

Intermediate Math
Provincial Assessment, June 2012
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=242]	School		Province [N=5,038]	
				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	▼		67.0	▼		70.0	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲		75.6	▲		79.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲		51.7	▲		54.1	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲		73.0	▲		80.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲		51.7	▲		60.2	
31A	9PR4 (L2)	Determine an inequality		▼		70.3	▼		76.7	
31B	9PR4 (L2)	Graph a given inequality		▲		28.3	▲		28.4	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▲		30.1	▲		31.2	
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲		55.0	▲		65.1		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲		51.7	▲		59.3		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲		56.9	▲		68.1		
36	9SS3 (L2)	Determine the scale factor	▲		70.7	▲		77.0		
37	9SS4 (L2)	Draw a 2-D shape to scale	▲		73.3	▲		77.8		
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▼		22.7	▼		42.1		

Intermediate Math
Provincial Assessment, June 2012
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=7]	School		District [N=242]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	57.1	▼		67.0	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	82.1		▲	75.6		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	67.9		▲	51.7		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	53.6	▼		73.0	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	57.1		▲	51.7	▼		60.2
31A	9PR4 (L2)	Determine an inequality	42.9	▼		70.3	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	21.4	▼		28.3	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	57.1		▲	30.1		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	0.0	▼		55.0	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	39.3	▼		51.7	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	64.3		▲	56.9	▼		68.1
36	9SS3 (L2)	Determine the scale factor	85.7		▲	70.7		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	64.3	▼		73.3	▼		77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	35.7		▲	22.7	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

Intermediate Math
Provincial Assessment, June 2012
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=125]	School District		District [N=242]	School Province		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	67.7		▲	67.0		▼	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	75.2	▼		75.6		▼	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	53.4		▲	51.7		▼	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	75.2		▲	73.0		▼	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	57.2		▲	51.7		▼	60.2
31A	9PR4 (L2)	Determine an inequality	71.8		▲	70.3		▼	76.7
31B	9PR4 (L2)	Graph a given inequality	30.4		▲	28.3		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	30.9		▲	30.1		▼	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	52.8	▼		55.0		▼	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	52.6		▲	51.7		▼	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	56.0	▼		56.9		▼	68.1
36	9SS3 (L2)	Determine the scale factor	68.4	▼		70.7		▼	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	75.6		▲	73.3		▼	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	18.0	▼		22.7		▼	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

Intermediate Math
Provincial Assessment, June 2012
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=3]	School		District [N=242]	School		Province [N=5,038]	
				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		▲	67.0		▲	70.0	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	75.6	▲	79.3			
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	51.7	▲	54.1			
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▼	73.0	▼	80.3			
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	51.7	▲	60.2			
31A	9PR4 (L2)	Determine an inequality		▲	70.3	▲	76.7			
31B	9PR4 (L2)	Graph a given inequality		▼	28.3	▼	28.4			
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼	30.1	▼	31.2			
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	55.0	▼	65.1				
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	51.7	▲	59.3				
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲	56.9	▲	68.1				
36	9SS3 (L2)	Determine the scale factor	▲	70.7	▲	77.0				
37	9SS4 (L2)	Draw a 2-D shape to scale	▲	73.3	▲	77.8				
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲	22.7	▲	42.1				

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

Intermediate Math
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 (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		District [N=242]	School		Province [N=5,038]	
				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	▼		67.0	▼		70.0	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▼		75.6	▼		79.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▼		51.7	▼		54.1	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations			▲	73.0		▲	80.3	
30	9PR3 (L2)	Identify an error in solving a linear equation			▲	51.7		▲	60.2	
31A	9PR4 (L2)	Determine an inequality			▲	70.3		▲	76.7	
31B	9PR4 (L2)	Graph a given inequality			▲	28.3		▲	28.4	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions			▲	30.1		▲	31.2	
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▲	55.0		▲	65.1		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▼	51.7		▼	59.3		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons		▼	56.9		▼	68.1		
36	9SS3 (L2)	Determine the scale factor		▲	70.7		▲	77.0		
37	9SS4 (L2)	Draw a 2-D shape to scale		▲	73.3		▲	77.8		
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population		▲	22.7		▲	42.1		

Intermediate Math
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School Report - Written Response
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District 1 - Labrador

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

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=8]	School		District [N=242]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	72.9		▲	67.0		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	62.5	▼		75.6	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	62.5		▲	51.7		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	71.9	▼		73.0	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	87.5		▲	51.7		▲	60.2
31A	9PR4 (L2)	Determine an inequality	78.1		▲	70.3		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	75.0		▲	28.3		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	50.0		▲	30.1		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	100.0		▲	55.0		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	31.3	▼		51.7	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	56.3	▼		56.9	▼		68.1
36	9SS3 (L2)	Determine the scale factor	43.8	▼		70.7	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	75.0		▲	73.3	▼		77.8
<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	▼		22.7	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

Intermediate Math
Provincial Assessment, June 2012
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=10]	School		District [N=242]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	40.0	▼		67.0	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	72.5	▼		75.6	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	55.0		▲	51.7		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	42.5	▼		73.0	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	20.0	▼		51.7	▼		60.2
31A	9PR4 (L2)	Determine an inequality	60.0	▼		70.3	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	10.0	▼		28.3	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	10.0	▼		30.1	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	40.0	▼		55.0	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	35.0	▼		51.7	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	40.0	▼		56.9	▼		68.1
36	9SS3 (L2)	Determine the scale factor	70.0	▼		70.7	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	90.0		▲	73.3		▲	77.8
<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	▼		22.7	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

Intermediate Math
Provincial Assessment, June 2012
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=2]	School		District [N=242]	School		Province [N=5,038]	
				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		▲	67.0		▲	70.0	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲		75.6		▲	79.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲		51.7		▲	54.1	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲		73.0		▲	80.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲		51.7		▲	60.2	
31A	9PR4 (L2)	Determine an inequality		▲		70.3		▲	76.7	
31B	9PR4 (L2)	Graph a given inequality		▼		28.3		▼	28.4	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▲		30.1		▲	31.2	
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲		55.0		▲	65.1		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲		51.7		▲	59.3		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▼		56.9		▼	68.1		
36	9SS3 (L2)	Determine the scale factor	▼		70.7		▼	77.0		
37	9SS4 (L2)	Draw a 2-D shape to scale	▲		73.3		▲	77.8		
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▼		22.7		▼	42.1		

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

Intermediate Math
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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		District [N=242]	School		Province [N=5,038]	
				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	▼		67.0	▼		70.0	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▼		75.6	▼		79.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▼		51.7	▼		54.1	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▼		73.0	▼		80.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▼		51.7	▼		60.2	
31A	9PR4 (L2)	Determine an inequality		▼		70.3	▼		76.7	
31B	9PR4 (L2)	Graph a given inequality		▼		28.3	▼		28.4	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼		30.1	▼		31.2	
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▲	55.0		▲		65.1	
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼		51.7	▼		59.3		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▼		56.9	▼		68.1		
36	9SS3 (L2)	Determine the scale factor		▲	70.7		▲		77.0	
37	9SS4 (L2)	Draw a 2-D shape to scale	▼		73.3	▼		77.8		
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population		▲	22.7		▲		42.1	

Intermediate Math
Provincial Assessment, June 2012
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=83]	School District		District [N=242]	School Province		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	69.7		▲	67.0		▼	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	76.5		▲	75.6		▼	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	45.5		▼	51.7		▼	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	75.0		▲	73.0		▼	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	40.4		▼	51.7		▼	60.2
31A	9PR4 (L2)	Determine an inequality	70.2		▼	70.3		▼	76.7
31B	9PR4 (L2)	Graph a given inequality	23.5		▼	28.3		▼	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	28.1		▼	30.1		▼	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	57.8		▲	55.0		▼	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	53.0		▲	51.7		▼	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	58.7		▲	56.9		▼	68.1
36	9SS3 (L2)	Determine the scale factor	73.5		▲	70.7		▼	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	66.9		▼	73.3		▼	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	28.9		▲	22.7		▼	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

10

Intermediate Math
Provincial Assessment, June 2012
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=4]	School District		District [N=914]	School Province		Province [N=5,038]	
				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	▼		73.8	▼		70.0	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▼		83.4	▼		79.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▼		56.2	▼		54.1	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▼		83.0		▲		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation			▲	64.3		▲		60.2
31A	9PR4 (L2)	Determine an inequality		▼		79.0	▼		76.7	
31B	9PR4 (L2)	Graph a given inequality		▼		27.2	▼		28.4	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼		35.3	▼		31.2	
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▲	72.5		▲		65.1	
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼		63.1		▲		59.3	
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▼		70.8	▼		68.1		
36	9SS3 (L2)	Determine the scale factor		▲	78.6		▲		77.0	
37	9SS4 (L2)	Draw a 2-D shape to scale	▼		80.6	▼		77.8		
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population		▲	48.1		▲		42.1	

Intermediate Math
Provincial Assessment, June 2012
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=914]	School		Province [N=5,038]	
				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		▲	73.8		▲	70.0	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	83.4	▲	79.3			
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	56.2	▲	54.1			
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▼	83.0	▼	80.3			
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	64.3	▲	60.2			
31A	9PR4 (L2)	Determine an inequality		▼	79.0	▼	76.7			
31B	9PR4 (L2)	Graph a given inequality		▲	27.2	▲	28.4			
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼	35.3	▲	31.2			
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	72.5	▲	65.1				
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	63.1	▼	59.3				
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲	70.8	▲	68.1				
36	9SS3 (L2)	Determine the scale factor	▲	78.6	▲	77.0				
37	9SS4 (L2)	Draw a 2-D shape to scale	▲	80.6	▲	77.8				
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲	48.1	▲	42.1				

Intermediate Math
Provincial Assessment, June 2012
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=3]	School		District [N=914]	School		Province [N=5,038]	
				Below District	Above District		Below Province	Above Province		
<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		▲	73.8		▲	70.0	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	83.4	▲	79.3			
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	56.2	▲	54.1			
<u>Patterns and Relations</u>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	83.0	▲	80.3			
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	64.3	▲	60.2			
31A	9PR4 (L2)	Determine an inequality		▲	79.0	▲	76.7			
31B	9PR4 (L2)	Graph a given inequality		▲	27.2	▲	28.4			
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▲	35.3	▲	31.2			
<u>Shape and Space</u>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	72.5	▲	65.1				
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	63.1	▲	59.3				
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲	70.8	▲	68.1				
36	9SS3 (L2)	Determine the scale factor	▲	78.6	▲	77.0				
37	9SS4 (L2)	Draw a 2-D shape to scale	▲	80.6	▲	77.8				
<u>Statistics and Probability</u>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲	48.1	▲	42.1				

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

13

Intermediate Math
Provincial Assessment, June 2012
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=6]	School		District [N=914]	School		Province [N=5,038]
				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	77.8		▲	73.8		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	83.3	▼		83.4		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	66.7		▲	56.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	91.7		▲	83.0		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	66.7		▲	64.3		▲	60.2
31A	9PR4 (L2)	Determine an inequality	87.5		▲	79.0		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	41.7		▲	27.2		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	61.1		▲	35.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	58.3	▼		72.5	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	83.3		▲	63.1		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	100.0		▲	70.8		▲	68.1
36	9SS3 (L2)	Determine the scale factor	91.7		▲	78.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	91.7		▲	80.6		▲	77.8
<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		▲	48.1		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

14

Intermediate Math
Provincial Assessment, June 2012
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=19]	School		District [N=914]	School		Province [N=5,038]
				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	77.2		▲	73.8		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	82.9	▼		83.4		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	51.3	▼		56.2		▼	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	68.4	▼		83.0		▼	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	44.7	▼		64.3		▼	60.2
31A	9PR4 (L2)	Determine an inequality	71.1	▼		79.0		▼	76.7
31B	9PR4 (L2)	Graph a given inequality	29.0		▲	27.2		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	35.1	▼		35.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	63.2	▼		72.5		▼	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	55.3	▼		63.1		▼	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	57.9	▼		70.8		▼	68.1
36	9SS3 (L2)	Determine the scale factor	73.7	▼		78.6		▼	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	60.5	▼		80.6		▼	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	31.6	▼		48.1		▼	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

15

Intermediate Math
Provincial Assessment, June 2012
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=6]	School		District [N=914]	School		Province [N=5,038]
				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	91.7		▲	73.8		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	100.0		▲	83.4		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	33.3	▼		56.2	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	95.8		▲	83.0		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	83.3		▲	64.3		▲	60.2
31A	9PR4 (L2)	Determine an inequality	95.8		▲	79.0		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	50.0		▲	27.2		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	75.0		▲	35.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	100.0		▲	72.5		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	91.7		▲	63.1		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	100.0		▲	70.8		▲	68.1
36	9SS3 (L2)	Determine the scale factor	100.0		▲	78.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	100.0		▲	80.6		▲	77.8
<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		▲	48.1		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

16

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

District 2 - Western

School #: 041 Raymond Ward Memorial, Norman Bay
 Grades: 6-7,9-10,12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School		District [N=914]	School		Province [N=5,038]	
				Below District	Above District		Below Province	Above Province		
<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		▲	73.8		▲	70.0	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	83.4	▲	79.3			
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	56.2	▲	54.1			
<u>Patterns and Relations</u>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	83.0	▲	80.3			
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	64.3	▲	60.2			
31A	9PR4 (L2)	Determine an inequality		▲	79.0	▲	76.7			
31B	9PR4 (L2)	Graph a given inequality		▲	27.2	▲	28.4			
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼	35.3	▼	31.2			
<u>Shape and Space</u>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	72.5	▲	65.1				
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	63.1	▲	59.3				
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲	70.8	▲	68.1				
36	9SS3 (L2)	Determine the scale factor	▼	78.6	▼	77.0				
37	9SS4 (L2)	Draw a 2-D shape to scale	▲	80.6	▲	77.8				
<u>Statistics and Probability</u>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲	48.1	▲	42.1				

