

Spring 2024 New Mexico MSSA Family Report: Student Response Grid Guide



Purpose

The purpose of this document is to provide guidance on reading the Individual Test Questions Grid on Family Reports for the Measures of Student Success and Achievement (NM-MSSA) Assessments from Spring 2024 and to provide examples of how questions could have been presented to the student for Mathematics and Language Arts.

Guidance on reading other the remainder of this report is provided in the [Family Report Interpretation Guides](#).

Locating the Individual Test Questions Grid

The Family Report contains information for each subject the student tested in (Math and Language Arts). This includes information of the student's performance on each test question. Located in the center of each page of the Family Report, the Individual Test Question Grid can be located.

LANGUAGE ARTS		
First11's Language Arts Performance by Reporting Category		
Reporting Category	Points Earned / Points Possible	Subdomain Indicator
Text type - Literary Text (LT)	6 / 15	Below Standard
Text type - Informational Text (IT)	5 / 8	At/Near Standard
Reading Strategy - Comprehension (CM)	6 / 12	Below Standard
Reading Strategy - Analysis and Interpretation (AI)	5 / 11	At/Near Standard
Writing Analysis & Language Conventions (WLC)	5 / 14	At/Near Standard

MATHEMATICS		
First11's Mathematics Performance by Reporting Category		
Reporting Category	Points Earned / Points Possible	Subdomain Indicator
Operations & Algebraic Thinking (OA)	4 / 18	Below Standard
Number & Operations in Base Ten/Number & Operations - Fractions (NO)	2 / 13	Below Standard
Measurement & Data/Geometry (MG)	4 / 14	Below Standard
Problem Solving/Reasoning & Argument (PR)	4 / 22	Below Standard
Modeling/Structure & Repeated Reasoning (MS)	4 / 15	Below Standard

Individual Test Questions		
Report Sequence	Reporting Category	Points Earned
1	LT	1
2	LT	1
3	LT	1
4	LT	1
5	LT	1
6	LT	1
7	LT	1
8	LT	1
9	LT	1
10	LT	1
11	LT	1
12	LT	1
13	LT	1
14	LT	1
15	LT	1
16	LT	1
17	LT	1
18	LT	1
19	LT	1
20	LT	1
21	LT	1
22	LT	1
23	LT	1
24	LT	1
25	LT	1
26	LT	1
27	LT	1
28	LT	1
29	LT	1
30	LT	1
31	LT	1
32	LT	1
33	LT	1
34	LT	1
35	LT	1
36	LT	1
37	LT	1
38	LT	1
39	LT	1
40	LT	1
41	LT	1

Individual Test Questions		
Report Sequence	Reporting Category	Points Earned
1	OA	1
2	OA	1
3	OA	1
4	OA	1
5	OA	1
6	OA	1
7	OA	1
8	OA	1
9	OA	1
10	OA	1
11	OA	1
12	OA	1
13	OA	1
14	OA	1
15	OA	1
16	OA	1
17	OA	1
18	OA	1
19	OA	1
20	OA	1
21	OA	1
22	OA	1
23	OA	1
24	OA	1
25	OA	1
26	OA	1
27	OA	1
28	OA	1
29	OA	1
30	OA	1
31	OA	1
32	OA	1
33	OA	1
34	OA	1
35	OA	1
36	OA	1
37	OA	1
38	OA	1
39	OA	1
40	OA	1
41	OA	1



COMPARISON to the SCHOOL, DISTRICT, and STATE	
ACHIEVEMENT LEVELS	SCALE SCORE RANGE
Advanced – Students show thorough understanding of how to interpret and analyze texts, use language and its conventions, and write for a task and purpose.	554 – 590
Pficient – Students show satisfactory understanding of how to interpret and analyze texts, use language and its conventions, and write for a task and purpose.	560 – 573
Nearing Proficiency – Students show partial understanding of how to interpret and analyze texts, use language and its conventions, and write for a task and purpose.	544 – 559
Novice – Students show emerging understanding of how to interpret and analyze texts, use language and its conventions, and write for a task and purpose.	500 – 543

COMPARISON to the SCHOOL, DISTRICT, and STATE	
ACHIEVEMENT LEVELS	SCALE SCORE RANGE
Advanced – Students show thorough understanding of mathematical concepts and strong procedural skill, fluency, and application to solve problems.	574 – 590
Pficient – Students show satisfactory understanding of mathematical concepts and adequate procedural skill, fluency, and application to solve problems.	560 – 573
Nearing Proficiency – Students show partial understanding of mathematical concepts and some procedural skill, fluency, and application to solve problems.	544 – 559
Novice – Students show emerging understanding of mathematical concepts and beginner procedural skill, fluency, and application to solve problems.	500 – 543

Examining Information the Individual Test Question Grid Provides

The Individual Test Question Grid for Language Arts and Mathematics has four rows of information:

- ReportSequence–this information is used to find additional information on the question the student took. More information about each question is located on the following pages.
- Reporting Category–identifies the category the question is reported under.
- Reading Strategy (Language Arts), Practice Category (Mathematics)–identifies the strategy or practice students must employ to answer the question.
- Points Earned – identifies the number of points the student earned out of the number of possible points.

Using the Tables

To understand how to use the tables within this document, we will take a closer look at the Individual Test Questions Grid.

In this example, examine Language Arts Individual Test Question Grid for a 3rd grade student. Circled below is a question the student answered, which is Report Sequence question number 7.

Individual Test Questions

Go online to access additional item analysis information at

<https://newmexico.onlinehelp.cognia.org/reporting-resources/>.

