Newfoundland Labrador

Intermediate Mathematics
Provincial Assessment, June 2016
School Report - Process Standards
(Item Analysis: % of students answering correctly)

NLESD - Labrador Region

School #: 001 St. Peter's School, Black Tickle
Grades: K,2,5,7,9,11-12

Outcome(s) Cognitive Level	Outcome Description	School [N=3]	Region [N=195]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	66.2	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		66.2	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		43.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		34.9	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		27.2	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		50.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Labrador Region

School #: 002 Henry Gordon Academy, Cartwright
Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=1]	Region [N=195]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	66.2	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		66.2	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		43.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		34.9	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		27.2	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		50.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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NLESD - Labrador Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=8]	Region [N=195]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	75.0	66.2	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	12.5	66.2	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	12.5	43.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	0.0	34.9	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	12.5	27.2	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	37.5	50.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
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NLESD - Labrador Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=93]	Region [N=195]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	74.2	66.2	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	77.4	66.2	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	59.1	43.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	37.6	34.9	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	38.7	27.2	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	49.5	50.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Labrador Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=10]	Region [N=195]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	40.0	66.2	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	20.0	66.2	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	10.0	43.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	40.0	34.9	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	20.0	27.2	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	30.0	50.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Labrador Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=5]	Region [N=195]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	66.2	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		66.2	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		43.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		34.9	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		27.2	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		50.3	66.9

NLESD - Labrador Region

School #: 016 B.L. Morrison, Postville
Grades: K-9,11-12

Outcome(s) Cognitive Level	Outcome Description	School [N=4]	Region [N=195]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	66.2	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		66.2	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		43.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		34.9	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		27.2	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		50.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Labrador Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=2]	Region [N=195]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	66.2	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		66.2	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		43.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		34.9	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		27.2	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		50.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Labrador Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=69]	Region [N=195]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	65.2	66.2	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	62.3	66.2	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	29.0	43.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	37.7	34.9	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	15.9	27.2	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	50.7	50.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=2]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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NLESD - Western Region

School #: 024 James Cook Memorial, Cook's Harbour
Grades: K,2,4,9-12

Outcome(s) Cognitive Level	Outcome Description	School [N=1]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=2]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Western Region

School #: 027 Canon Richards Memorial Academy, Flower's Cove
Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=16]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	56.3	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	68.8	69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	37.5	43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	75.0	50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	56.3	29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	68.8	69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Western Region

School #: 039 Mary Simms All-Grade, Main Brook
Grades: K,2-12

Outcome(s) Cognitive Level	Outcome Description	School [N=2]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=5]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		69.4	66.9

Mushuau Innu Natuashish and Peenamin MacKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=4]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Western Region

School #: 050 Basque Memorial, Red Bay
Grades: K,2-6,8-9,11-12

Outcome(s) Cognitive Level	Outcome Description	School [N=2]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=2]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=18]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	55.6	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	77.8	69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	44.4	43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	27.8	50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	22.2	29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	55.6	69.4	66.9

Mushuau Innu Natuashish and Peenamin MacKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Western Region

School #: 072 Holy Cross All Grade School, Daniel's Harbour
Grades: K-3,5-12

Outcome(s) Cognitive Level	Outcome Description	School [N=1]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

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NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=8]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	75.0	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	87.5	69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	25.0	43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	37.5	50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	50.0	29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	100.0	69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Western Region

School #: 079 St. James All Grade, Lark Harbour
Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=10]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	60.0	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	50.0	69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	20.0	43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	50.0	50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	20.0	29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	30.0	69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Western Region

School #: 080 Templeton Academy, Meadows
Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=39]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	51.3	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	53.9	69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	23.1	43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	51.3	50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	25.6	29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	74.4	69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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NLESD - Western Region

School #: 083 Pasadena Academy, Pasadena
Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=24]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	79.2	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	83.3	69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	41.7	43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	54.2	50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	12.5	29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	91.7	69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Western Region