Intermediate Math
Provincial Assessment, June 2012
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=3]	School		District [N=914]	School		Province [N=5,038]	
				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	▼		73.8	▼		70.0	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation			▲	83.4		▲	79.3	
28	9N6 (L3)	Estimate the square root of a positive rational number			▲	56.2		▲	54.1	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▼		83.0	▼		80.3	
30	9PR3 (L2)	Identify an error in solving a linear equation			▲	64.3		▲	60.2	
31A	9PR4 (L2)	Determine an inequality		▼		79.0	▼		76.7	
31B	9PR4 (L2)	Graph a given inequality		▼		27.2	▼		28.4	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions			▲	35.3		▲	31.2	
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▲	72.5		▲	65.1		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▲	63.1		▲	59.3		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▼		70.8	▼		68.1		
36	9SS3 (L2)	Determine the scale factor		▲	78.6		▲	77.0		
37	9SS4 (L2)	Draw a 2-D shape to scale		▲	80.6		▲	77.8		
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▼		48.1	▼		42.1		

Intermediate Math
Provincial Assessment, June 2012
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		District [N=914]	School		Province [N=5,038]	
				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	▼		73.8	▼		70.0	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation			▲	83.4		▲	79.3	
28	9N6 (L3)	Estimate the square root of a positive rational number			▲	56.2		▲	54.1	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▼		83.0	▼		80.3	
30	9PR3 (L2)	Identify an error in solving a linear equation			▲	64.3		▲	60.2	
31A	9PR4 (L2)	Determine an inequality			▲	79.0		▲	76.7	
31B	9PR4 (L2)	Graph a given inequality			▲	27.2		▲	28.4	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼		35.3		▲	31.2	
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼		72.5	▼		65.1		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▲	63.1		▲	59.3		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons		▲	70.8		▲	68.1		
36	9SS3 (L2)	Determine the scale factor		▲	78.6		▲	77.0		
37	9SS4 (L2)	Draw a 2-D shape to scale		▲	80.6		▲	77.8		
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population		▲	48.1		▲	42.1		

Intermediate Math
Provincial Assessment, June 2012
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=38]	School		District [N=914]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	86.0		▲	73.8		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	87.5		▲	83.4		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	72.4		▲	56.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	86.8		▲	83.0		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	86.8		▲	64.3		▲	60.2
31A	9PR4 (L2)	Determine an inequality	86.2		▲	79.0		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	38.2		▲	27.2		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	57.5		▲	35.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	81.6		▲	72.5		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	71.7		▲	63.1		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	72.4		▲	70.8		▲	68.1
36	9SS3 (L2)	Determine the scale factor	84.2		▲	78.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	94.7		▲	80.6		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	53.9		▲	48.1		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

20

Intermediate Math
Provincial Assessment, June 2012
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=914]	School		Province [N=5,038]	
				Below District	Above District		Below Province	Above Province		
<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		▲	73.8		▲	70.0	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	83.4	▲	79.3			
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	56.2	▲	54.1			
<u>Patterns and Relations</u>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	83.0	▲	80.3			
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	64.3	▲	60.2			
31A	9PR4 (L2)	Determine an inequality		▲	79.0	▲	76.7			
31B	9PR4 (L2)	Graph a given inequality		▼	27.2	▼	28.4			
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼	35.3	▲	31.2			
<u>Shape and Space</u>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	72.5	▼	65.1				
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	63.1	▲	59.3				
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲	70.8	▲	68.1				
36	9SS3 (L2)	Determine the scale factor	▼	78.6	▼	77.0				
37	9SS4 (L2)	Draw a 2-D shape to scale	▼	80.6	▼	77.8				
<u>Statistics and Probability</u>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲	48.1	▲	42.1				

Intermediate Math
Provincial Assessment, June 2012
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=18]	School		District [N=914]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	56.5	▼		73.8	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	83.3	▼		83.4		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	52.8	▼		56.2	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	69.4	▼		83.0	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	33.3	▼		64.3	▼		60.2
31A	9PR4 (L2)	Determine an inequality	70.8	▼		79.0	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	25.0	▼		27.2	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	13.9	▼		35.3	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	75.0		▲	72.5		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	62.5	▼		63.1		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	61.1	▼		70.8	▼		68.1
36	9SS3 (L2)	Determine the scale factor	77.8	▼		78.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	83.3		▲	80.6		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	36.1	▼		48.1	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

22

Intermediate Math
Provincial Assessment, June 2012
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=130]	School		District [N=914]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	73.5	▼		73.8		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	87.9		▲	83.4		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	59.2		▲	56.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	88.8		▲	83.0		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	68.1		▲	64.3		▲	60.2
31A	9PR4 (L2)	Determine an inequality	86.9		▲	79.0		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	28.9		▲	27.2		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	43.0		▲	35.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	80.8		▲	72.5		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	68.1		▲	63.1		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	82.5		▲	70.8		▲	68.1
36	9SS3 (L2)	Determine the scale factor	83.5		▲	78.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	90.4		▲	80.6		▲	77.8
<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	▼		48.1		▼	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

23

Intermediate Math
Provincial Assessment, June 2012
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=122]	School		District [N=914]	School		Province [N=5,038]
				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	80.9		▲	73.8		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	88.5		▲	83.4		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	64.6		▲	56.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	90.2		▲	83.0		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	79.1		▲	64.3		▲	60.2
31A	9PR4 (L2)	Determine an inequality	87.5		▲	79.0		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	27.5		▲	27.2		▼	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	41.1		▲	35.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	78.7		▲	72.5		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	66.0		▲	63.1		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	83.2		▲	70.8		▲	68.1
36	9SS3 (L2)	Determine the scale factor	82.8		▲	78.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	88.9		▲	80.6		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	57.0		▲	48.1		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

24

Intermediate Math
Provincial Assessment, June 2012
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=7]	School		District [N=914]	School		Province [N=5,038]
				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	95.2		▲	73.8		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	85.7		▲	83.4		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	78.6		▲	56.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	100.0		▲	83.0		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	78.6		▲	64.3		▲	60.2
31A	9PR4 (L2)	Determine an inequality	96.4		▲	79.0		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	42.9		▲	27.2		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	33.3	▼		35.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	100.0		▲	72.5		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	60.7	▼		63.1		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	60.7	▼		70.8	▼		68.1
36	9SS3 (L2)	Determine the scale factor	85.7		▲	78.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	100.0		▲	80.6		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	78.6		▲	48.1		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

25

Intermediate Math
Provincial Assessment, June 2012
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=12]	School		District [N=914]	School		Province [N=5,038]
				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	77.8		▲	73.8		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	83.3	▼		83.4		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	60.4		▲	56.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	95.8		▲	83.0		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	83.3		▲	64.3		▲	60.2
31A	9PR4 (L2)	Determine an inequality	87.5		▲	79.0		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	37.5		▲	27.2		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	47.2		▲	35.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	75.0		▲	72.5		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	54.2	▼		63.1	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	66.7	▼		70.8	▼		68.1
36	9SS3 (L2)	Determine the scale factor	100.0		▲	78.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	83.3		▲	80.6		▲	77.8
<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		▲	48.1		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

26

Intermediate Math
Provincial Assessment, June 2012
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=43]	School		District [N=914]	School		Province [N=5,038]
				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	76.4		▲	73.8		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	83.7		▲	83.4		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	56.4		▲	56.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	89.0		▲	83.0		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	66.3		▲	64.3		▲	60.2
31A	9PR4 (L2)	Determine an inequality	84.9		▲	79.0		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	25.6	▼		27.2	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	34.1	▼		35.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	77.9		▲	72.5		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	68.6		▲	63.1		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	82.6		▲	70.8		▲	68.1
36	9SS3 (L2)	Determine the scale factor	86.1		▲	78.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	88.4		▲	80.6		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	51.2		▲	48.1		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

27

Intermediate Math
Provincial Assessment, June 2012
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=35]	School		District [N=914]	School		Province [N=5,038]
				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	70.5	▼		73.8		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	70.0	▼		83.4	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	27.1	▼		56.2	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	74.3	▼		83.0	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	42.9	▼		64.3	▼		60.2
31A	9PR4 (L2)	Determine an inequality	62.9	▼		79.0	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	22.9	▼		27.2	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	31.4	▼		35.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	74.3		▲	72.5		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	50.0	▼		63.1	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	70.0	▼		70.8		▲	68.1
36	9SS3 (L2)	Determine the scale factor	85.7		▲	78.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	75.7	▼		80.6	▼		77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	51.4		▲	48.1		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

28

Intermediate Math
Provincial Assessment, June 2012
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=24]	School		District [N=914]	School		Province [N=5,038]
				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	76.4		▲	73.8		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	85.4		▲	83.4		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	61.5		▲	56.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	85.4		▲	83.0		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	54.2	▼		64.3	▼		60.2
31A	9PR4 (L2)	Determine an inequality	80.2		▲	79.0		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	31.3		▲	27.2		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	45.8		▲	35.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	75.0		▲	72.5		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	64.6		▲	63.1		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	77.1		▲	70.8		▲	68.1
36	9SS3 (L2)	Determine the scale factor	75.0	▼		78.6	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	75.0	▼		80.6	▼		77.8
<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	▼		48.1	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

29

Intermediate Math
Provincial Assessment, June 2012
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=8]	School District		District [N=914]	School Province		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	70.8	▼		73.8		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	100.0		▲	83.4		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	96.9		▲	56.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	81.3	▼		83.0		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	75.0		▲	64.3		▲	60.2
31A	9PR4 (L2)	Determine an inequality	71.9	▼		79.0	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	25.0	▼		27.2	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	33.3	▼		35.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	37.5	▼		72.5	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	59.4	▼		63.1		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	25.0	▼		70.8	▼		68.1
36	9SS3 (L2)	Determine the scale factor	62.5	▼		78.6	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	62.5	▼		80.6	▼		77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	62.5		▲	48.1		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

30

Intermediate Math
Provincial Assessment, June 2012
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=5]	School		District [N=914]	School		Province [N=5,038]	
				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		▲	73.8		▲	70.0	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▼		83.4	▼		79.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▼		56.2	▼		54.1	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations			▲	83.0		▲	80.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▼		64.3	▼		60.2	
31A	9PR4 (L2)	Determine an inequality			▲	79.0		▲	76.7	
31B	9PR4 (L2)	Graph a given inequality			▲	27.2		▲	28.4	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼		35.3	▼		31.2	
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▲	72.5		▲	65.1		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▲	63.1		▲	59.3		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▼		70.8	▼		68.1		
36	9SS3 (L2)	Determine the scale factor		▲	78.6		▲	77.0		
37	9SS4 (L2)	Draw a 2-D shape to scale		▲	80.6		▲	77.8		
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population		▲	48.1		▲	42.1		

Intermediate Math
Provincial Assessment, June 2012
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=9]	School		District [N=914]	School		Province [N=5,038]
				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	75.9		▲	73.8		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	88.9		▲	83.4		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	72.2		▲	56.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	77.8	▼		83.0	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	72.2		▲	64.3		▲	60.2
31A	9PR4 (L2)	Determine an inequality	77.8	▼		79.0		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	22.2	▼		27.2	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	9.3	▼		35.3	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	33.3	▼		72.5	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	61.1	▼		63.1		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	27.8	▼		70.8	▼		68.1
36	9SS3 (L2)	Determine the scale factor	44.4	▼		78.6	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	55.6	▼		80.6	▼		77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	72.2		▲	48.1		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

32

Intermediate Math
Provincial Assessment, June 2012
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=4]	School		District [N=914]	School		Province [N=5,038]	
				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	▼		73.8	▼		70.0	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation			▲	83.4		▲	79.3	
28	9N6 (L3)	Estimate the square root of a positive rational number			▲	56.2		▲	54.1	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations			▲	83.0		▲	80.3	
30	9PR3 (L2)	Identify an error in solving a linear equation			▲	64.3		▲	60.2	
31A	9PR4 (L2)	Determine an inequality			▼	79.0		▼	76.7	
31B	9PR4 (L2)	Graph a given inequality			▼	27.2		▼	28.4	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions			▼	35.3		▼	31.2	
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▼	72.5		▼	65.1		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem			63.1		▲	59.3		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons		▼	70.8		▼	68.1		
36	9SS3 (L2)	Determine the scale factor		▼	78.6		▼	77.0		
37	9SS4 (L2)	Draw a 2-D shape to scale		▼	80.6		▼	77.8		
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population			48.1		▲	42.1		

Intermediate Math
Provincial Assessment, June 2012
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=45]	School		District [N=914]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	51.9	▼		73.8	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	66.7	▼		83.4	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	38.3	▼		56.2	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	62.2	▼		83.0	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	46.7	▼		64.3	▼		60.2
31A	9PR4 (L2)	Determine an inequality	56.1	▼		79.0	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	17.8	▼		27.2	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	22.2	▼		35.3	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	64.4	▼		72.5	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	50.0	▼		63.1	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	46.7	▼		70.8	▼		68.1
36	9SS3 (L2)	Determine the scale factor	56.7	▼		78.6	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	63.3	▼		80.6	▼		77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	23.3	▼		48.1	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