Report Sequence	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	33		
Reporting Category	LT	IT	WL	-	-																															
Reading Strategy	CM	AI	AI	AI	AI	CM	CM	CM	AI	AI	AI	AI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
Points Earned	1/2	0/1	0/1	1/1	1/1	0/1	0/1	1/1	1/1	1/1	1/1	0/1	0/1	0/1	1/1	1/1	1/1	1/1	1/1	0/1	0/1	0/1	2/4	1/1	1/1	0/1	1/1	1/1	0/1	0/1	0/1	0/1	1/4	2/3		

Key: Points Earned: x/y = x points earned out of y possible points; Blank space = no answer; - = Not Applicable
PW = Production of Writing; UC = Use of Conventions

This question has a Reporting Category of LT, Reading Strategy of CM and Points Earned 0/1.

By locating the Grade 3 Language Arts table, located within this document, The Report Sequence 7 question can be found in the first column.

Grade 3 Language Arts

Report Sequence	Practice Test Position	Learning Target	Reporting Category
1	10	Identify an answer to a question about an event described explicitly in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
3	10	Identify an answer to a question about an event described explicitly in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
6		Recount events in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
7	9	Identify a statement that best describes a character's feeling.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
8		Determine how two characters in separate texts are similar.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
9	6	Identify a statement that best describes a character's trait; choose supporting evidence from the text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
10	8	Use context to determine the meaning of a word.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
			Reading; Text Type - Literary Text; Reading Strategy - Analysis

This table has several pieces of information regarding this question.

Practice Test Position: this points to a question in the Practice Test that is similar to the question the student was asked on the test. In this example, Question 9 from the Language Arts Practice Test is similar to the question the student could have seen. [Practice Tests](#) (including answer keys) are available for Mathematics and Language Arts.

9. Based on the passage, which word **best** describes Daniel's friends?
- A lazy
 - B funny
 - C helpful
 - D confused

Learning Targets: this indicates what skill the student must demonstrate to answer the question correctly.

Identify a statement that best describes a character's feeling.

Reporting Category: Corresponds to the Reporting Category and Reading Strategy listed in the Individual Test Question Grid.

Reading: Test Type – Literary Text

Reading Strategy – Analysis and Interpretation

Grade 3 - Mathematics

Report Sequence	Practice Test Position	Learning Target	Reporting Category
01	3	Select a word problem that can be solved using a given multiplication equation.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
02	36	Identify the expression that gives the solution to a division word problem.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
05	7	Use multiplication to solve word problems in a situation involving equal groups.	Operations & Algebraic Thinking
06	7	Use multiplication to solve word problems in a situation involving equal groups.	Problem Solving/Reasoning & Argument
07		Identify the multiplication equation with an unknown equal to a given number.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
10	16	Identify two factors that have the same product as another given pair of factors.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
11		Identify the multiplication equation that can be used to find the value of a division expression.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
12	8	Identify two factors that have a given product.	Operations & Algebraic Thinking
13	8	Identify a multiplication equation that is true.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
17	12	Solve a two-step word problem involving multiplication and subtraction.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
18	12	Solve a two-step word problem involving addition and subtraction.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
22	15	Identify a true statement about a given number pattern.	Operations & Algebraic Thinking; Modeling/Structure & Repeated Reasoning
23	15	Identify features of a given arithmetic pattern and create a different pattern using the same rule.	Operations & Algebraic Thinking
24	15	Identify features of a given arithmetic pattern and create a different pattern using the same rule.	Modeling/Structure & Repeated Reasoning
26	17	Identify a number that rounds to a given number when rounded to the nearest hundred.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
27	17	Round a given number to the nearest hundred.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
29	9	Add a two-digit number to a three-digit number.	Number & Operations in Base Ten/Number & Operations - Fractions
30	2	Multiply a one-digit whole number by a multiple of 10.	Number & Operations in Base Ten/Number & Operations - Fractions
31	6	Identify a way to solve a word problem involving multiplication of a one-digit whole number and a multiple of 10.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
34	23	Identify the fraction of a whole that is shaded.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
35		Identify fractions of a whole represented on a number line and by an area model.	Number & Operations in Base Ten/Number & Operations - Fractions
36		Identify fractions of a whole represented on a number line and by an area model.	Modeling/Structure & Repeated Reasoning
37	5	Interpret the meaning of a point on a number line in a real-world situation.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
38	27	Identify the location of a fraction on a number line.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
39		Identify the location of a unit fraction on a number line.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning

41	21	Determine whether a statement about a fraction on a number line is true and select the correct reasoning.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
43		Determine whether a statement about two fractions on a number line is true and select the correct reasoning.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
47	1	Identify a statement that is true about all three shapes in a set.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
48	1	Identify examples of quadrilaterals.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
49	37	Identify a circle divided into four same-size parts.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
51		Evaluate a strategy used to solve a word problem involving time, in minutes.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
54		Solve word problems involving time intervals.	Measurement & Data/Geometry
55		Solve word problems involving time intervals.	Modeling/Structure & Repeated Reasoning
57		Determine which of two statements about liquid volume is true and select the correct reasoning.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
59	33	Solve a word problem using information presented in a scaled bar graph.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
60	34	Use a set of data to identify the missing number on the number line of an incomplete line plot.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
61		Determine whether a statement about a unit square is true and select the correct reasoning.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
62		Identify a measurement that cannot be found given an area diagram of a rectangle in a real-world situation.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
64		Identify the length and width of a rectangle that can be covered with a given number of unit squares.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
67	28	Solve a mathematical problem involving the perimeter of a polygon by finding an unknown side length.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
68		Compare the area and perimeter of two rectangles with different lengths and widths.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument

Grade 3-Language Arts

Report Sequence	Practice Test Position	Learning Target	Reporting Category
1	10	Identify an answer to a question about an event described explicitly in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
2	5	Identify an answer to a question about information explicitly stated in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
5	13	Determine the main lesson a character learns in a text; choose supporting evidence from the text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
6	9	Identify a statement that best describes a character's feeling.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
7	9	Describe how a character feels by drawing on details from a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
9	6	Identify a statement that best describes a character's trait; choose supporting evidence from the text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
10	8	Use context to determine the meaning of a word.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
11	3	Use context to determine the nonliteral meaning of a word or phrase.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
13		Determine how a text would be identified if included as part of a book.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
14		Explain how one text is a continuation of another text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
15	11	Determine from whose point of view the text is narrated.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
18	2	Identify an idea revealed through an illustration.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
19	4	Determine how an illustration contributes to the reader's understanding of a text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
21	17	Identify an answer to a question about information explicitly stated in a text; choose supporting evidence from the text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
23	20	Determine a key detail in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
24		Determine a main idea of a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
28		Use context to determine the nonliteral meaning of a word or phrase.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
30		Determine how an illustration contributes to the reader's understanding of a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
32	14	Explain how particular sentences or paragraphs in a text are connected.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
34		Analyze how two texts support a similar idea.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
35		Explain what a particular adverb describes in a sentence.	Writing & Language; Writing Analysis & Language Conventions
36		Determine the correct form of a regular or irregular verb to use in a sentence.	Writing & Language; Writing Analysis & Language Conventions
37		Determine the correct form of a regular or irregular verb to use in a sentence.	Writing & Language; Writing Analysis & Language Conventions
40		Determine the correct coordinating conjunction to use in a sentence.	Writing & Language; Writing Analysis & Language Conventions
41	29	Determine which word in a sentence provides the best context clue to the meaning of another word.	Writing & Language; Writing Analysis & Language Conventions

42	30	Determine where to place a sentence in an article to group related information together.	Writing & Language; Writing Analysis & Language Conventions
43	31	Analyze how a word, phrase, or sentence helps develop the topic of an article; choose supporting evidence from the article.	Writing & Language; Writing Analysis & Language Conventions
44	32	Determine which linking word or phrase to use in a sentence to best connect a writer's ideas in one or more sentences.	Writing & Language; Writing Analysis & Language Conventions
46	21	Determine where to place a sentence in a narrative to best organize the sequence of events.	Writing & Language; Writing Analysis & Language Conventions
48	23	Determine which sentence or phrase to add in a given location in a narrative to most clearly show how a character feels.	Writing & Language; Writing Analysis & Language Conventions
50	22	Determine which temporal word or phrase to use in a sentence to show the order of events in a narrative.	Writing & Language; Writing Analysis & Language Conventions
52		Determine which sentence(s) would provide the best ending for a narrative; choose supporting evidence from the narrative.	Writing & Language; Writing Analysis & Language Conventions
53 PW	33	Write a narrative based on provided passages, imagination, and personal experiences.	Writing & Language
53 UC	33	Write a narrative based on provided passages, imagination, and personal experiences.	Writing & Language

Grade 4 - Mathematics

Report Sequence	Practice Test Position	Learning Target	Reporting Category
2		Determine the information needed to solve a problem from the given context.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
5		Identify the information that is needed to solve a multistep word problem.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
6		Identify what a verbal description is describing.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
7		Reason how a student solves a problem and explain why the work shown is correct or incorrect.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
8	14	Solve multistep word problems involving the four operations with whole numbers.	Operations & Algebraic Thinking
9	14	Solve multistep word problems involving the four operations with whole numbers.	Problem Solving/Reasoning & Argument
10	4	Identify a set of numbers that contains only composite numbers.	Operations & Algebraic Thinking; Modeling/Structure & Repeated Reasoning
12	13	Identify the missing factor in a list of factors for a composite number.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
15		Find the perimeter of a quadrilateral based on extending a pattern of triangles.	Operations & Algebraic Thinking; Modeling/Structure & Repeated Reasoning
16	18	Identify three different rules which generate number patterns with a given feature.	Operations & Algebraic Thinking; Modeling/Structure & Repeated Reasoning
19	34	Compare multi-digit numbers in a real-world situation.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
20		Convert a multi-digit number from base-ten numerals to word form and expanded form.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
21		Write a six-digit number in expanded form and write a number sentence using an inequality to compare two six-digit numbers.	Number & Operations in Base Ten/Number & Operations - Fractions
22		Write a six-digit number in expanded form and write a number sentence using an inequality to compare two six-digit numbers.	Modeling/Structure & Repeated Reasoning
24	31	Identify two true statements about rounding a multi-digit whole number to different places.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
26	17	Identify partial products for the multiplication of a two-digit number by a two-digit number.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
27	17	Identify a multiplication expression that includes two two-digits numbers from a model.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
28	7	Divide a four-digit number by a one-digit number.	Number & Operations in Base Ten/Number & Operations - Fractions
31	5	Identify fraction models that are equivalent to two-thirds.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
34	15	Select three fractions that are greater than a given fraction.	Number & Operations in Base Ten/Number & Operations - Fractions
35		Compare a list of fractions to one-half and reason whether each fraction is less than, greater than, or equal to one-half using equivalent fractions..	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument

36		Identify the missing number in an equation involving addition of fractions with like denominators.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
37		Identify a model that represents the sum of two fractions.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
38		Identify three addition expressions involving fractions with like denominators that have a given sum.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
40	22	Solve word problems involving addition and subtraction of fractions with like denominators.	Number & Operations in Base Ten/Number & Operations - Fractions
41	22	Solve word problems involving addition and subtraction of fractions with like denominators.	Problem Solving/Reasoning & Argument
42		Identify a fraction model that represents a given expression of the product of a whole number and a fraction.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
47		Identify the decimal number that corresponds with a point on a number line showing hundredths as fractions.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
48		Convert between decimals and fractions with denominators of 10 or 100 and identify the location of a decimal on a number line.	Number & Operations in Base Ten/Number & Operations - Fractions
49		Convert between decimals and fractions with denominators of 10 or 100 and identify the location of a decimal on a number line.	Modeling/Structure & Repeated Reasoning
50	30	Compare two numbers written in decimal form.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
51	20	Compare decimal numbers to the tenths and hundredths and find the greater value.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
54		Identify a specific triangle from a drawing.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
55	24	Identify a quadrilateral that has exactly two lines of symmetry.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
56		Identify the missing half of a shape when shown the other half and the line of symmetry for the whole shape.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
57	25	Identify two equivalent liquid volume measurements in liters and milliliters.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
60		Identify the dimensions of a rectangle with a given perimeter.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
61	33	Identify a line plot given a description of the data.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
63		Identify a plausible label for a line plot with data shown in halves of a unit.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
64		Determine whether two statements about angles are correct or incorrect.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
65		Identify a circle divided and labeled in fourths that represents a given degree of measure.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning

Grade 4-Language Arts

Report Sequence	Practice Test Position	Learning Target	Reporting Category
3	8	Identify an answer to a question about information implied in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
4	4	Identify an answer to a question about information implied in a text; choose supporting evidence from the text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
6	3	Identify which detail would be most important to include in a summary.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
8		Determine a theme of a text; choose supporting evidence from the text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
9		Determine which detail from a text best describes the setting.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
10	10	Describe a character by drawing on details from a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
11		Use context to determine what a word or phrase suggests about a character.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
13		Use context to determine the nonliteral meaning of a word or phrase.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
14	6	Distinguish between characteristics of prose, poetry, and dramas.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
15	5	Determine from which point of view a story is told.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
16	13	Determine and compare the points of view from which two stories are told.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
17	12	Determine how an illustration contributes to the reader's understanding of a text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
20	7	Identify the common theme across two texts.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
21	18	Identify an answer to a question about information explicitly stated in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
23	14	Determine a main idea of a text; choose supporting evidence from the text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
24	16	Explain a procedure in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
28	19	Use context to determine the meaning of a word or phrase.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
30		Analyze information in two texts on a similar topic to determine which idea is supported by both.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
32	15	Use information gained from a graphic to demonstrate understanding of a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
33	15	Determine the most likely reason an author included a graphic in a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
35		Determine the correct relative pronoun to use in a sentence.	Writing & Language; Writing Analysis & Language Conventions
36		Determine the correct preposition or prepositional phrase to use in a sentence.	Writing & Language; Writing Analysis & Language Conventions
37	28	Identify the correct spelling of a word.	Writing & Language; Writing Analysis & Language Conventions
38	28	Identify the correct spelling of a word.	Writing & Language; Writing Analysis & Language Conventions
40		Determine the best way to rewrite a sentence in an article to most clearly develop an idea.	Writing & Language; Writing Analysis & Language Conventions

41	29	Determine which linking word or phrase to use in a sentence to best connect a writer's ideas in one or more sentences.	Writing & Language; Writing Analysis & Language Conventions
42		Explain whether a particular sentence or sentences would provide an effective ending for an article; choose supporting evidence from the article.	Writing & Language; Writing Analysis & Language Conventions
44	21	Explain why a sentence supports the development of a narrative; choose supporting evidence from the narrative.	Writing & Language; Writing Analysis & Language Conventions
48		Determine which sentence or phrase to add in a given location in a narrative to most clearly show how a character feels.	Writing & Language; Writing Analysis & Language Conventions
49		Determine where to place a particular linking word or phrase in a sentence to best connect a writer's ideas in one or more sentences.	Writing & Language; Writing Analysis & Language Conventions
50		Determine the most descriptive language to use to describe an object in a narrative.	Writing & Language; Writing Analysis & Language Conventions
51	26	Analyze how a writer gives a narrative an effective ending.	Writing & Language; Writing Analysis & Language Conventions
53 PW	33	Write an informative text based on provided passages and personal knowledge and experiences.	Writing & Language
53 UC	33	Write an informative text based on provided passages and personal knowledge and experiences.	Writing & Language

Grade 5 - Mathematics

Report Sequence	Practice Test Position	Learning Target	Reporting Category
2		Identify the numerical expression in which addition would be the first operation performed.	Operations & Algebraic Thinking; Modeling/Structure & Repeated Reasoning
3	4	Evaluate an expression with parentheses and add parentheses to an expression so that it has a given value.	Operations & Algebraic Thinking
4	4	Evaluate an expression with parentheses and add parentheses to an expression so that it has a given value.	Modeling/Structure & Repeated Reasoning
5		Identify which of four expressions has the least value when the values can be interpreted without evaluating.	Operations & Algebraic Thinking; Modeling/Structure & Repeated Reasoning
6		Compare the values of two numerical expressions.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
9	30	Identify a set of ordered pairs formed by two numerical patterns using two given rules.	Operations & Algebraic Thinking; Modeling/Structure & Repeated Reasoning
10	30	Identify the location of a point in which the ordered pair is formed by two numerical patterns.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
13		Use place value to compare the values of two digits in multi-digit numbers.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
17	25	Use place value to compare decimal numbers and convert between different forms of the numbers.	Number & Operations in Base Ten/Number & Operations - Fractions
18	25	Use place value to compare decimal numbers and convert between different forms of the numbers.	Modeling/Structure & Repeated Reasoning
19		Identify the word form of a number given in standard form.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
20	2	Identify correct reasoning about the comparison of decimals.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
22		Round a decimal number to the nearest hundredth.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
24		Multiply a four-digit number by a three-digit number.	Number & Operations in Base Ten/Number & Operations - Fractions
25		Use place value to identify why the solution to a division problem is not reasonable.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
26		Divide two-digit numbers by two-digit numbers.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
30	37	Add two fractions with unlike denominators.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
31	37	Solve word problems involving addition and subtraction of fractions and mixed numbers with unlike denominators.	Number & Operations in Base Ten/Number & Operations - Fractions
32	37	Solve word problems involving addition and subtraction of fractions and mixed numbers with unlike denominators.	Problem Solving/Reasoning & Argument

