▼		29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	68.1		▲	65.3		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	56.9		▲	56.5		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	69.4		▲	68.4		▲	66.8
36	9SS3 (L2)	Determine the scale factor	75.9	▼		78.3	▼		77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	78.5		▲	77.3		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	25.9	▼		37.4	▼		37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

117

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 330 Brother Rice Junior High, St. John's
 Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=38]	School		District [N=1,462]	School		Province [N=2,520]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	60.5	▼		66.7	▼		66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	75.0	▼		75.6	▼		76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	37.5	▼		48.9	▼		48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	69.7	▼		79.4	▼		78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	51.3	▼		54.2	▼		53.6
31A	9PR4 (L2)	Determine an inequality	65.8	▼		74.8	▼		73.6
31B	9PR4 (L2)	Graph a given inequality	7.9	▼		25.8	▼		25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	22.8	▼		29.0	▼		29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	60.5	▼		65.3	▼		65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	42.8	▼		56.5	▼		56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	57.9	▼		68.4	▼		66.8
36	9SS3 (L2)	Determine the scale factor	79.0	▲		78.3	▲		77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	73.7	▼		77.3	▼		76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	38.2	▲		37.4	▲		37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

118

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 335 Leary's Brook Junior High, St. John's
 Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=75]	School Below Above District	District [N=1,462]	School Below Above Province	Province [N=2,520]
<i>Number</i>							
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	61.8	▼	66.7	▼	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	71.0	▼	75.6	▼	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	54.7	▲	48.9	▲	48.5
<i>Patterns and Relations</i>							
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	76.7	▼	79.4	▼	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	46.0	▼	54.2	▼	53.6
31A	9PR4 (L2)	Determine an inequality	79.3	▲	74.8	▲	73.6
31B	9PR4 (L2)	Graph a given inequality	26.0	▲	25.8	▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	28.7	▼	29.0	▼	29.5
<i>Shape and Space</i>							
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	66.0	▲	65.3	▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	54.7	▼	56.5	▼	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	63.0	▼	68.4	▼	66.8
36	9SS3 (L2)	Determine the scale factor	67.3	▼	78.3	▼	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	66.7	▼	77.3	▼	76.7
<i>Statistics and Probability</i>							
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	26.7	▼	37.4	▼	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

119

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 343 MacDonal Drive Junior High, St. John's
 Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=116]	School		District [N=1,462]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	73.6		▲	66.7		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	83.6		▲	75.6		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	63.6		▲	48.9		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	89.7		▲	79.4		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	45.7	▼		54.2	▼		53.6
31A	9PR4 (L2)	Determine an inequality	88.4		▲	74.8		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	31.5		▲	25.8		▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	40.9		▲	29.0		▲	29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	74.1		▲	65.3		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	66.8		▲	56.5		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	82.5		▲	68.4		▲	66.8
36	9SS3 (L2)	Determine the scale factor	85.3		▲	78.3		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	84.9		▲	77.3		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	43.1		▲	37.4		▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

120

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 350 St. John Bosco School, St. John's
 Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=9]	School		District [N=1,462]	School		Province [N=2,520]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	50.0	▼		66.7	▼		66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	77.8		▲	75.6		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	25.0	▼		48.9	▼		48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	66.7	▼		79.4	▼		78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	22.2	▼		54.2	▼		53.6
31A	9PR4 (L2)	Determine an inequality	58.3	▼		74.8	▼		73.6
31B	9PR4 (L2)	Graph a given inequality	16.7	▼		25.8	▼		25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	20.4	▼		29.0	▼		29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	11.1	▼		65.3	▼		65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	50.0	▼		56.5	▼		56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	38.9	▼		68.4	▼		66.8
36	9SS3 (L2)	Determine the scale factor	66.7	▼		78.3	▼		77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	61.1	▼		77.3	▼		76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	38.9		▲	37.4		▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