School #: 086 Gros Morne Academy, Rocky Harbour
Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=21]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	71.4	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	52.4	69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	33.3	43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	28.6	50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	28.6	29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	19.1	69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=2]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=3]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

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NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=11]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	100.0	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	100.0	69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	81.8	43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	81.8	50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	72.7	29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	36.4	69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=8]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	87.5	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	87.5	69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	62.5	43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	50.0	50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	75.0	29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	100.0	69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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(Item Analysis: % of students answering correctly)

NLESD - Western Region

School #: 099 St. James' Regional High School, Channel-Port Aux Basques
Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=44]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	79.6	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	61.4	69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	27.3	43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	45.5	50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	22.7	29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	59.1	69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=5]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Western Region

School #: 110 Piccadilly Central High, Piccadilly
Grades: 9-12

Outcome(s) Cognitive Level	Outcome Description	School [N=39]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	56.4	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	46.2	69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	25.6	43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	33.3	50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	7.7	29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	71.8	69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Western Region

School #: 113 St. Boniface All Grade, Ramea
Grades: K,2-3,5-12

Outcome(s) Cognitive Level	Outcome Description	School [N=3]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

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NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=20]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	45.0	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	50.0	69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	45.0	43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	45.0	50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	25.0	29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	70.0	69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

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NLESD - Western Region

School #: 119 Stephenville High, Stephenville
Grades: 9-12

Outcome(s) Cognitive Level	Outcome Description	School [N=92]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	72.8	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	56.5	69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	43.5	43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	43.5	50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	34.8	29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	60.9	69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=10]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	70.0	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	70.0	69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	40.0	43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	40.0	50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	30.0	29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	50.0	69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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NLESD - Western Region

School #: 391 Xavier Junior High, Deer Lake
Grades: 6-9

Outcome(s) Cognitive Level	Outcome Description	School [N=75]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	61.3	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	65.3	69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	48.0	43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	56.0	50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	14.7	29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	58.7	69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=3]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=11]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	63.6	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	100.0	69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	36.4	43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	54.6	50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	18.2	29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	90.9	69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Western Region

School #: 397 Belanger Memorial School, Upper Ferry
Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=16]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	56.3	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	56.3	69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	25.0	43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	50.0	50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	0.0	29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	75.0	69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Western Region

School #: 474 Cloud River Academy, Roddickton
Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=10]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	60.0	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	80.0	69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	20.0	43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	40.0	50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	50.0	29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	80.0	69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

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NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=17]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	88.2	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	88.2	69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	29.4	43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	52.9	50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	29.4	29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	70.6	69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Western Region

School #: 487 Labrador Straits Academy, L'Anse au Loup
Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=10]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	60.0	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	50.0	69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	70.0	43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	70.0	50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	50.0	29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	80.0	69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

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NLESD - Western Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=15]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	66.7	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	80.0	69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	60.0	43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	26.7	50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	40.0	29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	93.3	69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

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(Item Analysis: % of students answering correctly)

NLESD - Western Region

School #: 953 White Hills Academy, St. Anthony
Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=36]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	63.9	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	83.3	69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	36.1	43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	55.6	50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	19.4	29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	91.7	69.4	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Western Region

School #: 955 Corner Brook Intermediate, Corner Brook
Grades: 7-9

Outcome(s) Cognitive Level	Outcome Description	School [N=218]	Region [N=805]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	73.9	68.6	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	78.4	69.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	53.7	43.5	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	55.5	50.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	38.1	29.6	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	74.3	69.4	66.9

Mushuau Innu Natuashish and Peenamin MacKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

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(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 125 Copper Ridge Academy, Baie Verte
Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=22]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	50.0	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	63.6	71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	45.5	48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	40.9	45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	27.3	35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	68.2	70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Central Region

School #: 132 Botwood Collegiate, Botwood
Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=38]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	57.9	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	73.7	71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	34.2	48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	42.1	45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	26.3	35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	71.1	70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Central Region