33	1	Identify an equation that represents a word problem involving subtraction of fractions with unlike denominators.	Number & Operations in Base Ten/Number & Operations - Fractions
35	14	Solve a word problem involving addition of mixed numbers with unlike denominators.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
36	8	Identify the two whole numbers between which the solution to a division word problem falls.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
37	8	Solve a word problem involving division of whole numbers with the answer in the form of a mixed number.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
40		Identify a true statement about a real-world situation involving multiplication by numbers less than or greater than 1 whole.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
43	17	Use a fraction model to multiply a whole number by a fraction.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
45	29	Solve a word problem involving division of a unit fraction by a whole number.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
46	29	Solve a word problem involving division of a whole number by a unit fraction.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
48	36	Identify the point on a coordinate grid at the location given by an ordered pair.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
50		Identify the relationship between coordinates for points forming a ray on a coordinate grid.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
51		Classify a figure into two categories of quadrilaterals.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
53		Classify a shape into a hierarchy of shapes.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
55	33	Evaluate the accuracy of an equation used to convert a number from meters to centimeters.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
56	27	Compare weights given in pounds and in ounces.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
59		Identify the line plot that represents a set of data giving liquid volumes measured to the nearest half quart.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
60	35	Identify a statement that is true based on a line plot showing distances measured to the nearest quarter of a mile.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
61		Solve a mathematical problem involving volume using unit cubes.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
62		Solve mathematical problems involving volumes of rectangular prisms and figures composed of rectangular prisms.	Measurement & Data/Geometry
63		Solve mathematical problems involving volumes of rectangular prisms and figures composed of rectangular prisms.	Modeling/Structure & Repeated Reasoning
66	23	Identify a method of finding the volume of a rectangular prism when given its length, width, and height.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
67	23	Identify an equation that can be used to find the volume of a rectangular prism.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
68	21	Identify the information that is not needed to solve a word problem involving volume of rectangular prisms.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument

Grade5 - Language Arts

Report Sequence	Practice Test Position	Learning Target	Reporting Category
2	11	Identify key details to support what the text says explicitly.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
3	5	Identify key details to support what the text says explicitly.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
7		Identify how characters in a story respond to challenges.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
8	13	Determine the themes of texts.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
9		Identify key details to include in a summary of a text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
11		Determine how two characters interact based on details in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
12	3	Compare two characters in a story; choose supporting evidence from the text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
14	8	Use context to determine the meaning of a word in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
16	8	Determine a synonym for a word used in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
18	2	Explain how a series of paragraphs relate to the overall structure of the text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
20	2	Explain how a series of paragraphs relate to the overall structure of the story.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
23	10	Analyze the effect of the narrator's point of view on the reader.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
24		Analyze how a picture contributes to the meaning of a text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
27	18	Identify the answer to a question about information described explicitly in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
28		Determine two main ideas of a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
29		Determine how two topics in a text are related to each other.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
30		Determine how two topics in a text are related to each other.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
31		Use information from one text to answer a question about another text on a similar topic.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
32	16	Use context to determine the meaning of a word in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
33	14	Identify a claim made by an author in a text; choose supporting evidence from the text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
34		Explain the function of a preposition or prepositional phrase in a sentence.	Writing & Language; Writing Analysis & Language Conventions
35	23	Determine the correct perfect verb tense to use in a sentence.	Writing & Language; Writing Analysis & Language Conventions
36		Determine the correct placement of commas in a list.	Writing & Language; Writing Analysis & Language Conventions
40		Use a dictionary and context to determine the definition of a word in a story.	Writing & Language; Writing Analysis & Language Conventions
41	24	Determine the meaning of figurative language, such as similes and metaphors, in context.	Writing & Language; Writing Analysis & Language Conventions
42		Determine which detail from the article the picture best helps the reader understand.	Writing & Language; Writing Analysis & Language Conventions

45	27	Analyze how a writer develops the topic of an article; choose supporting evidence from the article.	Writing & Language; Writing Analysis & Language Conventions
46	28	Determine which linking word or phrase to use in a sentence to best connect a writer's ideas in one or more sentences.	Writing & Language; Writing Analysis & Language Conventions
48	21	Explain whether a sentence contributes to the development of a story.	Writing & Language; Writing Analysis & Language Conventions
49	26	Determine how to revise a text to make the order of events in a story more clear.	Writing & Language; Writing Analysis & Language Conventions
50	25	Determine the clearest way to describe an event in a story.	Writing & Language; Writing Analysis & Language Conventions
51		Explain whether additional dialogue helps support the development of a story; choose supporting evidence from the text.	Writing & Language; Writing Analysis & Language Conventions
52 PW	33	Write an opinion text based on provided passages and personal knowledge and experiences.	Writing & Language
52 UC	33	Write an opinion text based on provided passages and personal knowledge and experiences.	Writing & Language