34

Intermediate Math
Provincial Assessment, June 2012
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=4]	School Below Above District		District [N=914]	School Below Above Province		Province [N=5,038]	
				District	District		Province	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		▲	73.8		▲	70.0	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▼		83.4	▼		79.3	
28	9N6 (L3)	Estimate the square root of a positive rational number			▲	56.2		▲	54.1	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▼		83.0	▼		80.3	
30	9PR3 (L2)	Identify an error in solving a linear equation			▲	64.3		▲	60.2	
31A	9PR4 (L2)	Determine an inequality		▼		79.0	▼		76.7	
31B	9PR4 (L2)	Graph a given inequality		▼		27.2	▼		28.4	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼		35.3	▼		31.2	
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▲	72.5		▲	65.1		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼		63.1	▼		59.3		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▼		70.8	▼		68.1		
36	9SS3 (L2)	Determine the scale factor	▼		78.6	▼		77.0		
37	9SS4 (L2)	Draw a 2-D shape to scale	▼		80.6	▼		77.8		
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population		▲	48.1		▲	42.1		

Intermediate Math
Provincial Assessment, June 2012
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=7]	School		District [N=914]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	71.4	▼		73.8		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	85.7		▲	83.4		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	64.3		▲	56.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	85.7		▲	83.0		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	71.4		▲	64.3		▲	60.2
31A	9PR4 (L2)	Determine an inequality	78.6	▼		79.0		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	28.6		▲	27.2		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	57.1		▲	35.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	42.9	▼		72.5	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	53.6	▼		63.1	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	78.6		▲	70.8		▲	68.1
36	9SS3 (L2)	Determine the scale factor	85.7		▲	78.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	78.6	▼		80.6		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	78.6		▲	48.1		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

36

Intermediate Math
Provincial Assessment, June 2012
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=4]	School		District [N=914]	School		Province [N=5,038]
				Below District	Above District		Below Province	Above Province	
<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		▲	73.8		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲		83.4		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number		▲		56.2		▲	54.1
<u>Patterns and Relations</u>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	83.0		▲	80.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	64.3		▲	60.2	
31A	9PR4 (L2)	Determine an inequality		▲	79.0		▲	76.7	
31B	9PR4 (L2)	Graph a given inequality		▼	27.2		▼	28.4	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼	35.3		▼	31.2	
<u>Shape and Space</u>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▲	72.5		▲	65.1	
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▲	63.1		▲	59.3	
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons		▲	70.8		▲	68.1	
36	9SS3 (L2)	Determine the scale factor		▲	78.6		▲	77.0	
37	9SS4 (L2)	Draw a 2-D shape to scale		▼	80.6		▼	77.8	
<u>Statistics and Probability</u>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population		▼	48.1		▼	42.1	

Intermediate Math
Provincial Assessment, June 2012
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=36]	School Below Above District	District [N=914]	School Below Above Province	Province [N=5,038]
<i>Number</i>							
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	61.1	▼	73.8	▼	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	70.8	▼	83.4	▼	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	22.9	▼	56.2	▼	54.1
<i>Patterns and Relations</i>							
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	68.1	▼	83.0	▼	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	54.2	▼	64.3	▼	60.2
31A	9PR4 (L2)	Determine an inequality	65.3	▼	79.0	▼	76.7
31B	9PR4 (L2)	Graph a given inequality	30.6	▲	27.2	▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	22.2	▼	35.3	▼	31.2
<i>Shape and Space</i>							
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	58.3	▼	72.5	▼	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	54.2	▼	63.1	▼	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	58.3	▼	70.8	▼	68.1
36	9SS3 (L2)	Determine the scale factor	65.3	▼	78.6	▼	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	72.2	▼	80.6	▼	77.8
<i>Statistics and Probability</i>							
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	44.4	▼	48.1	▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

38

Intermediate Math
Provincial Assessment, June 2012
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=3]	School		District [N=914]	School		Province [N=5,038]	
				Below District	Above District		Below Province	Above Province		
<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		▲	73.8		▲	70.0	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲		83.4	▲		79.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲		56.2	▲		54.1	
<u>Patterns and Relations</u>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲		83.0	▲		80.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲		64.3	▲		60.2	
31A	9PR4 (L2)	Determine an inequality		▲		79.0	▲		76.7	
31B	9PR4 (L2)	Graph a given inequality		▲		27.2	▲		28.4	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▲		35.3	▲		31.2	
<u>Shape and Space</u>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲		72.5	▲		65.1		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲		63.1	▲		59.3		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲		70.8	▲		68.1		
36	9SS3 (L2)	Determine the scale factor	▲		78.6	▲		77.0		
37	9SS4 (L2)	Draw a 2-D shape to scale	▲		80.6	▲		77.8		
<u>Statistics and Probability</u>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲		48.1	▲		42.1		

Intermediate Math
Provincial Assessment, June 2012
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=29]	School		District [N=914]	School		Province [N=5,038]
				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	73.0	▼		73.8		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	85.3		▲	83.4		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	46.6	▼		56.2	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	75.0	▼		83.0	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	63.8	▼		64.3		▲	60.2
31A	9PR4 (L2)	Determine an inequality	81.0		▲	79.0		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	22.4	▼		27.2	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	29.3	▼		35.3	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	79.3		▲	72.5		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	63.8		▲	63.1		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	69.0	▼		70.8		▲	68.1
36	9SS3 (L2)	Determine the scale factor	79.3		▲	78.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	86.2		▲	80.6		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	63.8		▲	48.1		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

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Intermediate Math
Provincial Assessment, June 2012
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=96]	School		District [N=914]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	73.8		▲	73.8		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	77.3	▼		83.4	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	49.2	▼		56.2	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	80.0	▼		83.0	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	53.7	▼		64.3	▼		60.2
31A	9PR4 (L2)	Determine an inequality	74.7	▼		79.0	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	18.8	▼		27.2	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	28.5	▼		35.3	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	74.5		▲	72.5		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	63.8		▲	63.1		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	57.3	▼		70.8	▼		68.1
36	9SS3 (L2)	Determine the scale factor	75.0	▼		78.6	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	72.4	▼		80.6	▼		77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	42.7	▼		48.1		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

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

District 2 - Western

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

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School		District [N=914]	School		Province [N=5,038]	
				Below District	Above District		Below Province	Above Province		
<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		▲	73.8		▲	70.0	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	83.4	▲	79.3			
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	56.2	▲	54.1			
<u>Patterns and Relations</u>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	83.0	▲	80.3			
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	64.3	▲	60.2			
31A	9PR4 (L2)	Determine an inequality		▲	79.0	▲	76.7			
31B	9PR4 (L2)	Graph a given inequality	▲	27.2	▲	28.4				
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	▲	35.3	▲	31.2				
<u>Shape and Space</u>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	72.5	▲	65.1				
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	63.1	▲	59.3				
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲	70.8	▲	68.1				
36	9SS3 (L2)	Determine the scale factor	▲	78.6	▲	77.0				
37	9SS4 (L2)	Draw a 2-D shape to scale	▲	80.6	▲	77.8				
<u>Statistics and Probability</u>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲	48.1	▲	42.1				

Intermediate Math
Provincial Assessment, June 2012
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=9]	School		District [N=914]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	66.7	▼		73.8	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	75.0	▼		83.4	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	61.1		▲	56.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	75.0	▼		83.0	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	27.8	▼		64.3	▼		60.2
31A	9PR4 (L2)	Determine an inequality	61.1	▼		79.0	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	16.7	▼		27.2	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	20.4	▼		35.3	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	66.7	▼		72.5		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	52.8	▼		63.1	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	66.7	▼		70.8	▼		68.1
36	9SS3 (L2)	Determine the scale factor	66.7	▼		78.6	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	77.8	▼		80.6		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	66.7		▲	48.1		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

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Intermediate Math
Provincial Assessment, June 2012
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=11]	School		District [N=914]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	78.8		▲	73.8		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	72.7	▼		83.4	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	54.5	▼		56.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	90.9		▲	83.0		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	90.9		▲	64.3		▲	60.2
31A	9PR4 (L2)	Determine an inequality	86.4		▲	79.0		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	36.4		▲	27.2		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	18.2	▼		35.3	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	72.7		▲	72.5		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	56.8	▼		63.1	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	36.4	▼		70.8	▼		68.1
36	9SS3 (L2)	Determine the scale factor	81.8		▲	78.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	81.8		▲	80.6		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	36.4	▼		48.1	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

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Intermediate Math
Provincial Assessment, June 2012
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=69]	School		District [N=914]	School		Province [N=5,038]
				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	69.3	▼		73.8	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	85.9		▲	83.4		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	58.0		▲	56.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	79.7	▼		83.0	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	66.7		▲	64.3		▲	60.2
31A	9PR4 (L2)	Determine an inequality	75.4	▼		79.0	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	27.5		▲	27.2	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	40.3		▲	35.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	64.5	▼		72.5	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	57.2	▼		63.1	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	75.4		▲	70.8		▲	68.1
36	9SS3 (L2)	Determine the scale factor	80.4		▲	78.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	76.1	▼		80.6	▼		77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	52.9		▲	48.1		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

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Intermediate Math
Provincial Assessment, June 2012
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=5]	School		District [N=914]	School		Province [N=5,038]	
				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	▼		73.8		▲	70.0	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation			▲	83.4		▲	79.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▼		56.2		▼	54.1	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▼		83.0		▼	80.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▼		64.3		▼	60.2	
31A	9PR4 (L2)	Determine an inequality			▲	79.0		▲	76.7	
31B	9PR4 (L2)	Graph a given inequality		▼		27.2		▼	28.4	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼		35.3		▼	31.2	
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼		72.5		▼	65.1		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▲	63.1		▲	59.3		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons		▲	70.8		▲	68.1		
36	9SS3 (L2)	Determine the scale factor		▲	78.6		▲	77.0		
37	9SS4 (L2)	Draw a 2-D shape to scale	▼		80.6		▼	77.8		
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population		▲	48.1		▲	42.1		

Intermediate Math
Provincial Assessment, June 2012
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=12]	School		District [N=914]	School		Province [N=5,038]
				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	76.4		▲	73.8		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	100.0		▲	83.4		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	75.0		▲	56.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	89.6		▲	83.0		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	58.3	▼		64.3	▼		60.2
31A	9PR4 (L2)	Determine an inequality	83.3		▲	79.0		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	29.2		▲	27.2		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	34.7	▼		35.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	66.7	▼		72.5		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	66.7		▲	63.1		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	79.2		▲	70.8		▲	68.1
36	9SS3 (L2)	Determine the scale factor	83.3		▲	78.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	70.8	▼		80.6	▼		77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	75.0		▲	48.1		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

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Intermediate Math
Provincial Assessment, June 2012
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=24]	School		District [N=914]	School		Province [N=5,038]
				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	75.0		▲	73.8		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	80.2	▼		83.4		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	68.8		▲	56.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	91.7		▲	83.0		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	79.2		▲	64.3		▲	60.2
31A	9PR4 (L2)	Determine an inequality	84.4		▲	79.0		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	33.3		▲	27.2		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	12.5	▼		35.3	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	58.3	▼		72.5	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	54.2	▼		63.1	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	70.8		▲	70.8		▲	68.1
36	9SS3 (L2)	Determine the scale factor	83.3		▲	78.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	77.1	▼		80.6	▼		77.8
<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	▼		48.1	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

48

Intermediate Math
Provincial Assessment, June 2012
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=9]	School		District [N=914]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	64.8	▼		73.8	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	66.7	▼		83.4	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	55.6	▼		56.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	77.8	▼		83.0	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	61.1	▼		64.3		▲	60.2
31A	9PR4 (L2)	Determine an inequality	72.2	▼		79.0	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	27.8		▲	27.2	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	37.0		▲	35.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	44.4	▼		72.5	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	63.9		▲	63.1		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	50.0	▼		70.8	▼		68.1
36	9SS3 (L2)	Determine the scale factor	55.6	▼		78.6	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	66.7	▼		80.6	▼		77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	44.4	▼		48.1		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

49

Intermediate Math
Provincial Assessment, June 2012
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=11]	School		District [N=914]	School		Province [N=5,038]
				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	89.4		▲	73.8		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	90.9		▲	83.4		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	59.1		▲	56.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	95.5		▲	83.0		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	54.6	▼		64.3	▼		60.2
31A	9PR4 (L2)	Determine an inequality	88.6		▲	79.0		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	31.8		▲	27.2		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	33.3	▼		35.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	77.3		▲	72.5		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	68.2		▲	63.1		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	90.9		▲	70.8		▲	68.1
36	9SS3 (L2)	Determine the scale factor	59.1	▼		78.6	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	72.7	▼		80.6	▼		77.8
<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		▲	48.1		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

50

Intermediate Math
Provincial Assessment, June 2012
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=20]	School		District [N=914]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	83.3		▲	73.8		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	97.5		▲	83.4		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	56.3		▲	56.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	87.5		▲	83.0		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	42.5	▼		64.3	▼		60.2
31A	9PR4 (L2)	Determine an inequality	77.5	▼		79.0		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	27.5		▲	27.2	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	41.7		▲	35.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	80.0		▲	72.5		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	60.0	▼		63.1		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	65.0	▼		70.8	▼		68.1
36	9SS3 (L2)	Determine the scale factor	75.0	▼		78.6	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	90.0		▲	80.6		▲	77.8
<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		▲	48.1		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

51

Intermediate Math
Provincial Assessment, June 2012
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=17]	School		District [N=914]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	66.7	▼		73.8	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	76.5	▼		83.4	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	67.6		▲	56.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	86.8		▲	83.0		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	52.9	▼		64.3	▼		60.2
31A	9PR4 (L2)	Determine an inequality	72.1	▼		79.0	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	26.5	▼		27.2	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	19.6	▼		35.3	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	52.9	▼		72.5	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	67.6		▲	63.1		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	58.8	▼		70.8	▼		68.1
36	9SS3 (L2)	Determine the scale factor	67.7	▼		78.6	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	70.6	▼		80.6	▼		77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	26.5	▼		48.1	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