121

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 353 St. Kevin's Junior High, St. John's (Goulds)
 Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=45]	School Below Above District	District [N=1,462]	School Below Above Province	Province [N=2,520]
<i>Number</i>							
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	74.1	▲	66.7	▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	74.4	▼	75.6	▼	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	33.9	▼	48.9	▼	48.5
<i>Patterns and Relations</i>							
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	83.9	▲	79.4	▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	55.6	▲	54.2	▲	53.6
31A	9PR4 (L2)	Determine an inequality	83.9	▲	74.8	▲	73.6
31B	9PR4 (L2)	Graph a given inequality	25.6	▼	25.8	▼	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	32.2	▲	29.0	▲	29.5
<i>Shape and Space</i>							
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	62.2	▼	65.3	▼	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	55.0	▼	56.5	▼	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	76.1	▲	68.4	▲	66.8
36	9SS3 (L2)	Determine the scale factor	78.9	▲	78.3	▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	84.4	▲	77.3	▲	76.7
<i>Statistics and Probability</i>							
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	33.3	▼	37.4	▼	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

122

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 359 St. Paul's Junior High, St. John's
 Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=49]	School		District [N=1,462]	School		Province [N=2,520]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	70.4		▲	66.7		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	78.6		▲	75.6		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	48.0	▼		48.9	▼		48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	78.1	▼		79.4	▼		78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	48.0	▼		54.2	▼		53.6
31A	9PR4 (L2)	Determine an inequality	74.0	▼		74.8		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	21.4	▼		25.8	▼		25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	24.8	▼		29.0	▼		29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	58.2	▼		65.3	▼		65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	67.3		▲	56.5		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	65.3	▼		68.4	▼		66.8
36	9SS3 (L2)	Determine the scale factor	81.6		▲	78.3		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	76.5	▼		77.3	▼		76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	59.7		▲	37.4		▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

123

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 368 Holy Trinity High, Torbay
 Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=52]	School		District [N=1,462]	School		Province [N=2,520]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	64.7	▼		66.7	▼		66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	77.9		▲	75.6		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	50.5		▲	48.9		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	79.3	▼		79.4		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	38.5	▼		54.2	▼		53.6
31A	9PR4 (L2)	Determine an inequality	70.2	▼		74.8	▼		73.6
31B	9PR4 (L2)	Graph a given inequality	22.1	▼		25.8	▼		25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	16.3	▼		29.0	▼		29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	59.6	▼		65.3	▼		65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	50.5	▼		56.5	▼		56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	61.5	▼		68.4	▼		66.8
36	9SS3 (L2)	Determine the scale factor	80.8		▲	78.3		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	74.0	▼		77.3	▼		76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	41.3		▲	37.4		▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

124

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

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

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School		District [N=1,462]	School		Province [N=2,520]	
				Below	Above		Below	Above		
<i>Number</i>										
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality		▲	66.7		▲	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	75.6	▲	76.3			
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	48.9	▲	48.5			
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	79.4	▲	78.3			
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	54.2	▲	53.6			
31A	9PR4 (L2)	Determine an inequality		▲	74.8	▲	73.6			
31B	9PR4 (L2)	Graph a given inequality		▲	25.8	▲	25.7			
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▲	29.0	▲	29.5			
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	65.3	▲	65.9				
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	56.5	▲	56.7				
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲	68.4	▲	66.8				
36	9SS3 (L2)	Determine the scale factor	▲	78.3	▲	77.7				
37	9SS4 (L2)	Draw a 2-D shape to scale	▲	77.3	▲	76.7				
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▼		▼	37.4	▼	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