Grade 6 - Mathematics

Report Sequence	Practice Test Position	Learning Target	Reporting Category
2	29	Determine the unit rate in a real-world context.	Ratios & Proportional Relationships; Modeling/Structure & Repeated Reasoning
3	29	Use unit rates to solve a problem.	Ratios & Proportional Relationships; Modeling/Structure & Repeated Reasoning
4		Determine which problems require unit rates as answers.	Ratios & Proportional Relationships; Problem Solving/Reasoning & Argument
5		Use ratio and rate reasoning to solve real-world problems.	Ratios & Proportional Relationships
6		Use ratio and rate reasoning to solve real-world problems.	Problem Solving/Reasoning & Argument
7	28	Use ratios to solve a problem.	Ratios & Proportional Relationships; Modeling/Structure & Repeated Reasoning
11	30	Use unit rates to solve a problem.	Ratios & Proportional Relationships; Problem Solving/Reasoning & Argument
12		Solve a problem involving finding the whole given a part and a percent.	Ratios & Proportional Relationships; Problem Solving/Reasoning & Argument
13	37	Identify the equation that can be used to find the whole, given a part and the percent.	Ratios & Proportional Relationships; Modeling/Structure & Repeated Reasoning
14	37	Use percents to solve a problem.	Ratios & Proportional Relationships; Problem Solving/Reasoning & Argument
18		Evaluate numerical expressions involving whole number exponents.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
19		Evaluate an expression at a specific value of its variable.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
21	39	Identify expressions that are equivalent to a given situation.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
22		Determine which values from a specified set make an inequality true.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
25		Use variables to represent numbers and solve a real-world problem.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
26	8	Use variables to represent numbers and write expressions when solving a real-world problem.	The Number System/Expressions & Equations
27	8	Use variables to represent numbers and write expressions when solving a real-world problem.	Problem Solving/Reasoning & Argument
28		Use variables to represent numbers and solve a real-world problem.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
30	7	Write an equation to represent a relationship in a table.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
31	7	Use variables to represent two quantities in a real-world problem.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
34	18	Divide a mixed number by a fraction.	The Number System/Expressions & Equations
36	18	Interpret quotients of fractions.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
40		Divide multi-digit decimals.	The Number System/Expressions & Equations
41		Determine a number based on multiples and factors.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
42	17	Use least common multiples to solve a real-world problem.	The Number System/Expressions & Equations
43	17	Use least common multiples to solve a real-world problem.	Problem Solving/Reasoning & Argument
45		Analyze the relative position of two numbers in a given inequality.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument

46		Interpret statements of order for rational numbers in real-world contexts.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
49		Find distances on a coordinate plane.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
50	23	Use coordinates and a distance to find the location of a point with the same first coordinate.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
51	31	Identify the expression used to find the area of a trapezoid.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
52		Find the area of a polygon using decomposition.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
53	31	Find the area of a rhombus.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
54		Find the area of a polygon using decomposition.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
58		Use coordinates to find the side lengths and area of a rectangle.	Geometry/Statistics & Probability
59		Use coordinates to find the side lengths and area of a rectangle.	Modeling/Structure & Repeated Reasoning
61		Compare the surface areas of two cubes given a net.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
62		Use the net and surface area of a square pyramid to determine the height of a triangular face.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
63	3	Recognize an answer to a statistical question.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
65	12	Use a measure of center of a data set and some values to determine other values in the data set.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
67	6	Represent data in a dot plot.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
69		Choose the box plot that represents a given data set.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
70	27	Solve a problem involving data shown in a histogram.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
74	26	Summarize how measures of center change when the maximum value of a data set is decreased.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument

Grade 6-Language Arts

Report Sequence	Practice Test Position	Learning Target	Reporting Category
2	15	Identify evidence to support what the text says.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
4		Determine the best summary for two passages on a similar subject.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
5	19	Determine how a character responds to a challenge in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
8	16	Determine how specific phrases contribute to the tone of a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
9		Explain how a specific paragraph contributes to the plot of a passage.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
12		Explain how the author develops a point of view.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
14	20	Compare how two texts approach a shared topic.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
15	8	Cite textual evidence to support analysis of inferences drawn from the text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
17	3	Identify the answer to a question about an idea described explicitly in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
18	8	Cite textual evidence to support analysis of inferences drawn from the text; select supporting evidence from the text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
20		Analyze how a key idea is elaborated in a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
21		Determine the author's way of introducing a topic in a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
23	1	Determine the meaning of a word used in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
25	11	Analyze how a particular paragraph contributes to the development of the ideas in a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
27	11	Determine the reason for the inclusion of a specific paragraph in a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
28		Analyze a text to determine the author's most likely reason for including specific information.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
29	9	Explain how a diagram contributes to a coherent understanding of a topic.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
31	12	Trace specific claims in a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
32	4	Determine which detail supports a claim in a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
33	12	Analyze how an author supports a claim in a text; select supporting evidence from the text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
36		Use pronouns correctly in the possessive case.	Writing & Language; Writing Analysis & Language Conventions
37		Use intensive pronouns.	Writing & Language; Writing Analysis & Language Conventions
38	22	Determine how to correct a vague pronoun.	Writing & Language; Writing Analysis & Language Conventions
39		Identify variations from standard English in an informative text.	Writing & Language; Writing Analysis & Language Conventions
40		Use context to determine the meaning of a word in a text.	Writing & Language; Writing Analysis & Language Conventions

42	27	Determine which sentence to add to best introduce the main claim of an argument.	Writing & Language; Writing Analysis & Language Conventions
43		Determine how best to clarify the relationship between the claim and reasons in an argument.	Writing & Language; Writing Analysis & Language Conventions
44		Determine which sentence to add to a text to best conclude the argument.	Writing & Language; Writing Analysis & Language Conventions
47	23	Determine whether to remove a sentence to best develop an idea in an informative text.	Writing & Language; Writing Analysis & Language Conventions
48	23	Determine how the writer develops the topic; choose supporting evidence from the article.	Writing & Language; Writing Analysis & Language Conventions
49		Use appropriate transitions to clarify the relationships among ideas in an informative text.	Writing & Language; Writing Analysis & Language Conventions
51	24	Use precise language to explain the topic.	Writing & Language; Writing Analysis & Language Conventions
53 PW		Write an argument based on provided passages and personal knowledge and experiences.	Writing & Language
53 UC		Write an argument based on provided passages and personal knowledge and experiences.	Writing & Language