52

Intermediate Math
Provincial Assessment, June 2012
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=35]	School		District [N=898]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	67.6	▼		68.1	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	68.6	▼		76.6	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	29.3	▼		49.8	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	85.7		▲	77.6		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	54.3	▼		56.0	▼		60.2
31A	9PR4 (L2)	Determine an inequality	82.1		▲	73.1		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	30.0		▲	29.0		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	21.9	▼		30.3	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	38.6	▼		63.1	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	40.7	▼		58.0	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	50.0	▼		63.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	62.9	▼		74.9	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	67.1	▼		74.1	▼		77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	44.3		▲	38.2		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

53

Intermediate Math
Provincial Assessment, June 2012
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		District [N=898]	School		Province [N=5,038]	
				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	▼		68.1	▼		70.0	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▼		76.6	▼		79.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▼		49.8	▼		54.1	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▼		77.6	▼		80.3	
30	9PR3 (L2)	Identify an error in solving a linear equation			▲	56.0		▲	60.2	
31A	9PR4 (L2)	Determine an inequality			▲	73.1		▼	76.7	
31B	9PR4 (L2)	Graph a given inequality		▼		29.0		▼	28.4	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions			▲	30.3		▲	31.2	
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼		63.1		▼	65.1		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▲	58.0		▲	59.3		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons		▲	63.7		▲	68.1		
36	9SS3 (L2)	Determine the scale factor		▲	74.9		▲	77.0		
37	9SS4 (L2)	Draw a 2-D shape to scale	▼		74.1		▼	77.8		
<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		▼	42.1		

Intermediate Math
Provincial Assessment, June 2012
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=49]	School		District [N=898]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	65.0	▼		68.1	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	69.4	▼		76.6	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	19.9	▼		49.8	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	79.6		▲	77.6	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	38.8	▼		56.0	▼		60.2
31A	9PR4 (L2)	Determine an inequality	68.9	▼		73.1	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	17.4	▼		29.0	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	21.4	▼		30.3	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	67.3		▲	63.1		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	56.6	▼		58.0	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	63.3	▼		63.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	68.4	▼		74.9	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	62.2	▼		74.1	▼		77.8
<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		▲	38.2		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

55

Intermediate Math
Provincial Assessment, June 2012
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=4]	School		District [N=898]	School		Province [N=5,038]	
				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		▲	68.1		▲	70.0	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	76.6	▲	79.3			
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	49.8	▲	54.1			
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	77.6	▲	80.3			
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	56.0	▲	60.2			
31A	9PR4 (L2)	Determine an inequality		▲	73.1	▲	76.7			
31B	9PR4 (L2)	Graph a given inequality		▲	29.0	▲	28.4			
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▲	30.3	▲	31.2			
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	63.1	▲	65.1				
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	58.0	▲	59.3				
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲	63.7	▲	68.1				
36	9SS3 (L2)	Determine the scale factor	▲	74.9	▲	77.0				
37	9SS4 (L2)	Draw a 2-D shape to scale	▲	74.1	▲	77.8				
<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	▼	42.1			

Intermediate Math
Provincial Assessment, June 2012
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=23]	School		District [N=898]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	76.8		▲	68.1		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	84.8		▲	76.6		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	82.6		▲	49.8		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	84.8		▲	77.6		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	67.4		▲	56.0		▲	60.2
31A	9PR4 (L2)	Determine an inequality	90.2		▲	73.1		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	39.1		▲	29.0		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	42.8		▲	30.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	63.0	▼		63.1	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	68.5		▲	58.0		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	69.6		▲	63.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	65.2	▼		74.9	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	87.0		▲	74.1		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	17.4	▼		38.2	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

57

Intermediate Math
Provincial Assessment, June 2012
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=7]	School		District [N=898]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	88.1		▲	68.1		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	100.0		▲	76.6		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	21.4	▼		49.8	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	85.7		▲	77.6		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	57.1		▲	56.0	▼		60.2
31A	9PR4 (L2)	Determine an inequality	85.7		▲	73.1		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	42.9		▲	29.0		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	40.5		▲	30.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	57.1	▼		63.1	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	85.7		▲	58.0		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	82.1		▲	63.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	85.7		▲	74.9		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	85.7		▲	74.1		▲	77.8
<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	▼		38.2	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

58

Intermediate Math
Provincial Assessment, June 2012
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=9]	School		District [N=898]	School		Province [N=5,038]
				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	87.0		▲	68.1		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	100.0		▲	76.6		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	88.9		▲	49.8		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	88.9		▲	77.6		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	88.9		▲	56.0		▲	60.2
31A	9PR4 (L2)	Determine an inequality	75.0		▲	73.1		▼	76.7
31B	9PR4 (L2)	Graph a given inequality	22.2		▼	29.0		▼	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	57.4		▲	30.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	77.8		▲	63.1		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	77.8		▲	58.0		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	83.3		▲	63.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	100.0		▲	74.9		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	100.0		▲	74.1		▲	77.8
<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		▲	38.2		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

59

Intermediate Math
Provincial Assessment, June 2012
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=16]	School		District [N=898]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	78.1		▲	68.1		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	57.8	▼		76.6	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	35.9	▼		49.8	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	71.9	▼		77.6	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	31.3	▼		56.0	▼		60.2
31A	9PR4 (L2)	Determine an inequality	46.9	▼		73.1	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	15.6	▼		29.0	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	15.6	▼		30.3	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	68.8		▲	63.1		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	29.7	▼		58.0	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	56.3	▼		63.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	81.3		▲	74.9		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	56.3	▼		74.1	▼		77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	9.4	▼		38.2	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

60

Intermediate Math
Provincial Assessment, June 2012
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		District [N=898]	School		Province [N=5,038]	
				Below District	Above District		Below Province	Above Province		
<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		▲	68.1		▲	70.0	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	76.6	▲	79.3			
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	49.8	▲	54.1			
<u>Patterns and Relations</u>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	77.6	▲	80.3			
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	56.0	▲	60.2			
31A	9PR4 (L2)	Determine an inequality		▲	73.1	▲	76.7			
31B	9PR4 (L2)	Graph a given inequality		▲	29.0	▲	28.4			
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▲	30.3	▲	31.2			
<u>Shape and Space</u>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	63.1	▲	65.1				
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	58.0	▲	59.3				
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲	63.7	▲	68.1				
36	9SS3 (L2)	Determine the scale factor	▲	74.9	▲	77.0				
37	9SS4 (L2)	Draw a 2-D shape to scale	▲	74.1	▲	77.8				
<u>Statistics and Probability</u>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲	38.2	▲	42.1				

Intermediate Math
Provincial Assessment, June 2012
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=12]	School		District [N=898]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	56.9	▼		68.1	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	75.0	▼		76.6	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	39.6	▼		49.8	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	81.3		▲	77.6		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	58.3		▲	56.0	▼		60.2
31A	9PR4 (L2)	Determine an inequality	77.1		▲	73.1		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	41.7		▲	29.0		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	16.7	▼		30.3	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	45.8	▼		63.1	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	60.4		▲	58.0		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	64.6		▲	63.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	75.0		▲	74.9	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	87.5		▲	74.1		▲	77.8
<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	▼		38.2	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

62

Intermediate Math
Provincial Assessment, June 2012
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=29]	School District		District [N=898]	School Province		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	68.4		▲	68.1	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	79.3		▲	76.6		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	49.1	▼		49.8	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	72.4	▼		77.6	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	46.6	▼		56.0	▼		60.2
31A	9PR4 (L2)	Determine an inequality	73.3		▲	73.1	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	29.3		▲	29.0		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	26.4	▼		30.3	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	69.0		▲	63.1		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	60.3		▲	58.0		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	44.8	▼		63.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	75.9		▲	74.9	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	87.9		▲	74.1		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	8.6	▼		38.2	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

63

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

District 3 - Nova Central

School #: 163 Point Leamington Academy, Point Leamington
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=5]	School		District [N=898]	School		Province [N=5,038]	
				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	▼		68.1	▼		70.0	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲		76.6	▲		79.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▲		49.8	▲		54.1	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲		77.6	▲		80.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▲		56.0	▲		60.2	
31A	9PR4 (L2)	Determine an inequality		▲		73.1	▲		76.7	
31B	9PR4 (L2)	Graph a given inequality		▲		29.0	▲		28.4	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▲		30.3	▲		31.2	
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲		63.1	▲		65.1		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲		58.0	▲		59.3		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲		63.7	▲		68.1		
36	9SS3 (L2)	Determine the scale factor	▲		74.9	▲		77.0		
37	9SS4 (L2)	Draw a 2-D shape to scale	▲		74.1	▲		77.8		
<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	▲		42.1		

Intermediate Math
Provincial Assessment, June 2012
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=32]	School Below Above District	District [N=898]	School Below Above Province	Province [N=5,038]
<i>Number</i>							
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	54.2	▼	68.1	▼	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	62.5	▼	76.6	▼	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	21.1	▼	49.8	▼	54.1
<i>Patterns and Relations</i>							
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	74.2	▼	77.6	▼	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	51.6	▼	56.0	▼	60.2
31A	9PR4 (L2)	Determine an inequality	55.5	▼	73.1	▼	76.7
31B	9PR4 (L2)	Graph a given inequality	29.7	▲	29.0	▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	17.7	▼	30.3	▼	31.2
<i>Shape and Space</i>							
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	50.0	▼	63.1	▼	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	49.2	▼	58.0	▼	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	58.6	▼	63.7	▼	68.1
36	9SS3 (L2)	Determine the scale factor	53.1	▼	74.9	▼	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	48.4	▼	74.1	▼	77.8
<i>Statistics and Probability</i>							
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	15.6	▼	38.2	▼	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

65

Intermediate Math
Provincial Assessment, June 2012
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=898]	School		Province [N=5,038]	
				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	▼		68.1	▼		70.0	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▼		76.6	▼		79.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▼		49.8	▼		54.1	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▼		77.6	▼		80.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▼		56.0	▼		60.2	
31A	9PR4 (L2)	Determine an inequality		▼		73.1	▼		76.7	
31B	9PR4 (L2)	Graph a given inequality		▼		29.0	▼		28.4	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼		30.3	▼		31.2	
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▲	63.1		▲		65.1	
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼		58.0	▼		59.3		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▼		63.7	▼		68.1		
36	9SS3 (L2)	Determine the scale factor	▼		74.9	▼		77.0		
37	9SS4 (L2)	Draw a 2-D shape to scale	▼		74.1	▼		77.8		
<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	▼		42.1		

Intermediate Math
Provincial Assessment, June 2012
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=14]	School		District [N=898]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	82.1		▲	68.1		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	71.4	▼		76.6	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	73.2		▲	49.8		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	71.4	▼		77.6	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	64.3		▲	56.0		▲	60.2
31A	9PR4 (L2)	Determine an inequality	69.6	▼		73.1	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	17.9	▼		29.0	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	45.2		▲	30.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	64.3		▲	63.1	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	62.5		▲	58.0		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	75.0		▲	63.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	78.6		▲	74.9		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	78.6		▲	74.1		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	64.3		▲	38.2		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

67

Intermediate Math
Provincial Assessment, June 2012
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=16]	School		District [N=898]	School		Province [N=5,038]
				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	62.5	▼		68.1	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	90.6		▲	76.6		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	85.9		▲	49.8		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	79.7		▲	77.6	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	40.6	▼		56.0	▼		60.2
31A	9PR4 (L2)	Determine an inequality	67.2	▼		73.1	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	28.1	▼		29.0	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	12.5	▼		30.3	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	62.5	▼		63.1	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	62.5		▲	58.0		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	46.9	▼		63.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	75.0		▲	74.9	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	93.8		▲	74.1		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	71.9		▲	38.2		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

68

Intermediate Math
Provincial Assessment, June 2012
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=8]	School		District [N=898]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	64.6	▼		68.1	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	59.4	▼		76.6	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	18.8	▼		49.8	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	75.0	▼		77.6	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	37.5	▼		56.0	▼		60.2
31A	9PR4 (L2)	Determine an inequality	46.9	▼		73.1	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	37.5		▲	29.0		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	12.5	▼		30.3	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	37.5	▼		63.1	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	62.5		▲	58.0		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	37.5	▼		63.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	62.5	▼		74.9	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	62.5	▼		74.1	▼		77.8
<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	▼		38.2	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

69

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

District 3 - Nova Central

School #: 180 A. R. Scammell Academy, Change Islands
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School		District [N=898]	School		Province [N=5,038]	
				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	▼		68.1	▼		70.0	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▼		76.6	▼		79.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▼		49.8	▼		54.1	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations			▲	77.6		▲	80.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▼		56.0	▼		60.2	
31A	9PR4 (L2)	Determine an inequality			▲	73.1		▲	76.7	
31B	9PR4 (L2)	Graph a given inequality			▲	29.0		▲	28.4	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼		30.3	▼		31.2	
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼		63.1	▼		65.1		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼		58.0	▼		59.3		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▼		63.7	▼		68.1		
36	9SS3 (L2)	Determine the scale factor		▲	74.9		▲	77.0		
37	9SS4 (L2)	Draw a 2-D shape to scale		▲	74.1		▲	77.8		
<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		▲	42.1		