125

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 427 Holy Name of Mary Academy, Lawn
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	School		District [N=1,462]	School		Province [N=2,520]	
				Below	Above		Below	Above		
<i>Number</i>										
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality		▲	66.7		▲	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	75.6	▲	76.3			
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	48.9	▲	48.5			
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	79.4	▲	78.3			
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	54.2	▲	53.6			
31A	9PR4 (L2)	Determine an inequality		▲	74.8	▲	73.6			
31B	9PR4 (L2)	Graph a given inequality		▲	25.8	▲	25.7			
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▲	29.0	▲	29.5			
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	65.3	▲	65.9				
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	56.5	▲	56.7				
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲	68.4	▲	66.8				
36	9SS3 (L2)	Determine the scale factor	▲	78.3	▲	77.7				
37	9SS4 (L2)	Draw a 2-D shape to scale	▲	77.3	▲	76.7				
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▼		37.4	▼	37.4			

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

126

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 428 Clarenville Middle School, Clarenville
 Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=55]	School		District [N=1,462]	School		Province [N=2,520]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	66.1	▼		66.7	▼		66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	75.9		▲	75.6	▼		76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	42.7	▼		48.9	▼		48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	78.6	▼		79.4		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	56.4		▲	54.2		▲	53.6
31A	9PR4 (L2)	Determine an inequality	72.3	▼		74.8	▼		73.6
31B	9PR4 (L2)	Graph a given inequality	26.4		▲	25.8		▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	29.4		▲	29.0	▼		29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	65.5		▲	65.3	▼		65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	56.8		▲	56.5		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	77.3		▲	68.4		▲	66.8
36	9SS3 (L2)	Determine the scale factor	82.7		▲	78.3		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	85.5		▲	77.3		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	32.7	▼		37.4	▼		37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

127

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

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

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	School		District [N=1,462]	School		Province [N=2,520]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	88.1		▲	66.7		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	96.4		▲	75.6		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	85.7		▲	48.9		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	92.9		▲	79.4		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	78.6		▲	54.2		▲	53.6
31A	9PR4 (L2)	Determine an inequality	71.4	▼		74.8	▼		73.6
31B	9PR4 (L2)	Graph a given inequality	21.4	▼		25.8	▼		25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	19.0	▼		29.0	▼		29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	85.7		▲	65.3		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	78.6		▲	56.5		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	85.7		▲	68.4		▲	66.8
36	9SS3 (L2)	Determine the scale factor	100.0		▲	78.3		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	100.0		▲	77.3		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	21.4	▼		37.4	▼		37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

128

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 431 Southwest Arm Academy, Little Heart's Ease
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	School Below Above District	District [N=1,462]	School Below Above Province	Province [N=2,520]	
<i>Number</i>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▲	66.7	▲	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▼	75.6	▼	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	48.9	▲	48.5	
<i>Patterns and Relations</i>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	79.4	▲	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▼	54.2	▼	53.6	
31A	9PR4 (L2)	Determine an inequality		▲	74.8	▲	73.6	
31B	9PR4 (L2)	Graph a given inequality		▼	25.8	▼	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼	29.0	▼	29.5	
<i>Shape and Space</i>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	65.3	▲	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	56.5	▲	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▼	68.4	▼	66.8		
36	9SS3 (L2)	Determine the scale factor	▼	78.3	▼	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▼	77.3	▼	76.7		
<i>Statistics and Probability</i>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲	37.4	▲	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

129

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 442 Persalvic Elementary, Victoria
 Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=13]	School Below Above District	District [N=1,462]	School Below Above Province	Province [N=2,520]
<i>Number</i>							
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	56.4	▼	66.7	▼	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	75.0	▼	75.6	▼	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	34.6	▼	48.9	▼	48.5
<i>Patterns and Relations</i>							
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	80.8	▲	79.4	▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	46.2	▼	54.2	▼	53.6
31A	9PR4 (L2)	Determine an inequality	67.3	▼	74.8	▼	73.6
31B	9PR4 (L2)	Graph a given inequality	30.8	▲	25.8	▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	35.9	▲	29.0	▲	29.5
<i>Shape and Space</i>							
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	30.8	▼	65.3	▼	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	44.2	▼	56.5	▼	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	71.2	▲	68.4	▲	66.8
36	9SS3 (L2)	Determine the scale factor	76.9	▼	78.3	▼	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	73.1	▼	77.3	▼	76.7
<i>Statistics and Probability</i>							
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	40.4	▲	37.4	▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