School #: 138 Victoria Academy, Gaultois
Grades: K-3,6-9,11-12

Outcome(s) Cognitive Level	Outcome Description	School [N=4]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		70.2	66.9

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(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 149 King Academy, Harbour Breton
Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=15]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	66.7	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	73.3	71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	66.7	48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	33.3	45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	26.7	35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	53.3	70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 151 John Watkins Academy, Hermitage
Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=4]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		70.2	66.9

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(Item Analysis: % of students answering correctly)

NLESD - Central Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=4]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Central Region

School #: 153 Cape John Collegiate, La Scie
Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=13]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	69.2	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	61.5	71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	30.8	48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	53.9	45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	53.9	35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	92.3	70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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NLESD - Central Region

School #: 157 St. Peter's AG, McCallum
Grades: 3,6,9-10,12

Outcome(s) Cognitive Level	Outcome Description	School [N=1]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Central Region

School #: 158 MSB Regional Academy, Middle Arm
Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=12]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	91.7	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	83.3	71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	66.7	48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	66.7	45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	58.3	35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	100.0	70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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NLESD - Central Region

School #: 162 Dorset Collegiate, Pilley's Island
Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=28]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	50.0	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	82.1	71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	50.0	48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	67.9	45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	35.7	35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	50.0	70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Central Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=7]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	28.6	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	57.1	71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	0.0	48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	42.9	45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	14.3	35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	42.9	70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

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NLESD - Central Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=34]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	67.7	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	70.6	71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	32.4	48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	23.5	45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	23.5	35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	38.2	70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Central Region

School #: 174 St. Peter's Academy, Westport
Grades: K-5,8-11

Outcome(s) Cognitive Level	Outcome Description	School [N=4]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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NLESD - Central Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=18]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	83.3	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	77.8	71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	61.1	48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	44.4	45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	22.2	35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	77.8	70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

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NLESD - Central Region

School #: 178 Phoenix Academy, Carmanville
Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=22]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	50.0	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	81.8	71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	9.1	48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	36.4	45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	0.0	35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	40.9	70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Central Region

School #: 179 Centreville Academy, Centreville-Wareham
Grades: K-9

Outcome(s) Cognitive Level	Outcome Description	School [N=12]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	75.0	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	66.7	71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	25.0	48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	58.3	45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	8.3	35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	25.0	70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

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(Item Analysis: % of students answering correctly)

NLESD - Central Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=16]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	56.3	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	56.3	71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	43.8	48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	25.0	45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	31.3	35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	37.5	70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Central Region

School #: 192 Lumsden Academy, Lumsden
Grades: K-9

Outcome(s) Cognitive Level	Outcome Description	School [N=7]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	57.1	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	57.1	71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	57.1	48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	28.6	45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	42.9	35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	71.4	70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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NLESD - Central Region

School #: 194 Gill Memorial Academy, Musgrave Harbour
Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=9]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	77.8	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	55.6	71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	44.4	48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	55.6	45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	22.2	35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	22.2	70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 196 St. Gabriel's AG, St. Brendan's
Grades: K-2,4-5,8-11

Outcome(s) Cognitive Level	Outcome Description	School [N=2]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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NLESD - Central Region

School #: 201 J.M. Olds Collegiate, Twillingate
Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=20]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	75.0	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	75.0	71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	80.0	48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	60.0	45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	30.0	35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	60.0	70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Central Region

School #: 204 Pearson Academy, Wesleyville
Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=17]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	52.9	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	47.1	71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	23.5	48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	35.3	45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	11.8	35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	52.9	70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
Provincial Assessment, June 2016
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(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 206 Riverwood Academy, Wing's Point
Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=23]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	34.8	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	69.6	71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	21.7	48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	43.5	45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	30.4	35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	73.9	70.2	66.9

Mushuau Innu Natuashish and Peenamin MacKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
Provincial Assessment, June 2016
School Report - Process Standards
(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 398 Avoca Collegiate, Badger
Grades: K-9