Intermediate Math
Provincial Assessment, June 2012
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=22]	School		District [N=898]	School		Province [N=5,038]
				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	75.8		▲	68.1		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	93.2		▲	76.6		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	63.6		▲	49.8		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	89.8		▲	77.6		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	86.4		▲	56.0		▲	60.2
31A	9PR4 (L2)	Determine an inequality	81.8		▲	73.1		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	38.6		▲	29.0		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	42.4		▲	30.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	50.0	▼		63.1	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	70.5		▲	58.0		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	69.3		▲	63.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	86.4		▲	74.9		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	84.1		▲	74.1		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	70.5		▲	38.2		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

71

Intermediate Math
Provincial Assessment, June 2012
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=6]	School		District [N=898]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	69.4		▲	68.1		▼	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	79.2		▲	76.6		▼	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	29.2		▼	49.8		▼	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	87.5		▲	77.6		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	50.0		▼	56.0		▼	60.2
31A	9PR4 (L2)	Determine an inequality	100.0		▲	73.1		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	41.7		▲	29.0		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	55.6		▲	30.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	83.3		▲	63.1		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	70.8		▲	58.0		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	100.0		▲	63.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	100.0		▲	74.9		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	100.0		▲	74.1		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	100.0		▲	38.2		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

72

Intermediate Math
Provincial Assessment, June 2012
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=18]	School		District [N=898]	School		Province [N=5,038]
				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	69.4		▲	68.1		▼	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	94.4		▲	76.6		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	54.2		▲	49.8		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	63.9		▼	77.6		▼	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	72.2		▲	56.0		▲	60.2
31A	9PR4 (L2)	Determine an inequality	87.5		▲	73.1		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	44.4		▲	29.0		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	26.9		▼	30.3		▼	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	33.3		▼	63.1		▼	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	41.7		▼	58.0		▼	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	72.2		▲	63.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	77.8		▲	74.9		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	94.4		▲	74.1		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	13.9		▼	38.2		▼	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

73

Intermediate Math
Provincial Assessment, June 2012
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=2]	School		District [N=898]	School		Province [N=5,038]	
				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		▲	68.1		▲	70.0	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	76.6	▲	79.3			
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	49.8	▲	54.1			
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	77.6	▲	80.3			
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	56.0	▲	60.2			
31A	9PR4 (L2)	Determine an inequality		▲	73.1	▲	76.7			
31B	9PR4 (L2)	Graph a given inequality		▲	29.0	▲	28.4			
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▲	30.3	▲	31.2			
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	63.1	▲	65.1				
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▲	58.0	▲	59.3				
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲	63.7	▲	68.1				
36	9SS3 (L2)	Determine the scale factor	▲	74.9	▲	77.0				
37	9SS4 (L2)	Draw a 2-D shape to scale	▲	74.1	▲	77.8				
<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	▲	42.1				

Intermediate Math
Provincial Assessment, June 2012
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=28]	School		District [N=898]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	56.5	▼		68.1	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	56.3	▼		76.6	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	56.3		▲	49.8		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	60.7	▼		77.6	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	76.8		▲	56.0		▲	60.2
31A	9PR4 (L2)	Determine an inequality	67.0	▼		73.1	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	30.4		▲	29.0		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	39.9		▲	30.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	60.7	▼		63.1	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	48.2	▼		58.0	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	46.4	▼		63.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	67.9	▼		74.9	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	67.9	▼		74.1	▼		77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	19.6	▼		38.2	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

75

Intermediate Math
Provincial Assessment, June 2012
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=22]	School		District [N=898]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	62.9	▼		68.1	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	75.0	▼		76.6	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	45.5	▼		49.8	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	83.0		▲	77.6		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	52.3	▼		56.0	▼		60.2
31A	9PR4 (L2)	Determine an inequality	81.8		▲	73.1		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	25.0	▼		29.0	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	33.3		▲	30.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	68.2		▲	63.1		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	69.3		▲	58.0		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	68.2		▲	63.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	86.4		▲	74.9		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	79.6		▲	74.1		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	36.4	▼		38.2	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

76

Intermediate Math
Provincial Assessment, June 2012
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=19]	School		District [N=898]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	57.9	▼		68.1	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	40.8	▼		76.6	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	42.1	▼		49.8	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	77.6		▲	77.6	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	34.2	▼		56.0	▼		60.2
31A	9PR4 (L2)	Determine an inequality	52.6	▼		73.1	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	15.8	▼		29.0	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	7.0	▼		30.3	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	65.8		▲	63.1		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	27.6	▼		58.0	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	42.1	▼		63.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	57.9	▼		74.9	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	42.1	▼		74.1	▼		77.8
<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		▲	38.2		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

77

Intermediate Math
Provincial Assessment, June 2012
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=8]	School		District [N=898]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	87.5		▲	68.1		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	100.0		▲	76.6		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	93.8		▲	49.8		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	90.6		▲	77.6		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	62.5		▲	56.0		▲	60.2
31A	9PR4 (L2)	Determine an inequality	100.0		▲	73.1		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	43.8		▲	29.0		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	45.8		▲	30.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	87.5		▲	63.1		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	78.1		▲	58.0		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	100.0		▲	63.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	100.0		▲	74.9		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	100.0		▲	74.1		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	100.0		▲	38.2		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

78

Intermediate Math
Provincial Assessment, June 2012
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=32]	School		District [N=898]	School		Province [N=5,038]
				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	62.5	▼		68.1	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	83.6		▲	76.6		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	56.3		▲	49.8		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	83.6		▲	77.6		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	51.6	▼		56.0	▼		60.2
31A	9PR4 (L2)	Determine an inequality	83.6		▲	73.1		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	29.7		▲	29.0		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	32.3		▲	30.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	64.1		▲	63.1	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	63.3		▲	58.0		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	57.0	▼		63.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	75.0		▲	74.9	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	70.3	▼		74.1	▼		77.8
<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		▲	38.2		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

79

Intermediate Math
Provincial Assessment, June 2012
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=9]	School		District [N=898]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	57.4	▼		68.1	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	66.7	▼		76.6	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	38.9	▼		49.8	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	44.4	▼		77.6	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	33.3	▼		56.0	▼		60.2
31A	9PR4 (L2)	Determine an inequality	52.8	▼		73.1	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	22.2	▼		29.0	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	11.1	▼		30.3	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	77.8		▲	63.1		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	55.6	▼		58.0	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	63.9		▲	63.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	66.7	▼		74.9	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	66.7	▼		74.1	▼		77.8
<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	▼		38.2	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

80

Intermediate Math
Provincial Assessment, June 2012
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=6]	School		District [N=898]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	58.3	▼		68.1	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	75.0	▼		76.6	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	45.8	▼		49.8	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	87.5		▲	77.6		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	33.3	▼		56.0	▼		60.2
31A	9PR4 (L2)	Determine an inequality	58.3	▼		73.1	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	16.7	▼		29.0	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	0.0	▼		30.3	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	50.0	▼		63.1	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	54.2	▼		58.0	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	33.3	▼		63.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	100.0		▲	74.9		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	50.0	▼		74.1	▼		77.8
<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	▼		38.2	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

81

Intermediate Math
Provincial Assessment, June 2012
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=13]	School Below Above District		District [N=898]	School Below Above Province		Province [N=5,038]
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	62.8	▼		68.1	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	76.9		▲	76.6	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	51.9		▲	49.8	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	76.9	▼		77.6	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	69.2		▲	56.0		▲	60.2
31A	9PR4 (L2)	Determine an inequality	75.0		▲	73.1	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	42.3		▲	29.0		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	48.7		▲	30.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	57.7	▼		63.1	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	53.8	▼		58.0	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	76.9		▲	63.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	92.3		▲	74.9		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	84.6		▲	74.1		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	69.2		▲	38.2		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

82

Intermediate Math
Provincial Assessment, June 2012
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=19]	School		District [N=898]	School		Province [N=5,038]
				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	71.9		▲	68.1		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	80.3		▲	76.6		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	52.6		▲	49.8		▼	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	82.9		▲	77.6		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	60.5		▲	56.0		▲	60.2
31A	9PR4 (L2)	Determine an inequality	75.0		▲	73.1		▼	76.7
31B	9PR4 (L2)	Graph a given inequality	29.0		▲	29.0		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	30.7		▲	30.3		▼	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	73.7		▲	63.1		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	57.9		▼	58.0		▼	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	52.6		▼	63.7		▼	68.1
36	9SS3 (L2)	Determine the scale factor	79.0		▲	74.9		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	79.0		▲	74.1		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	31.6		▼	38.2		▼	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

83

Intermediate Math
Provincial Assessment, June 2012
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=3]	School		District [N=898]	School		Province [N=5,038]	
				Below District	Above District		Below Province	Above Province		
<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	▼		68.1	▼		70.0	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▼		76.6	▼		79.3	
28	9N6 (L3)	Estimate the square root of a positive rational number		▼		49.8	▼		54.1	
<u>Patterns and Relations</u>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▼		77.6	▼		80.3	
30	9PR3 (L2)	Identify an error in solving a linear equation		▼		56.0	▼		60.2	
31A	9PR4 (L2)	Determine an inequality		▼		73.1	▼		76.7	
31B	9PR4 (L2)	Graph a given inequality		▼		29.0	▼		28.4	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼		30.3	▼		31.2	
<u>Shape and Space</u>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼		63.1	▼		65.1		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▲	58.0	▼		59.3		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons		▲	63.7	▼		68.1		
36	9SS3 (L2)	Determine the scale factor	▼		74.9	▼		77.0		
37	9SS4 (L2)	Draw a 2-D shape to scale	▼		74.1	▼		77.8		
<u>Statistics and Probability</u>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▼		38.2	▼		42.1		

Intermediate Math
Provincial Assessment, June 2012
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=20]	School		District [N=898]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	70.8		▲	68.1		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	75.0	▼		76.6	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	35.0	▼		49.8	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	82.5		▲	77.6		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	47.5	▼		56.0	▼		60.2
31A	9PR4 (L2)	Determine an inequality	73.8		▲	73.1	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	32.5		▲	29.0		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	29.2	▼		30.3	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	47.5	▼		63.1	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	68.8		▲	58.0		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	61.3	▼		63.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	75.0		▲	74.9	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	75.0		▲	74.1	▼		77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	52.5		▲	38.2		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

85

Intermediate Math
Provincial Assessment, June 2012
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=20]	School		District [N=898]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	65.8	▼		68.1	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	72.5	▼		76.6	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	27.5	▼		49.8	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	60.0	▼		77.6	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	40.0	▼		56.0	▼		60.2
31A	9PR4 (L2)	Determine an inequality	58.8	▼		73.1	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	25.0	▼		29.0	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	24.2	▼		30.3	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	22.5	▼		63.1	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	41.3	▼		58.0	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	32.5	▼		63.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	67.5	▼		74.9	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	55.0	▼		74.1	▼		77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	22.5	▼		38.2	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

86

Intermediate Math
Provincial Assessment, June 2012
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=117]	School		District [N=898]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	73.1		▲	68.1		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	84.8		▲	76.6		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	63.7		▲	49.8		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	85.7		▲	77.6		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	72.2		▲	56.0		▲	60.2
31A	9PR4 (L2)	Determine an inequality	83.3		▲	73.1		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	41.5		▲	29.0		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	38.7		▲	30.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	71.4		▲	63.1		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	64.1		▲	58.0		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	81.8		▲	63.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	77.3		▲	74.9		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	81.6		▲	74.1		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	47.4		▲	38.2		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

87

Intermediate Math
Provincial Assessment, June 2012
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=9]	School		District [N=898]	School		Province [N=5,038]
				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	83.3		▲	68.1		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	83.3		▲	76.6		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	77.8		▲	49.8		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	94.4		▲	77.6		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	55.6	▼		56.0	▼		60.2
31A	9PR4 (L2)	Determine an inequality	83.3		▲	73.1		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	50.0		▲	29.0		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	63.0		▲	30.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	61.1	▼		63.1	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	66.7		▲	58.0		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	63.9		▲	63.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	77.8		▲	74.9		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	77.8		▲	74.1		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	100.0		▲	38.2		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

88

Intermediate Math
Provincial Assessment, June 2012
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=26]	School		District [N=898]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	62.8	▼		68.1	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	57.7	▼		76.6	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	31.7	▼		49.8	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	56.7	▼		77.6	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	42.3	▼		56.0	▼		60.2
31A	9PR4 (L2)	Determine an inequality	49.0	▼		73.1	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	7.7	▼		29.0	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	7.7	▼		30.3	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	80.8		▲	63.1		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	42.3	▼		58.0	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	49.0	▼		63.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	59.6	▼		74.9	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	67.3	▼		74.1	▼		77.8
<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	▼		38.2	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

89

Intermediate Math
Provincial Assessment, June 2012
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=13]	School		District [N=898]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	82.1		▲	68.1		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	78.8		▲	76.6		▼	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	50.0		▲	49.8		▼	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	76.9		▼	77.6		▼	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	84.6		▲	56.0		▲	60.2
31A	9PR4 (L2)	Determine an inequality	82.7		▲	73.1		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	26.9		▼	29.0		▼	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	52.6		▲	30.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	92.3		▲	63.1		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	63.5		▲	58.0		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	75.0		▲	63.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	76.9		▲	74.9		▼	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	80.8		▲	74.1		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	15.4		▼	38.2		▼	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

90

Intermediate Math
Provincial Assessment, June 2012
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=35]	School		District [N=898]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	63.3	▼		68.1	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	67.9	▼		76.6	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	37.9	▼		49.8	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	70.7	▼		77.6	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	57.1		▲	56.0	▼		60.2
31A	9PR4 (L2)	Determine an inequality	68.6	▼		73.1	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	27.1	▼		29.0	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	30.0	▼		30.3	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	64.3		▲	63.1	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	52.9	▼		58.0	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	60.0	▼		63.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	68.6	▼		74.9	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	67.1	▼		74.1	▼		77.8
<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	▼		38.2	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