Grade 7 - Mathematics

Report Sequence	Practice Test Position	Learning Target	Reporting Category
1		Describe how to compute a unit rate with ratios of fractions.	Ratios & Proportional Relationships; Problem Solving/Reasoning & Argument
2		Compute the unit rate with a ratio of two decimals.	Ratios & Proportional Relationships; Problem Solving/Reasoning & Argument
3	12	Determine the unit rate from a table.	Ratios & Proportional Relationships; Modeling/Structure & Repeated Reasoning
5		Compute using a unit rate to solve a real-world problem.	Ratios & Proportional Relationships; Problem Solving/Reasoning & Argument
9	31	Identify the constant of proportionality in a table.	Ratios & Proportional Relationships; Modeling/Structure & Repeated Reasoning
10	11	Identify the constant of proportionality in a graph.	Ratios & Proportional Relationships; Modeling/Structure & Repeated Reasoning
11		Identify an equivalent constant of proportionality in an equation.	Ratios & Proportional Relationships; Problem Solving/Reasoning & Argument
12	21	Explain what a point on a graph of a proportional relationship means in terms of the situation.	Ratios & Proportional Relationships; Modeling/Structure & Repeated Reasoning
16		Rewrite linear expressions with rational coefficients.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
18		Rewrite linear expressions with rational coefficients.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
19		Write and simplify expressions to solve a real-world problem.	The Number System/Expressions & Equations
20		Write and simplify expressions to solve a real-world problem.	Modeling/Structure & Repeated Reasoning
23	36	Solve a real-world problem involving rational numbers.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
24		Check solutions to a problem using an algebraic expression.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
25		Create and solve simple equations and inequalities in order to solve word problems.	The Number System/Expressions & Equations
26		Create and solve simple equations and inequalities in order to solve word problems.	Problem Solving/Reasoning & Argument
27		Solve a word problem using an equation in the form $px + q = r$.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
29	18	Write and solve an equation that models a situation.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
35	6	Interpret the graph of an inequality in the context of the problem.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
37		Describe how to use a number line to add integers.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
38		Show that a number and its opposite sum to zero.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
40		Apply properties of operations to add and subtract rational numbers.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
41		Divide integers to solve a problem.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
42		Convert a rational number to a repeating decimal.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
43		Solve a real-world problem involving the four operations with rational numbers.	The Number System/Expressions & Equations
46		Draw a scaled drawing given the actual lengths and scale.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning

47		Reproduce a scale drawing at a different scale.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
49		Compute actual dimensions given lengths from a scaled drawing.	Geometry/Statistics & Probability
50		Compute actual dimensions given lengths from a scaled drawing.	Problem Solving/Reasoning & Argument
52		Find the circumference of a circle in terms of pi.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
53	33	Find the area of a circle in terms of pi.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
54		Find the volume of a cube.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
55	3	Find the surface area of a cube.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
56	27	Describe a sample that would be representative of that population.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
57		Use data from random samples to draw inferences.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
58		Compare the interquartile ranges of two box-and-whisker plots.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
59	17	Analyze measures of center and variability to draw an informal comparative inference.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
62	9	Describe the probability of a chance event as likely or unlikely.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
64		Use data to approximate the probability of an event.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
65		Find the probability of an event.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
66	7	Find the probability of events.	Geometry/Statistics & Probability
67		Find the probability of events.	Modeling/Structure & Repeated Reasoning
69		Represent the sample space for a compound event.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
74	26	Summarize how measures of center change when the maximum value of a data set is decreased.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument

Grade 7-Language Arts

Report Sequence	Practice Test Position	Learning Target	Reporting Category
1	15	Identify which sentence supports an idea stated explicitly in the text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
4	15	Draw an inference from the text about the development of a character; choose supporting evidence from the text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
5	18	Determine the theme of two texts.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
7	17	Determine how the setting shapes the events of a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
9	17	Analyze the effects of specific details of a paired text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
10	14	Determine what the use of figurative language suggests about a character.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
12	16	Determine how the point of view contributes to a reader's understanding of the text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
15	1	Determine which statement supports information described explicitly in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
17	1	Determine which sentence supports an idea stated explicitly in the text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
18	1	Determine which sentence supports an idea stated explicitly in the text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
19	12	Determine a central idea shared by two texts on a similar topic.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
21	8	Determine what a descriptive phrase suggests about a topic.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
24	3	Use context to determine the meaning of a word in the text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
25	10	Determine how a paragraph contributes to the development of a key idea of a passage.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
27	6	Determine an author's purpose for including specific paragraphs in a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
28	13	Analyze a text to determine the most likely purpose for the author writing the text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
29	6	Analyze a section of text to determine the most likely purpose for the author writing the text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
30	13	Determine the author's purpose for writing a text; choose supporting evidence from the article.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
32	2	Analyze a text to determine which of the author's claims is most strongly supported with relevant evidence; choose supporting evidence from the text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
33	7	Analyze two texts to determine how authors present information on the same topic differently.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
34	30	Understand the purpose of certain words and phrases used in an article.	Writing & Language; Writing Analysis & Language Conventions
36		Determine which revision uses a comma(s) to correctly punctuate coordinate adjectives.	Writing & Language; Writing Analysis & Language Conventions
38		Use context clues to determine which definition of a specific word is used in a sentence.	Writing & Language; Writing Analysis & Language Conventions

39		Use context clues to determine the meaning of a word used in a sentence.	Writing & Language; Writing Analysis & Language Conventions
40		Determine the meaning of a multi-meaning word in context.	Writing & Language; Writing Analysis & Language Conventions
42		Determine which sentence to add to best introduce an argument; choose supporting evidence from the argument.	Writing & Language; Writing Analysis & Language Conventions
44		Explain whether a sentence provides evidence to support an argument.	Writing & Language; Writing Analysis & Language Conventions
45		Determine whether a quotation should replace a sentence from an argument to provide effective support.	Writing & Language; Writing Analysis & Language Conventions
46	22	Determine which transitional word or phrase to use to clarify the relationship between a claim and evidence in an argument.	Writing & Language; Writing Analysis & Language Conventions
49		Determine how an illustration supports an idea in an article.	Writing & Language; Writing Analysis & Language Conventions
50	32	Identify which sentence should be revised to fit the style of an article.	Writing & Language; Writing Analysis & Language Conventions
51		Determine the most effective concluding sentence for an article; choose supporting evidence from the article.	Writing & Language; Writing Analysis & Language Conventions
53 PW	33	Write an informative text based on provided passages and personal knowledge and experiences.	Writing & Language
53 UC	33	Write an informative text based on provided passages and personal knowledge and experiences.	Writing & Language