Outcome(s) Cognitive Level	Outcome Description	School [N=5]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
Provincial Assessment, June 2016
School Report - Process Standards
(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 402 Leo Burke Academy, Bishop's Falls
Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=32]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	56.3	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	62.5	71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	50.0	48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	28.1	45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	34.4	35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	65.6	70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
Provincial Assessment, June 2016
School Report - Process Standards
(Item Analysis: % of students answering correctly)

NLESD - Central Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=4]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Central Region

School #: 405 Cottrell's Cove Academy, Cottrell's Cove
Grades: K-1,3,5-11

Outcome(s) Cognitive Level	Outcome Description	School [N=3]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Central Region

School #: 406 Fitzgerald Academy, English Harbour West
Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=10]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	70.0	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	40.0	71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	10.0	48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	30.0	45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	0.0	35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	30.0	70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
Provincial Assessment, June 2016
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(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 407 Bay d'Espoir Academy, Milltown
Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=15]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	46.7	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	40.0	71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	26.7	48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	26.7	45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	33.3	35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	66.7	70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 413 Holy Cross School Complex, Eastport
Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=7]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	57.1	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	14.3	71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	42.9	48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	14.3	45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	14.3	35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	85.7	70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
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School Report - Process Standards
(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 414 Fogo Island Central Academy, Fogo Island
Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=16]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	81.3	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	56.3	71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	81.3	48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	43.8	45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	31.3	35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	87.5	70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
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School Report - Process Standards
(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 416 Smallwood Academy, Gambo
Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=22]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	54.6	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	36.4	71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	45.5	48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	27.3	45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	18.2	35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	45.5	70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
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School Report - Process Standards
(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 420 St. Paul's Intermediate School, Gander
Grades: 7-9

Outcome(s) Cognitive Level	Outcome Description	School [N=128]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	73.4	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	79.7	71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	57.8	48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	58.6	45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	46.9	35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	88.3	70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
Provincial Assessment, June 2016
School Report - Process Standards
(Item Analysis: % of students answering correctly)

NLESD - Central Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=16]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	87.5	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	93.8	71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	93.8	48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	62.5	45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	56.3	35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	93.8	70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
Provincial Assessment, June 2016
School Report - Process Standards
(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 422 Glovertown Academy, Glovertown
Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=28]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	32.1	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	60.7	71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	42.9	48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	39.3	45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	21.4	35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	60.7	70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
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(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 426 Hillview Academy, Norris Arm
Grades: K-9

Outcome(s) Cognitive Level	Outcome Description	School [N=9]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	33.3	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	66.7	71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	44.4	48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	33.3	45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	33.3	35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	88.9	70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Central Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=15]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	53.3	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	80.0	71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	46.7	48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	46.7	45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	40.0	35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	40.0	70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
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School Report - Process Standards
(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 481 Exploits Valley Intermediate, Grand Falls-Windsor
Grades: 7-9

Outcome(s) Cognitive Level	Outcome Description	School [N=152]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	67.8	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	79.0	71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	59.2	48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	54.6	45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	52.6	35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	83.6	70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
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School Report - Process Standards
(Item Analysis: % of students answering correctly)

NLESD - Central Region

School #: 486 Lewisporte Intermediate, Lewisporte
Grades: 7-9

Outcome(s) Cognitive Level	Outcome Description	School [N=47]	Region [N=841]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	68.1	63.1	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	72.3	71.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	40.4	48.6	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	40.4	45.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	29.8	35.3	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	78.7	70.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=123]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	74.8	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	77.2	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	64.2	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	65.0	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	43.1	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	64.2	66.3	66.9

Mushuau Innu Natuashish and Peenamin MacKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
Provincial Assessment, June 2016
School Report - Process Standards
(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=34]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	67.7	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	73.5	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	52.9	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	38.2	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	20.6	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	55.9	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=5]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=7]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	57.1	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	57.1	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	85.7	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	42.9	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	14.3	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	42.9	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 225 St. Anne's School, South East Bight
Grades: K-3,6-9