91

Intermediate Math
Provincial Assessment, June 2012
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=140]	School District		District [N=898]	School Province		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	66.3	▼		68.1	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	81.8		▲	76.6		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	55.7		▲	49.8		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	75.5	▼		77.6	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	48.6	▼		56.0	▼		60.2
31A	9PR4 (L2)	Determine an inequality	69.8	▼		73.1	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	21.1	▼		29.0	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	30.2	▼		30.3	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	62.9	▼		63.1	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	63.2		▲	58.0		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	67.7		▲	63.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	77.5		▲	74.9		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	73.9	▼		74.1	▼		77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	26.1	▼		38.2	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

92

Intermediate Math
Provincial Assessment, June 2012
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=47]	School		District [N=898]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	75.2		▲	68.1		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	81.4		▲	76.6		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	47.3	▼		49.8	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	77.1	▼		77.6	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	54.3	▼		56.0	▼		60.2
31A	9PR4 (L2)	Determine an inequality	73.4		▲	73.1	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	25.5	▼		29.0	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	22.7	▼		30.3	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	72.3		▲	63.1		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	53.2	▼		58.0	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	59.6	▼		63.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	85.1		▲	74.9		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	76.6		▲	74.1	▼		77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	59.0		▲	38.2		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

93

Intermediate Math
Provincial Assessment, June 2012
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=126]	School		District [N=2,912]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	68.1	▼		69.4	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	73.4	▼		78.9	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	49.6	▼		55.2	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	84.1		▲	80.9		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	59.9	▼		60.7	▼		60.2
31A	9PR4 (L2)	Determine an inequality	81.9		▲	77.5		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	28.6		▲	28.6		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	21.8	▼		30.2	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	42.1	▼		64.0	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	53.8	▼		58.8	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	60.9	▼		69.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	77.8		▲	77.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	80.2		▲	78.4		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	47.2		▲	42.8		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

94

Intermediate Math
Provincial Assessment, June 2012
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=46]	School		District [N=2,912]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	60.9	▼		69.4	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	69.6	▼		78.9	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	31.0	▼		55.2	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	62.0	▼		80.9	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	28.3	▼		60.7	▼		60.2
31A	9PR4 (L2)	Determine an inequality	54.4	▼		77.5	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	17.4	▼		28.6	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	12.0	▼		30.2	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	52.2	▼		64.0	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	43.5	▼		58.8	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	54.4	▼		69.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	71.7	▼		77.6	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	70.7	▼		78.4	▼		77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	28.3	▼		42.8	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

95

Intermediate Math
Provincial Assessment, June 2012
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=10]	School		District [N=2,912]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	73.3		▲	69.4		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	75.0	▼		78.9	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	57.5		▲	55.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	90.0		▲	80.9		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	60.0	▼		60.7	▼		60.2
31A	9PR4 (L2)	Determine an inequality	82.5		▲	77.5		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	35.0		▲	28.6		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	56.7		▲	30.2		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	70.0		▲	64.0		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	65.0		▲	58.8		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	77.5		▲	69.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	90.0		▲	77.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	90.0		▲	78.4		▲	77.8
<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	▼		42.8	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

96

Intermediate Math
Provincial Assessment, June 2012
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=9]	School		District [N=2,912]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	66.7	▼		69.4	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	66.7	▼		78.9	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	50.0	▼		55.2	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	80.6	▼		80.9		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	77.8		▲	60.7		▲	60.2
31A	9PR4 (L2)	Determine an inequality	66.7	▼		77.5	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	33.3		▲	28.6		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	51.9		▲	30.2		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	88.9		▲	64.0		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	38.9	▼		58.8	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	61.1	▼		69.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	88.9		▲	77.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	72.2	▼		78.4	▼		77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	22.2	▼		42.8	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

97

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

District 4 - Eastern

School #: 225 St. Anne's School, South East Bight
 Grades: 2-5,7-10

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=1]	School		District [N=2,912]	School		Province [N=5,038]	
				Below District	Above District		Below Province	Above Province		
<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		▲	69.4		▲	70.0	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	78.9	▲	79.3			
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	55.2	▲	54.1			
<u>Patterns and Relations</u>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	80.9	▲	80.3			
30	9PR3 (L2)	Identify an error in solving a linear equation		▼	60.7	▼	60.2			
31A	9PR4 (L2)	Determine an inequality		▼	77.5	▼	76.7			
31B	9PR4 (L2)	Graph a given inequality		▲	28.6	▲	28.4			
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▲	30.2	▲	31.2			
<u>Shape and Space</u>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	64.0	▼	65.1				
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	58.8	▼	59.3				
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▼	69.7	▼	68.1				
36	9SS3 (L2)	Determine the scale factor	▲	77.6	▲	77.0				
37	9SS4 (L2)	Draw a 2-D shape to scale	▲	78.4	▲	77.8				
<u>Statistics and Probability</u>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲	42.8	▲	42.1				

Intermediate Math
Provincial Assessment, June 2012
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=9]	School District		District [N=2,912]	School Province		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	63.0	▼		69.4	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	100.0		▲	78.9		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	36.1	▼		55.2	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	77.8	▼		80.9	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	44.4	▼		60.7	▼		60.2
31A	9PR4 (L2)	Determine an inequality	86.1		▲	77.5		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	16.7	▼		28.6	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	24.1	▼		30.2	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	55.6	▼		64.0	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	52.8	▼		58.8	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	77.8		▲	69.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	66.7	▼		77.6	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	88.9		▲	78.4		▲	77.8
<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	▼		42.8	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

99

Intermediate Math
Provincial Assessment, June 2012
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=18]	School		District [N=2,912]	School		Province [N=5,038]
				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	75.9		▲	69.4		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	79.2		▲	78.9		▼	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	20.8		▼	55.2		▼	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	75.0		▼	80.9		▼	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	58.3		▼	60.7		▼	60.2
31A	9PR4 (L2)	Determine an inequality	73.6		▼	77.5		▼	76.7
31B	9PR4 (L2)	Graph a given inequality	16.7		▼	28.6		▼	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	26.9		▼	30.2		▼	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	72.2		▲	64.0		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	44.4		▼	58.8		▼	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	52.8		▼	69.7		▼	68.1
36	9SS3 (L2)	Determine the scale factor	66.7		▼	77.6		▼	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	61.1		▼	78.4		▼	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	72.2		▲	42.8		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

100

Intermediate Math
Provincial Assessment, June 2012
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=12]	School		District [N=2,912]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	41.7	▼		69.4	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	50.0	▼		78.9	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	56.3		▲	55.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	52.1	▼		80.9	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	41.7	▼		60.7	▼		60.2
31A	9PR4 (L2)	Determine an inequality	41.7	▼		77.5	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	20.8	▼		28.6	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	2.8	▼		30.2	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	12.5	▼		64.0	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	27.1	▼		58.8	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	25.0	▼		69.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	58.3	▼		77.6	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	75.0	▼		78.4	▼		77.8
<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	▼		42.8	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

101

Intermediate Math
Provincial Assessment, June 2012
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=52]	School		District [N=2,912]	School		Province [N=5,038]
				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	69.9		▲	69.4		▼	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	81.3		▲	78.9		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	51.0		▼	55.2		▼	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	88.5		▲	80.9		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	62.5		▲	60.7		▲	60.2
31A	9PR4 (L2)	Determine an inequality	76.9		▼	77.5		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	35.6		▲	28.6		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	15.4		▼	30.2		▼	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	54.8		▼	64.0		▼	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	59.6		▲	58.8		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	56.7		▼	69.7		▼	68.1
36	9SS3 (L2)	Determine the scale factor	78.8		▲	77.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	74.0		▼	78.4		▼	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	65.4		▲	42.8		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

102

Intermediate Math
Provincial Assessment, June 2012
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=11]	School		District [N=2,912]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	75.8		▲	69.4		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	86.4		▲	78.9		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	79.5		▲	55.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	90.9		▲	80.9		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	63.6		▲	60.7		▲	60.2
31A	9PR4 (L2)	Determine an inequality	90.9		▲	77.5		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	22.7	▼		28.6	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	30.3		▲	30.2	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	90.9		▲	64.0		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	68.2		▲	58.8		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	81.8		▲	69.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	81.8		▲	77.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	86.4		▲	78.4		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	54.5		▲	42.8		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

103

Intermediate Math
Provincial Assessment, June 2012
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=21]	School		District [N=2,912]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	65.1	▼		69.4	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	71.4	▼		78.9	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	35.7	▼		55.2	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	84.5		▲	80.9		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	69.1		▲	60.7		▲	60.2
31A	9PR4 (L2)	Determine an inequality	78.6		▲	77.5		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	31.0		▲	28.6		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	22.2	▼		30.2	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	66.7		▲	64.0		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	53.6	▼		58.8	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	64.3	▼		69.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	76.2	▼		77.6	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	76.2	▼		78.4	▼		77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	4.8	▼		42.8	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

104

Intermediate Math
Provincial Assessment, June 2012
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=8]	School		District [N=2,912]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	81.3		▲	69.4		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	65.6	▼		78.9	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	46.9	▼		55.2	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	84.4		▲	80.9		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	68.8		▲	60.7		▲	60.2
31A	9PR4 (L2)	Determine an inequality	87.5		▲	77.5		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	25.0	▼		28.6	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	14.6	▼		30.2	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	56.3	▼		64.0	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	78.1		▲	58.8		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	68.8	▼		69.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	75.0	▼		77.6	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	68.8	▼		78.4	▼		77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	43.8		▲	42.8		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

105

Intermediate Math
Provincial Assessment, June 2012
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=30]	School		District [N=2,912]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	62.8	▼		69.4	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	78.3	▼		78.9	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	46.7	▼		55.2	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	77.5	▼		80.9	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	51.7	▼		60.7	▼		60.2
31A	9PR4 (L2)	Determine an inequality	57.5	▼		77.5	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	20.0	▼		28.6	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	21.7	▼		30.2	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	63.3	▼		64.0	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	58.3	▼		58.8	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	70.0		▲	69.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	86.7		▲	77.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	85.0		▲	78.4		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	41.7	▼		42.8	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

106

Intermediate Math
Provincial Assessment, June 2012
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=149]	School		District [N=2,912]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	74.7		▲	69.4		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	83.2		▲	78.9		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	59.7		▲	55.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	84.9		▲	80.9		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	78.2		▲	60.7		▲	60.2
31A	9PR4 (L2)	Determine an inequality	85.1		▲	77.5		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	35.9		▲	28.6		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	44.0		▲	30.2		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	79.5		▲	64.0		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	62.8		▲	58.8		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	80.7		▲	69.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	81.2		▲	77.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	83.9		▲	78.4		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	35.9		▼	42.8		▼	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

107

Intermediate Math
Provincial Assessment, June 2012
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=83]	School		District [N=2,912]	School		Province [N=5,038]
				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	66.3	▼		69.4	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	77.7	▼		78.9	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	80.1		▲	55.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	77.7	▼		80.9	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	65.7		▲	60.7		▲	60.2
31A	9PR4 (L2)	Determine an inequality	80.1		▲	77.5		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	28.3	▼		28.6	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	22.5	▼		30.2	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	82.5		▲	64.0		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	50.6	▼		58.8	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	65.4	▼		69.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	75.9	▼		77.6	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	78.3	▼		78.4		▲	77.8
<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	▼		42.8	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

108

Intermediate Math
Provincial Assessment, June 2012
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=8]	School		District [N=2,912]	School		Province [N=5,038]
				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	87.5		▲	69.4		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	68.8	▼		78.9	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	62.5		▲	55.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	81.3		▲	80.9		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	75.0		▲	60.7		▲	60.2
31A	9PR4 (L2)	Determine an inequality	90.6		▲	77.5		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	37.5		▲	28.6		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	35.4		▲	30.2		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	75.0		▲	64.0		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	65.6		▲	58.8		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	87.5		▲	69.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	87.5		▲	77.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	100.0		▲	78.4		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	62.5		▲	42.8		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

109

Intermediate Math
Provincial Assessment, June 2012
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=46]	School		District [N=2,912]	School		Province [N=5,038]
				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	77.5		▲	69.4		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	80.4		▲	78.9		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	75.5		▲	55.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	82.1		▲	80.9		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	88.0		▲	60.7		▲	60.2
31A	9PR4 (L2)	Determine an inequality	88.0		▲	77.5		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	44.6		▲	28.6		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	46.0		▲	30.2		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	79.3		▲	64.0		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	79.3		▲	58.8		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	86.4		▲	69.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	85.9		▲	77.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	90.2		▲	78.4		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	60.9		▲	42.8		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

110

Intermediate Math
Provincial Assessment, June 2012
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=34]	School		District [N=2,912]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	65.7	▼		69.4	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	77.2	▼		78.9	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	58.8		▲	55.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	86.0		▲	80.9		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	55.9	▼		60.7	▼		60.2
31A	9PR4 (L2)	Determine an inequality	85.3		▲	77.5		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	27.9	▼		28.6	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	29.9	▼		30.2	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	70.6		▲	64.0		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	67.6		▲	58.8		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	69.1	▼		69.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	85.3		▲	77.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	77.9	▼		78.4		▲	77.8
<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	▼		42.8	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