130

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 447 Baltimore School Complex, Ferryland
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	School		District [N=1,462]	School		Province [N=2,520]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	75.0		▲	66.7		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	75.0	▼		75.6	▼		76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	65.0		▲	48.9		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	82.5		▲	79.4		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	80.0		▲	54.2		▲	53.6
31A	9PR4 (L2)	Determine an inequality	85.0		▲	74.8		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	20.0	▼		25.8	▼		25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	28.3	▼		29.0	▼		29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	60.0	▼		65.3	▼		65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	75.0		▲	56.5		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	60.0	▼		68.4	▼		66.8
36	9SS3 (L2)	Determine the scale factor	90.0		▲	78.3		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	90.0		▲	77.3		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	45.0		▲	37.4		▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

131

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 464 Crescent Collegiate, Blaketown
 Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=32]	School		District [N=1,462]	School		Province [N=2,520]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	69.3		▲	66.7		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	74.2	▼		75.6	▼		76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	20.3	▼		48.9	▼		48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	82.8		▲	79.4		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	54.7		▲	54.2		▲	53.6
31A	9PR4 (L2)	Determine an inequality	78.9		▲	74.8		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	21.9	▼		25.8	▼		25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	35.9		▲	29.0		▲	29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	62.5	▼		65.3	▼		65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	53.1	▼		56.5	▼		56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	56.3	▼		68.4	▼		66.8
36	9SS3 (L2)	Determine the scale factor	56.3	▼		78.3	▼		77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	75.0	▼		77.3	▼		76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	28.1	▼		37.4	▼		37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

132

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 465 Holy Cross Junior High, St. John's
 Grades: 7-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=24]	School Below Above District	District [N=1,462]	School Below Above Province	Province [N=2,520]
<i>Number</i>							
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	50.7	▼	66.7	▼	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	57.3	▼	75.6	▼	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	21.9	▼	48.9	▼	48.5
<i>Patterns and Relations</i>							
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	57.3	▼	79.4	▼	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	12.5	▼	54.2	▼	53.6
31A	9PR4 (L2)	Determine an inequality	39.6	▼	74.8	▼	73.6
31B	9PR4 (L2)	Graph a given inequality	16.7	▼	25.8	▼	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	12.5	▼	29.0	▼	29.5
<i>Shape and Space</i>							
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	41.7	▼	65.3	▼	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	31.3	▼	56.5	▼	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	46.9	▼	68.4	▼	66.8
36	9SS3 (L2)	Determine the scale factor	62.5	▼	78.3	▼	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	64.6	▼	77.3	▼	76.7
<i>Statistics and Probability</i>							
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	12.5	▼	37.4	▼	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

133

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 471 Heritage Collegiate, Lethbridge

Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=12]	School		District [N=1,462]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	59.7	▼		66.7	▼		66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	66.7	▼		75.6	▼		76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	62.5		▲	48.9		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	60.4	▼		79.4	▼		78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	25.0	▼		54.2	▼		53.6
31A	9PR4 (L2)	Determine an inequality	60.4	▼		74.8	▼		73.6
31B	9PR4 (L2)	Graph a given inequality	25.0	▼		25.8	▼		25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	27.8	▼		29.0	▼		29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	58.3	▼		65.3	▼		65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	47.9	▼		56.5	▼		56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	45.8	▼		68.4	▼		66.8
36	9SS3 (L2)	Determine the scale factor	66.7	▼		78.3	▼		77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	50.0	▼		77.3	▼		76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	37.5		▲	37.4		▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