Outcome(s) Cognitive Level	Outcome Description	School [N=1]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=7]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	85.7	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	42.9	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	28.6	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	85.7	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	42.9	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	71.4	66.3	66.9

Newfoundland Labrador

Intermediate Mathematics
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(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=11]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	72.7	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	63.6	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	45.5	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	54.6	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	36.4	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	54.6	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=10]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	70.0	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	80.0	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	60.0	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	60.0	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	10.0	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	60.0	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Eastern Region

School #: 231 Discovery Collegiate, Bonavista
Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=51]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	58.8	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	58.8	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	51.0	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	49.0	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	21.6	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	72.6	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=10]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	70.0	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	70.0	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	60.0	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	10.0	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	20.0	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	80.0	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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NLESD - Eastern Region

School #: 242 Random Island Academy, Hickman's Harbour
Grades: K,2-12

Outcome(s) Cognitive Level	Outcome Description	School [N=16]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	87.5	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	62.5	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	37.5	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	50.0	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	75.0	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	68.8	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 246 Swift Current Academy, Swift Current
Grades: K,2,5-12

Outcome(s) Cognitive Level	Outcome Description	School [N=2]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
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School Report - Process Standards
(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=41]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	61.0	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	58.5	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	51.2	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	36.6	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	22.0	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	43.9	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
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School Report - Process Standards
(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=153]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	60.8	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	74.5	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	62.1	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	51.0	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	35.3	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	74.5	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
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School Report - Process Standards
(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 253 Carbonear Collegiate, Carbonear
Grades: 9-12

Outcome(s) Cognitive Level	Outcome Description	School [N=100]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	73.0	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	79.0	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	49.0	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	49.0	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	48.0	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	50.0	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
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School Report - Process Standards
(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 274 St. Catherine's Academy, Mount Carmel
Grades: K,2-4,6-12

Outcome(s) Cognitive Level	Outcome Description	School [N=13]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	84.6	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	69.2	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	69.2	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	46.2	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	30.8	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	76.9	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
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(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=34]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	67.7	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	64.7	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	44.1	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	44.1	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	29.4	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	64.7	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=20]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	60.0	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	65.0	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	50.0	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	50.0	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	35.0	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	85.0	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=2]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=7]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	100.0	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	85.7	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	71.4	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	42.9	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	57.1	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	57.1	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
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(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=26]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	61.5	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	73.1	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	46.2	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	65.4	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	53.9	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	61.5	66.3	66.9

Mushuau Innu Natuashish and Peenamin MacKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
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School Report - Process Standards
(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=21]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	42.9	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	33.3	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	14.3	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	52.4	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	14.3	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	4.8	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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School Report - Process Standards
(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=171]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	66.7	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	74.9	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	76.6	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	64.9	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	47.4	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	69.6	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=206]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	68.0	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	69.9	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	50.5	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	56.3	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	24.8	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	67.5	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

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(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=38]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	71.1	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	71.1	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	57.9	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	47.4	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	29.0	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	63.2	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 311 Mount Pearl Senior High, Mount Pearl
Grades: 9-12

Outcome(s) Cognitive Level	Outcome Description	School [N=264]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	63.3	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	75.8	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	62.5	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	59.9	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	49.2	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	65.5	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
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School Report - Process Standards
(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=172]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	61.6	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	72.1	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	51.7	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	66.9	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	49.4	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	49.4	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
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School Report - Process Standards
(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=194]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	65.0	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	71.7	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	52.1	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	53.1	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	39.7	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	68.0	66.3	66.9

Mushuau Innu Natuashish and Peenamin MacKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
Provincial Assessment, June 2016
School Report - Process Standards
(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=90]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	63.3	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	51.1	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	33.3	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	43.3	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	22.2	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	51.1	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
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(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=165]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	70.9	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	71.5	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	46.7	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	59.4	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	40.6	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	67.3	66.3	66.9