111

Intermediate Math
Provincial Assessment, June 2012
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=3]	School		District [N=2,912]	School		Province [N=5,038]	
				Below District	Above District		Below Province	Above Province		
<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		▲	69.4		▲	70.0	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▲	78.9	▲	79.3			
28	9N6 (L3)	Estimate the square root of a positive rational number		▲	55.2	▲	54.1			
<u>Patterns and Relations</u>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations		▲	80.9	▲	80.3			
30	9PR3 (L2)	Identify an error in solving a linear equation		▲	60.7	▲	60.2			
31A	9PR4 (L2)	Determine an inequality		▲	77.5	▲	76.7			
31B	9PR4 (L2)	Graph a given inequality		▲	28.6	▲	28.4			
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▲	30.2	▲	31.2			
<u>Shape and Space</u>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	64.0	▼	65.1				
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	▼	58.8	▼	59.3				
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▲	69.7	▲	68.1				
36	9SS3 (L2)	Determine the scale factor	▲	77.6	▲	77.0				
37	9SS4 (L2)	Draw a 2-D shape to scale	▲	78.4	▲	77.8				
<u>Statistics and Probability</u>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	▲	42.8	▲	42.1				

Intermediate Math
Provincial Assessment, June 2012
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=4]	School		District [N=2,912]	School		Province [N=5,038]	
				Below District	Above District		Below Province	Above Province		
<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		▲	69.4		▲	70.0	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▼		78.9	▼		79.3	
28	9N6 (L3)	Estimate the square root of a positive rational number			▲	55.2		▲	54.1	
<u>Patterns and Relations</u>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations			▲	80.9		▲	80.3	
30	9PR3 (L2)	Identify an error in solving a linear equation			▲	60.7		▲	60.2	
31A	9PR4 (L2)	Determine an inequality		▼		77.5	▼		76.7	
31B	9PR4 (L2)	Graph a given inequality			▲	28.6		▲	28.4	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions		▼		30.2	▼		31.2	
<u>Shape and Space</u>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▲	64.0		▲	65.1		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▲	58.8		▲	59.3		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	▼		69.7	▼		68.1		
36	9SS3 (L2)	Determine the scale factor	▼		77.6	▼		77.0		
37	9SS4 (L2)	Draw a 2-D shape to scale	▼		78.4	▼		77.8		
<u>Statistics and Probability</u>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population		▲	42.8		▲	42.1		

Intermediate Math
Provincial Assessment, June 2012
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=34]	School		District [N=2,912]	School		Province [N=5,038]
				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	74.5		▲	69.4		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	70.6	▼		78.9	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	62.5		▲	55.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	72.8	▼		80.9	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	70.6		▲	60.7		▲	60.2
31A	9PR4 (L2)	Determine an inequality	84.6		▲	77.5		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	38.2		▲	28.6		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	40.2		▲	30.2		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	64.7		▲	64.0	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	66.2		▲	58.8		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	80.1		▲	69.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	91.2		▲	77.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	89.7		▲	78.4		▲	77.8
<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		▲	42.8		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

114

Intermediate Math
Provincial Assessment, June 2012
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=35]	School		District [N=2,912]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	50.0	▼		69.4	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	47.9	▼		78.9	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	27.9	▼		55.2	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	51.4	▼		80.9	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	40.0	▼		60.7	▼		60.2
31A	9PR4 (L2)	Determine an inequality	45.0	▼		77.5	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	12.9	▼		28.6	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	12.4	▼		30.2	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	50.0	▼		64.0	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	30.7	▼		58.8	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	47.1	▼		69.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	45.7	▼		77.6	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	47.1	▼		78.4	▼		77.8
<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	▼		42.8	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

115

Intermediate Math
Provincial Assessment, June 2012
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=154]	School		District [N=2,912]	School		Province [N=5,038]
				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	72.7		▲	69.4		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	80.2		▲	78.9		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	59.6		▲	55.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	81.7		▲	80.9		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	83.8		▲	60.7		▲	60.2
31A	9PR4 (L2)	Determine an inequality	88.3		▲	77.5		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	35.7		▲	28.6		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	39.2		▲	30.2		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	72.7		▲	64.0		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	59.4		▲	58.8		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	81.7		▲	69.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	81.5		▲	77.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	80.5		▲	78.4		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	42.2		▼	42.8		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

116

Intermediate Math
Provincial Assessment, June 2012
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=179]	School		District [N=2,912]	School		Province [N=5,038]
				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	69.6		▲	69.4		▼	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	81.6		▲	78.9		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	57.8		▲	55.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	83.0		▲	80.9		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	71.8		▲	60.7		▲	60.2
31A	9PR4 (L2)	Determine an inequality	75.0		▼	77.5		▼	76.7
31B	9PR4 (L2)	Graph a given inequality	25.1		▼	28.6		▼	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	29.3		▼	30.2		▼	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	66.5		▲	64.0		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	64.2		▲	58.8		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	72.8		▲	69.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	80.2		▲	77.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	80.7		▲	78.4		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	42.7		▼	42.8		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

117

Intermediate Math
Provincial Assessment, June 2012
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=36]	School		District [N=2,912]	School		Province [N=5,038]
				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	71.3		▲	69.4		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	83.3		▲	78.9		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	73.6		▲	55.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	85.4		▲	80.9		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	80.6		▲	60.7		▲	60.2
31A	9PR4 (L2)	Determine an inequality	92.4		▲	77.5		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	41.7		▲	28.6		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	38.0		▲	30.2		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	69.4		▲	64.0		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	64.6		▲	58.8		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	74.3		▲	69.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	87.5		▲	77.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	77.8		▼	78.4		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	34.7		▼	42.8		▼	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

118

Intermediate Math
Provincial Assessment, June 2012
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=197]	School		District [N=2,912]	School		Province [N=5,038]
				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	78.3		▲	69.4		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	85.5		▲	78.9		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	60.7		▲	55.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	87.6		▲	80.9		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	69.8		▲	60.7		▲	60.2
31A	9PR4 (L2)	Determine an inequality	87.3		▲	77.5		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	34.3		▲	28.6		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	33.1		▲	30.2		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	65.5		▲	64.0		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	68.0		▲	58.8		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	74.4		▲	69.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	78.9		▲	77.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	89.3		▲	78.4		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	62.2		▲	42.8		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

119

Intermediate Math
Provincial Assessment, June 2012
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=201]	School		District [N=2,912]	School		Province [N=5,038]
				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	65.8	▼		69.4	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	81.1		▲	78.9		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	56.1		▲	55.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	82.3		▲	80.9		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	58.5	▼		60.7	▼		60.2
31A	9PR4 (L2)	Determine an inequality	71.8	▼		77.5	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	25.9	▼		28.6	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	32.5		▲	30.2		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	63.4	▼		64.0	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	59.1		▲	58.8	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	66.3	▼		69.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	76.1	▼		77.6	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	74.6	▼		78.4	▼		77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	40.2	▼		42.8	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

120

Intermediate Math
Provincial Assessment, June 2012
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=134]	School		District [N=2,912]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	59.0	▼		69.4	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	68.3	▼		78.9	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	45.2	▼		55.2	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	72.4	▼		80.9	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	60.8		▲	60.7		▲	60.2
31A	9PR4 (L2)	Determine an inequality	65.5	▼		77.5	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	17.5	▼		28.6	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	24.9	▼		30.2	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	55.2	▼		64.0	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	51.1	▼		58.8	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	61.0	▼		69.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	72.0	▼		77.6	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	60.8	▼		78.4	▼		77.8
<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	▼		42.8	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

121

Intermediate Math
Provincial Assessment, June 2012
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=114]	School		District [N=2,912]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	66.2	▼		69.4	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	77.6	▼		78.9	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	48.7	▼		55.2	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	82.5		▲	80.9		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	55.7	▼		60.7	▼		60.2
31A	9PR4 (L2)	Determine an inequality	74.3	▼		77.5	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	29.0		▲	28.6		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	28.7	▼		30.2	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	64.5		▲	64.0	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	57.5	▼		58.8	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	74.8		▲	69.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	76.3	▼		77.6	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	76.8	▼		78.4	▼		77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	33.8	▼		42.8	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

122

Intermediate Math
Provincial Assessment, June 2012
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=98]	School		District [N=2,912]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	65.6	▼		69.4	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	82.7		▲	78.9		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	49.0	▼		55.2	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	73.2	▼		80.9	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	56.1	▼		60.7	▼		60.2
31A	9PR4 (L2)	Determine an inequality	71.9	▼		77.5	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	19.4	▼		28.6	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	24.8	▼		30.2	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	65.3		▲	64.0		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	50.8	▼		58.8	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	57.9	▼		69.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	74.5	▼		77.6	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	75.5	▼		78.4	▼		77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	48.0		▲	42.8		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

123

Intermediate Math
Provincial Assessment, June 2012
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=142]	School		District [N=2,912]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	64.8	▼		69.4	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	73.1	▼		78.9	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	58.3		▲	55.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	75.0	▼		80.9	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	45.8	▼		60.7	▼		60.2
31A	9PR4 (L2)	Determine an inequality	78.2		▲	77.5		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	28.5	▼		28.6		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	30.3		▲	30.2	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	64.8		▲	64.0	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	56.2	▼		58.8	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	66.7	▼		69.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	73.9	▼		77.6	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	67.3	▼		78.4	▼		77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	31.0	▼		42.8	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

124

Intermediate Math
Provincial Assessment, June 2012
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=217]	School		District [N=2,912]	School		Province [N=5,038]
				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	75.3		▲	69.4		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	85.4		▲	78.9		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	65.4		▲	55.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	89.6		▲	80.9		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	50.2	▼		60.7	▼		60.2
31A	9PR4 (L2)	Determine an inequality	86.4		▲	77.5		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	32.7		▲	28.6		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	40.3		▲	30.2		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	68.0		▲	64.0		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	66.8		▲	58.8		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	81.0		▲	69.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	81.6		▲	77.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	82.3		▲	78.4		▲	77.8
<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	▼		42.8		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

125

Intermediate Math
Provincial Assessment, June 2012
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=19]	School		District [N=2,912]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	37.7	▼		69.4	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	65.8	▼		78.9	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	22.4	▼		55.2	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	61.8	▼		80.9	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	31.6	▼		60.7	▼		60.2
31A	9PR4 (L2)	Determine an inequality	60.5	▼		77.5	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	21.1	▼		28.6	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	13.2	▼		30.2	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	42.1	▼		64.0	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	50.0	▼		58.8	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	36.8	▼		69.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	63.2	▼		77.6	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	73.7	▼		78.4	▼		77.8
<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	▲		42.8	▲		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

126

Intermediate Math
Provincial Assessment, June 2012
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=85]	School		District [N=2,912]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	77.1		▲	69.4		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	79.4		▲	78.9		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	43.2	▼		55.2	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	89.7		▲	80.9		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	68.2		▲	60.7		▲	60.2
31A	9PR4 (L2)	Determine an inequality	87.1		▲	77.5		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	31.8		▲	28.6		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	38.4		▲	30.2		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	59.4	▼		64.0	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	61.5		▲	58.8		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	74.4		▲	69.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	81.8		▲	77.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	85.9		▲	78.4		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	34.7	▼		42.8	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

127

Intermediate Math
Provincial Assessment, June 2012
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=102]	School		District [N=2,912]	School		Province [N=5,038]
				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	75.2		▲	69.4		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	86.3		▲	78.9		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	62.5		▲	55.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	82.1		▲	80.9		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	62.8		▲	60.7		▲	60.2
31A	9PR4 (L2)	Determine an inequality	80.4		▲	77.5		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	26.5	▼		28.6	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	29.9	▼		30.2	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	56.4	▼		64.0	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	69.4		▲	58.8		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	70.6		▲	69.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	81.4		▲	77.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	80.9		▲	78.4		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	65.9		▲	42.8		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

128

Intermediate Math
Provincial Assessment, June 2012
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=96]	School		District [N=2,912]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	68.1	▼		69.4	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	78.6	▼		78.9	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	53.4	▼		55.2	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	78.1	▼		80.9	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	48.4	▼		60.7	▼		60.2
31A	9PR4 (L2)	Determine an inequality	73.2	▼		77.5	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	25.5	▼		28.6	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	13.5	▼		30.2	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	62.0	▼		64.0	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	53.1	▼		58.8	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	59.4	▼		69.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	75.5	▼		77.6	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	72.4	▼		78.4	▼		77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	50.3		▲	42.8		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

129

Intermediate Math
Provincial Assessment, June 2012
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=4]	School		District [N=2,912]	School		Province [N=5,038]	
				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		▲	69.4		▲	70.0	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▼		78.9	▼		79.3	
28	9N6 (L3)	Estimate the square root of a positive rational number			▲	55.2		▲	54.1	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations			▲	80.9		▲	80.3	
30	9PR3 (L2)	Identify an error in solving a linear equation			▲	60.7		▲	60.2	
31A	9PR4 (L2)	Determine an inequality			▲	77.5		▲	76.7	
31B	9PR4 (L2)	Graph a given inequality			▲	28.6		▲	28.4	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions			▲	30.2		▲	31.2	
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▲	64.0		▲	65.1		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▲	58.8		▲	59.3		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons		▲	69.7		▲	68.1		
36	9SS3 (L2)	Determine the scale factor		▼	77.6		▼	77.0		
37	9SS4 (L2)	Draw a 2-D shape to scale		▲	78.4		▲	77.8		
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population		▲	42.8		▲	42.1		

Intermediate Math
Provincial Assessment, June 2012
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=7]	School		District [N=2,912]	School		Province [N=5,038]
				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	85.7		▲	69.4		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	100.0		▲	78.9		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	89.3		▲	55.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	100.0		▲	80.9		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	85.7		▲	60.7		▲	60.2
31A	9PR4 (L2)	Determine an inequality	82.1		▲	77.5		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	42.9		▲	28.6		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	69.0		▲	30.2		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	100.0		▲	64.0		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	82.1		▲	58.8		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	100.0		▲	69.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	85.7		▲	77.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	92.9		▲	78.4		▲	77.8
<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		▼	42.8		▼	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