134

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 476 Baccalieu Collegiate, Old Perlican
 Grades: 7-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=19]	School		District [N=1,462]	School		Province [N=2,520]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	71.9		▲	66.7		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	94.7		▲	75.6		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	67.1		▲	48.9		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	86.8		▲	79.4		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	10.5	▼		54.2	▼		53.6
31A	9PR4 (L2)	Determine an inequality	65.8	▼		74.8	▼		73.6
31B	9PR4 (L2)	Graph a given inequality	26.3		▲	25.8		▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	29.8		▲	29.0		▲	29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	52.6	▼		65.3	▼		65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	65.8		▲	56.5		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	86.8		▲	68.4		▲	66.8
36	9SS3 (L2)	Determine the scale factor	92.1		▲	78.3		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	94.7		▲	77.3		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	52.6		▲	37.4		▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

135

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 4 - Eastern

School #: 924 Tricentia Academy, Arnold's Cove
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=13]	School Below Above District	District [N=1,462]	School Below Above Province	Province [N=2,520]
<i>Number</i>							
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	51.3	▼	66.7	▼	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	76.9	▲	75.6	▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	40.4	▼	48.9	▼	48.5
<i>Patterns and Relations</i>							
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	75.0	▼	79.4	▼	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	46.2	▼	54.2	▼	53.6
31A	9PR4 (L2)	Determine an inequality	73.1	▼	74.8	▼	73.6
31B	9PR4 (L2)	Graph a given inequality	11.5	▼	25.8	▼	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	5.1	▼	29.0	▼	29.5
<i>Shape and Space</i>							
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	61.5	▼	65.3	▼	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	55.8	▼	56.5	▼	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	69.2	▲	68.4	▲	66.8
36	9SS3 (L2)	Determine the scale factor	84.6	▲	78.3	▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	84.6	▲	77.3	▲	76.7
<i>Statistics and Probability</i>							
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	34.6	▼	37.4	▼	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

136

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 5 - Conseil scolaire francophone

School #: 107 École Ste-Anne, La Grand'Terre (Mainland)
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=5]	School Below Above Province	Province [N=2,520]	
<i>Number</i>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▼	46.7	▼	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	55.0	▼	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	0.0	▼	48.5	
<i>Patterns and Relations</i>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	40.0	▼	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	60.0	▲	53.6	
31A	9PR4 (L2)	Determine an inequality		▲	40.0	▲	73.6	
31B	9PR4 (L2)	Graph a given inequality		▼	10.0	▼	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼	10.0	▼	29.5	
<i>Shape and Space</i>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	40.0	▼	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	30.0	▼	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▼	20.0	▼	66.8		
36	9SS3 (L2)	Determine the scale factor	▲	80.0	▲	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▼	30.0	▼	76.7		
<i>Statistics and Probability</i>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▼	50.0	▼	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

137

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 5 - Conseil scolaire francophone

School #: 460 École des Grands-Vents, St. John's
 Grades: K-9,11

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=3]	School Below District	School Above District	District [N=5]	School Below Province	School Above Province	Province [N=2,520]	
<i>Number</i>										
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality		▲	46.7		▼	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▼		55.0		▼	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number			▲	0.0		▼	48.5	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations			▼	40.0		▼	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation			▼	60.0		▼	53.6	
31A	9PR4 (L2)	Determine an inequality			▼	40.0		▼	73.6	
31B	9PR4 (L2)	Graph a given inequality			▲	10.0		▼	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions			▲	10.0		▼	29.5	
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▼	40.0		▼	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▲	30.0		▼	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons		▲	20.0		▼	66.8		
36	9SS3 (L2)	Determine the scale factor		▼	80.0		▼	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale		▲	30.0		▼	76.7		
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population		▲	50.0			▲	37.4	

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

138

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 803 - Private

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

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	School		District [N=29]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	97.6		▲	82.8		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	100.0		▲	85.3		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	75.0		▲	47.4		▲	48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	100.0		▲	88.8		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	100.0		▲	70.7		▲	53.6
31A	9PR4 (L2)	Determine an inequality	89.3		▲	83.6		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	50.0		▲	34.5		▲	25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	81.0		▲	45.4		▲	29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	100.0		▲	79.3		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	85.7		▲	78.5		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	85.7		▲	63.8		▲	66.8
36	9SS3 (L2)	Determine the scale factor	100.0		▲	81.0		▲	77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	100.0		▲	77.6		▲	76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	42.9		▲	36.2		▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