Mushuau Innu Natuashish and Peenamin MacKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
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School Report - Process Standards
(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=202]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	68.8	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	81.2	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	60.4	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	72.3	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	65.8	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	76.7	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
Provincial Assessment, June 2016
School Report - Process Standards
(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=15]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	86.7	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	93.3	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	60.0	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	60.0	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	60.0	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	33.3	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
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School Report - Process Standards
(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 354 St. Kevin's High, St. John's (Goulds)
Grades: 9-12

Outcome(s) Cognitive Level	Outcome Description	School [N=79]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	68.4	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	73.4	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	62.0	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	41.8	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	22.8	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	51.9	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
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School Report - Process Standards
(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 359 St. Paul's Junior High, St. John's
Grades: 7-9

Outcome(s) Cognitive Level	Outcome Description	School [N=143]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	71.3	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	83.2	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	57.3	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	69.2	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	39.2	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	79.0	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
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School Report - Process Standards
(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 368 Holy Trinity High, Torbay
Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=119]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	78.2	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	79.0	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	52.9	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	63.9	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	44.5	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	85.7	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
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(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 370 Stella Maris Academy, Trepassey
Grades: 1-12

Outcome(s) Cognitive Level	Outcome Description	School [N=3]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
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(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 427 Holy Name of Mary Academy, Lawn
Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=7]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	71.4	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	57.1	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	42.9	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	71.4	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	71.4	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	57.1	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 428 Clarenville Middle School, Clarenville
Grades: 7-9

Outcome(s) Cognitive Level	Outcome Description	School [N=92]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	63.0	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	76.1	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	65.2	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	51.1	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	33.7	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	84.8	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

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

Outcome(s) Cognitive Level	Outcome Description	School [N=7]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	71.4	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	85.7	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	85.7	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	42.9	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	28.6	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	57.1	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
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(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 431 Southwest Arm Academy, Little Heart's Ease
Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=5]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
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School Report - Process Standards
(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 447 Baltimore School Complex, Ferryland
Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=16]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	62.5	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	81.3	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	43.8	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	56.3	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	25.0	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	87.5	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 452 District School, St. John's
Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=1]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
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School Report - Process Standards
(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 464 Crescent Collegiate, Blaketown
Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=74]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	50.0	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	52.7	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	41.9	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	43.2	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	16.2	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	54.1	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
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(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 465 Holy Cross Junior High, St. John's
Grades: 7-9

Outcome(s) Cognitive Level	Outcome Description	School [N=34]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	47.1	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	38.2	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	41.2	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	29.4	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	11.8	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	52.9	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 471 Heritage Collegiate, Lethbridge
Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=31]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	51.6	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	71.0	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	38.7	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	58.1	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	22.6	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	87.1	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

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(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 476 Baccalieu Collegiate, Old Perlican
Grades: 7-12

Outcome(s) Cognitive Level	Outcome Description	School [N=22]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	68.2	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	77.3	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	63.6	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	63.6	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	50.0	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	81.8	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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(Item Analysis: % of students answering correctly)

NLESD - Eastern Region

School #: 924 Tricentia Academy, Arnold's Cove
Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=20]	Region [N=2,864]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	50.0	66.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	75.0	72.4	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	50.0	55.4	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	65.0	57.1	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	55.0	39.5	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	70.0	66.3	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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(Item Analysis: % of students answering correctly)

District 5 - Conseil scolaire francophone

School #: 107 École Sainte-Anne, La Grand'Terre (Mainland)
Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=10]	Region [N=15]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	60.0	53.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	70.0	60.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	30.0	20.0	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	60.0	46.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	0.0	0.0	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	70.0	60.0	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
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(Item Analysis: % of students answering correctly)

District 5 - Conseil scolaire francophone

School #: 460 École des Grands-Vents, St. John's
Grades: K-11

Outcome(s) Cognitive Level	Outcome Description	School [N=5]	Region [N=15]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	53.3	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		60.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		20.0	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		46.7	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		0.0	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		60.0	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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(Item Analysis: % of students answering correctly)