131

Intermediate Math
Provincial Assessment, June 2012
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=100]	School		District [N=2,912]	School		Province [N=5,038]
				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	69.3	▼		69.4	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	80.3		▲	78.9		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	51.0	▼		55.2	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	83.5		▲	80.9		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	65.0		▲	60.7		▲	60.2
31A	9PR4 (L2)	Determine an inequality	77.0	▼		77.5		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	29.5		▲	28.6		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	29.5	▼		30.2	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	66.0		▲	64.0		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	57.8	▼		58.8	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	80.8		▲	69.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	82.0		▲	77.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	88.0		▲	78.4		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	35.5	▼		42.8	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

132

Intermediate Math
Provincial Assessment, June 2012
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=9]	School		District [N=2,912]	School		Province [N=5,038]
				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	90.7		▲	69.4		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	94.4		▲	78.9		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	88.9		▲	55.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	94.4		▲	80.9		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	72.2		▲	60.7		▲	60.2
31A	9PR4 (L2)	Determine an inequality	75.0	▼		77.5	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	27.8	▼		28.6	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	37.0		▲	30.2		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	88.9		▲	64.0		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	83.3		▲	58.8		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	88.9		▲	69.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	100.0		▲	77.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	100.0		▲	78.4		▲	77.8
<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	▼		42.8	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

133

Intermediate Math
Provincial Assessment, June 2012
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=7]	School		District [N=2,912]	School		Province [N=5,038]
				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	71.4		▲	69.4		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	71.4	▼		78.9	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	53.6	▼		55.2	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	92.9		▲	80.9		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	64.3		▲	60.7		▲	60.2
31A	9PR4 (L2)	Determine an inequality	85.7		▲	77.5		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	14.3	▼		28.6	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	33.3		▲	30.2		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	100.0		▲	64.0		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	53.6	▼		58.8	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	71.4		▲	69.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	85.7		▲	77.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	71.4	▼		78.4	▼		77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	85.7		▲	42.8		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

134

Intermediate Math
Provincial Assessment, June 2012
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=34]	School Below Above District		District [N=2,912]	School Below Above Province		Province [N=5,038]
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	70.1		▲	69.4		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	82.4		▲	78.9		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	52.9	▼		55.2	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	82.4		▲	80.9		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	67.7		▲	60.7		▲	60.2
31A	9PR4 (L2)	Determine an inequality	84.6		▲	77.5		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	35.3		▲	28.6		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	39.7		▲	30.2		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	50.0	▼		64.0	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	53.7	▼		58.8	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	75.7		▲	69.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	76.5	▼		77.6	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	80.9		▲	78.4		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	54.4		▲	42.8		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

135

Intermediate Math
Provincial Assessment, June 2012
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=19]	School		District [N=2,912]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	77.2		▲	69.4		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	85.5		▲	78.9		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	60.5		▲	55.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	90.8		▲	80.9		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	68.4		▲	60.7		▲	60.2
31A	9PR4 (L2)	Determine an inequality	80.3		▲	77.5		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	23.7	▼		28.6	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	33.3		▲	30.2		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	63.2	▼		64.0	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	72.4		▲	58.8		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	61.8	▼		69.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	94.7		▲	77.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	92.1		▲	78.4		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	42.1	▼		42.8		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

136

Intermediate Math
Provincial Assessment, June 2012
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=78]	School		District [N=2,912]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	72.0		▲	69.4		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	78.5	▼		78.9	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	35.6	▼		55.2	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	78.2	▼		80.9	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	59.0	▼		60.7	▼		60.2
31A	9PR4 (L2)	Determine an inequality	76.3	▼		77.5	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	23.7	▼		28.6	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	29.3	▼		30.2	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	66.0		▲	64.0		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	52.2	▼		58.8	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	62.2	▼		69.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	68.0	▼		77.6	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	78.8		▲	78.4		▲	77.8
<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	▼		42.8	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

137

Intermediate Math
Provincial Assessment, June 2012
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=46]	School		District [N=2,912]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	59.4	▼		69.4	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	62.0	▼		78.9	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	31.0	▼		55.2	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	57.1	▼		80.9	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	12.0	▼		60.7	▼		60.2
31A	9PR4 (L2)	Determine an inequality	40.8	▼		77.5	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	19.6	▼		28.6	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	13.0	▼		30.2	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	52.2	▼		64.0	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	34.8	▼		58.8	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	46.2	▼		69.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	53.3	▼		77.6	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	60.9	▼		78.4	▼		77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	26.1	▼		42.8	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

138

Intermediate Math
Provincial Assessment, June 2012
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=21]	School		District [N=2,912]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	56.4	▼		69.4	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	71.4	▼		78.9	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	60.7		▲	55.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	65.5	▼		80.9	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	28.6	▼		60.7	▼		60.2
31A	9PR4 (L2)	Determine an inequality	57.1	▼		77.5	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	28.6		▲	28.6		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	15.9	▼		30.2	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	47.6	▼		64.0	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	44.1	▼		58.8	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	45.2	▼		69.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	66.7	▼		77.6	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	42.9	▼		78.4	▼		77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	38.1	▼		42.8	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

139

Intermediate Math
Provincial Assessment, June 2012
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=34]	School		District [N=2,912]	School		Province [N=5,038]
				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	72.6		▲	69.4		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	89.0		▲	78.9		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	66.2		▲	55.2		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	83.8		▲	80.9		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	17.6	▼		60.7	▼		60.2
31A	9PR4 (L2)	Determine an inequality	65.4	▼		77.5	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	29.4		▲	28.6		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	35.8		▲	30.2		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	47.1	▼		64.0	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	63.2		▲	58.8		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	83.8		▲	69.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	80.9		▲	77.6		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	97.1		▲	78.4		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	54.4		▲	42.8		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

140

Intermediate Math
Provincial Assessment, June 2012
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=30]	School		District [N=2,912]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	57.8	▼		69.4	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	80.0		▲	78.9		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	47.5	▼		55.2	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	75.0	▼		80.9	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	55.0	▼		60.7	▼		60.2
31A	9PR4 (L2)	Determine an inequality	75.8	▼		77.5	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	21.7	▼		28.6	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	10.0	▼		30.2	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	60.0	▼		64.0	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	55.0	▼		58.8	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	63.3	▼		69.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	76.7	▼		77.6	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	80.0		▲	78.4		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	48.3		▲	42.8		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

141

Intermediate Math
Provincial Assessment, June 2012
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=8]	School		District [N=55]	School		Province [N=5,038]
				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	97.9		▲	87.9		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	100.0		▲	90.9		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	78.1		▲	57.3		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	100.0		▲	92.3		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	100.0		▲	78.2		▲	60.2
31A	9PR4 (L2)	Determine an inequality	90.6		▲	88.6		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	50.0		▲	35.5		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	79.2		▲	43.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	100.0		▲	74.6		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	84.4		▲	82.7		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	87.5		▲	72.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	100.0		▲	86.4		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	100.0		▲	87.3		▲	77.8
<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		▼	52.7		▼	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

142

Intermediate Math
Provincial Assessment, June 2012
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=34]	School Below Above District		District [N=55]	School Below Above Province		Province [N=5,038]
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	85.3	▼		87.9		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	91.9		▲	90.9		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	47.1	▼		57.3	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	89.0	▼		92.3		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	69.1	▼		78.2		▲	60.2
31A	9PR4 (L2)	Determine an inequality	88.2	▼		88.6		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	30.9	▼		35.5		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	34.8	▼		43.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	73.5	▼		74.6		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	83.1		▲	82.7		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	70.6	▼		72.7		▲	68.1
36	9SS3 (L2)	Determine the scale factor	83.8	▼		86.4		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	86.8	▼		87.3		▲	77.8
<i>Statistics and Probability</i>									
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population	60.3		▲	52.7		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

143

Intermediate Math
Provincial Assessment, June 2012
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=10]	School		District [N=55]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	88.3		▲	87.9		▲	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	82.5	▼		90.9		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	65.0		▲	57.3		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	95.0		▲	92.3		▲	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	85.0		▲	78.2		▲	60.2
31A	9PR4 (L2)	Determine an inequality	90.0		▲	88.6		▲	76.7
31B	9PR4 (L2)	Graph a given inequality	35.0	▼		35.5		▲	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	36.7	▼		43.3		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	60.0	▼		74.6	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	82.5	▼		82.7		▲	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	60.0	▼		72.7	▼		68.1
36	9SS3 (L2)	Determine the scale factor	80.0	▼		86.4		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	85.0	▼		87.3		▲	77.8
<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	▼		52.7		▲	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

144

Intermediate Math
Provincial Assessment, June 2012
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=3]	School		District [N=55]	School		Province [N=5,038]	
				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		▲	87.9		▲	70.0	
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation		▼		90.9		▲	79.3	
28	9N6 (L3)	Estimate the square root of a positive rational number			▲	57.3		▲	54.1	
<i>Patterns and Relations</i>										
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations			▲	92.3		▲	80.3	
30	9PR3 (L2)	Identify an error in solving a linear equation			▲	78.2		▲	60.2	
31A	9PR4 (L2)	Determine an inequality			▼	88.6		▲	76.7	
31B	9PR4 (L2)	Graph a given inequality			▲	35.5		▲	28.4	
32	9PR6/7 (L3)	Solve a problem with polynomial expressions			▲	43.3		▲	31.2	
<i>Shape and Space</i>										
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▼	74.6		▲	65.1		
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem		▼	82.7		▲	59.3		
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons		▲	72.7		▲	68.1		
36	9SS3 (L2)	Determine the scale factor		▲	86.4		▲	77.0		
37	9SS4 (L2)	Draw a 2-D shape to scale		▼	87.3		▼	77.8		
<i>Statistics and Probability</i>										
38	9SP2 (L3)	Select & defend the choice of using either a population or a sample of a population		▼	52.7		▼	42.1		

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

District 804 - Native Federal

School #: 018 Sheshatshiu Innu School, Sheshatshiu
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=10]	School		District [N=7]	School		Province [N=5,038]
				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	50.0		▲	50.0	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	87.5	▼		100.0		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	67.5		▲	42.9		▲	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	47.5	▼		57.1	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	80.0		▲	57.1		▲	60.2
31A	9PR4 (L2)	Determine an inequality	37.5	▼		71.4	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	10.0	▼		14.3	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	33.3		▲	23.8		▲	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	50.0	▼		71.4	▼		65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	52.5		▲	35.7	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	65.0		▲	28.6	▼		68.1
36	9SS3 (L2)	Determine the scale factor	90.0		▲	14.3		▲	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	85.0		▲	28.6		▲	77.8
<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	▼		28.6	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

146

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

District 804 - Native Federal

School #: 019 Mushuau Innu Natuashish School, Natuashish
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=6]	School		District [N=7]	School		Province [N=5,038]
				Below	Above		Below	Above	
<i>Number</i>									
26	9N3/4 (L2)	Apply the order of operations to rational numbers and compare	16.7	▼		50.0	▼		70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	25.0	▼		100.0	▼		79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	8.3	▼		42.9	▼		54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	33.3	▼		57.1	▼		80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	25.0	▼		57.1	▼		60.2
31A	9PR4 (L2)	Determine an inequality	0.0	▼		71.4	▼		76.7
31B	9PR4 (L2)	Graph a given inequality	0.0	▼		14.3	▼		28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	16.7	▼		23.8	▼		31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	66.7	▼		71.4		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	54.2		▲	35.7	▼		59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	0.0	▼		28.6	▼		68.1
36	9SS3 (L2)	Determine the scale factor	0.0	▼		14.3	▼		77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	0.0	▼		28.6	▼		77.8
<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	▼		28.6	▼		42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

147

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

District 804 - Native Federal

School #: 376 Se't Anneway Kegnamogwom, Conne River
 Grades: K-12

Item Number	Outcome(s) Cognitive Level	Outcome Description	School [N=7]	School		District [N=7]	School		Province [N=5,038]
				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	50.0		▲	50.0		▼	70.0
27	9N5 (L3)	Applying square roots of positive rational numbers in a problem solving situation	100.0		▲	100.0		▲	79.3
28	9N6 (L3)	Estimate the square root of a positive rational number	42.9		▲	42.9		▼	54.1
<i>Patterns and Relations</i>									
29	9PR1/3 (L2)	Represent and solve a given problem using linear equations	57.1		▲	57.1		▼	80.3
30	9PR3 (L2)	Identify an error in solving a linear equation	57.1		▲	57.1		▼	60.2
31A	9PR4 (L2)	Determine an inequality	71.4		▲	71.4		▼	76.7
31B	9PR4 (L2)	Graph a given inequality	14.3		▲	14.3		▼	28.4
32	9PR6/7 (L3)	Solve a problem with polynomial expressions	23.8		▲	23.8		▼	31.2
<i>Shape and Space</i>									
33	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	71.4		▲	71.4		▲	65.1
34	9SS2 (L2)	Determine the surface area of composite 3-D shapes to solve a given problem	35.7		▲	35.7		▼	59.3
35	9SS3 (L3)	Solve a given problem using the properties of similar polygons	28.6		▲	28.6		▼	68.1
36	9SS3 (L2)	Determine the scale factor	14.3		▲	14.3		▼	77.0
37	9SS4 (L2)	Draw a 2-D shape to scale	28.6		▲	28.6		▼	77.8
<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		▲	28.6		▼	42.1

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Source: Division of Evaluation and Research, Department of Education

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

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.

10/30/2012

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