139

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 803 - Private

School #: 450 St. Bonaventure's College, St. John's
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=16]	School		District [N=29]	School		Province [N=2,520]
				Below	Above District		Below	Above Province	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	79.2	▼		82.8		▲	66.9
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	84.4	▼		85.3		▲	76.3
28	9N6 (L3)	Estimate the square root of a positive rational number	35.9	▼		47.4	▼		48.5
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	79.7	▼		88.8		▲	78.3
30	9PR3 (L2)	Identify an error in solving a linear equation	56.3	▼		70.7		▲	53.6
31A	9PR4 (L2)	Determine an inequality	84.4		▲	83.6		▲	73.6
31B	9PR4 (L2)	Graph a given inequality	25.0	▼		34.5	▼		25.7
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	34.4	▼		45.4		▲	29.5
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	75.0	▼		79.3		▲	65.9
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	76.6	▼		78.5		▲	56.7
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	59.4	▼		63.8	▼		66.8
36	9SS3 (L2)	Determine the scale factor	71.9	▼		81.0	▼		77.7
37	9SS4 (L2)	Draw a 2-D shape to scale	75.0	▼		77.6	▼		76.7
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	46.9		▲	36.2		▲	37.4

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

140

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 803 - Private

School #: 453 Eric G. Lambert All-Grade, Churchill Falls
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=4]	School Below Above District	District [N=29]	School Below Above Province	Province [N=2,520]	
<i>Number</i>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▼	82.8	▲	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▼	85.3	▼	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▼	47.4	▼	48.5	
<i>Patterns and Relations</i>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	88.8	▲	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▼	70.7	▲	53.6	
31A	9PR4 (L2)	Determine an inequality		▼	83.6	▲	73.6	
31B	9PR4 (L2)	Graph a given inequality		▲	34.5	▲	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼	45.4	▼	29.5	
<i>Shape and Space</i>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	79.3	▲	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	78.5	▲	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▼	63.8	▼	66.8		
36	9SS3 (L2)	Determine the scale factor	▼	81.0	▼	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▼	77.6	▼	76.7		
<i>Statistics and Probability</i>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▼	36.2	▼	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

141

Intermediate Math
Provincial Assessment, June 2012
Male School Report - Written Response
 (Item Analysis: % of content answered correctly)

District 803 - Private

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

Grades: K-9

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=2]	School Below Above District	District [N=29]	School Below Above Province	Province [N=2,520]	
<i>Number</i>								
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	School data with 5 or fewer students withheld for reasons of confidentiality	▲	82.8	▲	66.9	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▼	85.3	▼	76.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	47.4	▲	48.5	
<i>Patterns and Relations</i>								
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	88.8	▲	78.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	70.7	▲	53.6	
31A	9PR4 (L2)	Determine an inequality		▼	83.6	▲	73.6	
31B	9PR4 (L2)	Graph a given inequality		▲	34.5	▲	25.7	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▲	45.4	▲	29.5	
<i>Shape and Space</i>								
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	79.3	▼	65.9		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	78.5	▲	56.7		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲	63.8	▲	66.8		
36	9SS3 (L2)	Determine the scale factor	▲	81.0	▲	77.7		
37	9SS4 (L2)	Draw a 2-D shape to scale	▼	77.6	▼	76.7		
<i>Statistics and Probability</i>								
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▼	36.2	▼	37.4		

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Source: Division of Evaluation and Research, Department of Education

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

Level1 - Knowledge / Comprehension;

Level2 - Applications;

Level3 - Analysis/Synthesis/Evaluation

Items 30, 33, 36, 37 valued at 1 mark

Items 27, 28, 29, 34, 35, 38 valued at 2 marks each.

Items 26, 31, 32 valued at 3 marks each.

10/11/2012

142