District 803 - Private

School #: 373 First Baptist Academy, Mount Pearl
Grades: K,2-9,11

Outcome(s) Cognitive Level	Outcome Description	School [N=2]	Region [N=61]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	86.9	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		91.8	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		72.1	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		52.5	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		37.7	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		67.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
Provincial Assessment, June 2016
School Report - Process Standards
(Item Analysis: % of students answering correctly)

District 803 - Private

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

Outcome(s) Cognitive Level	Outcome Description	School [N=14]	Region [N=61]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	92.9	86.9	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	92.9	91.8	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	100.0	72.1	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	50.0	52.5	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	50.0	37.7	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	85.7	67.2	66.9

Mushuau Innu Natuashish and Peenamin MacKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
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School Report - Process Standards
(Item Analysis: % of students answering correctly)

District 803 - Private

School #: 450 St. Bonaventure's College, St. John's
Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=34]	Region [N=61]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	88.2	86.9	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	94.1	91.8	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	64.7	72.1	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	58.8	52.5	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	35.3	37.7	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	61.8	67.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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(Item Analysis: % of students answering correctly)

District 803 - Private

School #: 453 Eric G. Lambert All-Grade, Churchill Falls
Grades: K-12

Outcome(s) Cognitive Level	Outcome Description	School [N=8]	Region [N=61]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	87.5	86.9	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	100.0	91.8	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	75.0	72.1	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	25.0	52.5	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	50.0	37.7	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	87.5	67.2	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
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(Item Analysis: % of students answering correctly)

District 803 - Private

School #: 469 Immaculate Heart of Mary School, Corner Brook
Grades:

Outcome(s) Cognitive Level	Outcome Description	School [N=3]	Region [N=61]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	School data with 5 or fewer students withheld for reasons of confidentiality.	86.9	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems		91.8	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles		72.1	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning		52.5	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares		37.7	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question		67.2	66.9

Mushuau Innu Natuashish and Peenamin MacKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
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School Report - Process Standards
(Item Analysis: % of students answering correctly)

District 804 - Native Federal

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

Outcome(s) Cognitive Level	Outcome Description	School [N=8]	Region [N=10]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	87.5	90.0	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	50.0	80.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	37.5	80.0	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	25.0	20.0	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	62.5	30.0	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	87.5	80.0	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

Intermediate Mathematics
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School Report - Process Standards
(Item Analysis: % of students answering correctly)

District 804 - Native Federal

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

Outcome(s) Cognitive Level	Outcome Description	School [N=6]	Region [N=10]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	0.0	90.0	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	0.0	80.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	0.0	80.0	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	0.0	20.0	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	0.0	30.0	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	0.0	80.0	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis

Newfoundland Labrador

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(Item Analysis: % of students answering correctly)

District 804 - Native Federal

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

Outcome(s) Cognitive Level	Outcome Description	School [N=10]	Region [N=10]	Province [N=4,791]
Problem Solving				
9N5 (L2)	Solve a problem involving the square root of a rational perfect square	90.0	90.0	66.4
9SS2 (L2)	Determine the surface area of composite 3-D objects to solve problems	80.0	80.0	71.6
9SS3 (L2)	Solve a given problem that involves a scale diagram by applying the properties of similar triangles	80.0	80.0	51.9
Reasoning and Communication				
9N5 (L2)	Determine whether or not a given rational number is a square number and explain reasoning	20.0	20.0	52.9
9N6 (L2)	Determine an approximate square root of positive rational numbers that are non-perfect squares	30.0	30.0	36.4
9SP2 (L2)	Select and defend the choice of using either a population or a sample of a population to answer a question	80.0	80.0	66.9

Mushuau Innu Natuashish and Peenamin McKenzie School are excluded from district and provincial results.
L1 - Knowledge / Comprehension; L2 - Application; L3 - Analysis