Grade 8 - Mathematics

Report Sequence	Practice Test Position	Learning Target	Reporting Category
1	33	Determine which ordered pair needs to be removed for a set of ordered pairs to be a function.	Functions; Modeling/Structure & Repeated Reasoning
2		Determine the accuracy of a claim comparing two given functions represented by an equation and a table.	Functions; Problem Solving/Reasoning & Argument
3	12	Compare properties of two functions represented in different ways.	Functions; Problem Solving/Reasoning & Argument
4		Compare the properties of two functions represented by a graph and as a verbal description.	Functions
5		Compare the properties of two functions represented by a graph and as a verbal description.	Problem Solving/Reasoning & Argument
8	26	Determine the correct description for a nonhorizontal linear function.	Functions; Problem Solving/Reasoning & Argument
9		Interpret a rate of change of a linear function in terms of the situation it models, and in terms of its graph.	Functions; Modeling/Structure & Repeated Reasoning
10		Determine the unit for the slope of the graph of a function from a verbal description.	Functions; Problem Solving/Reasoning & Argument
15	38	Choose a graph that exhibits the qualitative features of a function that has been described verbally.	Functions; Modeling/Structure & Repeated Reasoning
16		Describe qualitatively the functional relationship between two quantities by analyzing a graph.	Functions; Problem Solving/Reasoning & Argument
17	24	Apply the properties of integer exponents to determine an equivalent expression.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
18		Use the relationship between volume and cube roots to solve a mathematical problem.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
22	29	Rewrite an expression written in scientific notation.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
24	16	Compare two different proportional relationships represented by a graph and table in real-world context.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
25		Compare two proportional relationships represented in different ways.	The Number System/Expressions & Equations
26		Compare two proportional relationships represented in different ways.	Modeling/Structure & Repeated Reasoning
27	39	Find similar triangles which show why the slope m is the same between any two distinct points on a non-vertical line in the coordinate plane.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
28		Identify a linear equation in one variable that has no solution.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
30		Determine the missing value of a linear equation in one variable to create an equation with an infinite number of solutions.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
31	3	Solve a linear equation with rational number coefficients.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
35	35	Solve a real-world problem given a verbal description that leads to two linear equations in two variables.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
38		Give a counterexample of a claim about the square root of a rational number.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument

39		Identify irrational numbers.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
41		Compare methods for finding the square root of a positive number.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
42	14	Use rational approximations of irrational numbers to estimate the value of an expression.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
43		Find the length of a line segment of a graphed figure given a verbal description of a translation.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
44		Find the angle that is taken to an angle of the same measure after a reflection of a two-dimensional figure.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
46		Use similarity and congruency properties to determine possible transformations of a square.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
48		Determine the validity of claims about the comparison of the side lengths of triangles using informal arguments.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
51		Use the Pythagorean theorem to establish side lengths in right triangles.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
52	40	Apply the Pythagorean Theorem to determine unknown side lengths in a real-world problem.	Geometry/Statistics & Probability
53		Apply the Pythagorean Theorem to determine unknown side lengths in a real-world problem.	Modeling/Structure & Repeated Reasoning
56		Apply the Pythagorean Theorem to calculate the distance between two given points on a coordinate plane.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
57		Determine the information needed to solve a real-world problem involving a cylinder.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
59		Use the volume formulas for a cone and a cylinder and solve a mathematical problem.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
61		Describe the patterns of a scatterplot such as association, clustering, and outliers.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
62		Describe the pattern of association for data displayed in a scatterplot.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
63		Describe the association of a given scatter plot.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
66	11	Draw a straight line to informally model a scatterplot.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
68		Interpret the correlation of the data compared to the line of best fit.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
71		Interpret the y-intercept from the line of best fit given on a scatter plot within the context it describes.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
72	8	Use the equation of a linear model to solve problems.	Geometry/Statistics & Probability
73		Use the equation of a linear model to solve problems.	Problem Solving/Reasoning & Argument
74	36	Use relative frequencies for rows or columns to describe a possible association between two variables.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
76	25	Interpret the data given in a two-way table.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning

Grade 8 - Language Arts

Report Sequence	Practice Test Position	Learning Target	Reporting Category
2	14	Determine which detail supports an explicit idea in the text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
3	17	Analyze two texts to determine the shared lesson the main characters learn.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
6	15	Analyze a section of text to determine what is revealed about a character.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
7	15	Analyze how a particular element of a story reveals something about the character.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
9		Use context to determine the meaning of a word in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
12	16	Analyze a text to determine how it would most likely change if it were told from a different point of view.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
14	16	Analyze a text to determine how a character's behavior creates suspense for the reader; choose supporting evidence from the text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
15	12	Identify an explicit detail from a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
16	12	Identify an explicit detail from a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
18	13	Determine the most important detail to include in a summary of a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
20	3	Analyze a text to determine the central idea.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
22	4	Determine the connection between the cause and the effect of a key concept.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
23		Determine the meaning of figurative language in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
25	2	Use context to determine the meaning of a word in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
26	9	Analyze a section of a text to determine which key concept it refines.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
28	9	Analyze a text to determine the most likely reason for the author including the information in a specific section in the text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
30	5	Analyze a text to determine the most likely purpose for the author writing the text; choose supporting evidence from the text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
32		Analyze a text to determine which claim is least relevant to the development of the passage.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
33	8	Determine which detail provides the most relevant support for a particular claim; choose supporting evidence from the text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
34	7	Analyze two texts to contrast how the authors present information about a subject.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
35	22	Determine the correct verb tense to use in a sentence.	Writing & Language; Writing Analysis & Language Conventions
37	23	Identify the correct spelling of a word.	Writing & Language; Writing Analysis & Language Conventions
38	23	Identify the correct spelling of a word.	Writing & Language; Writing Analysis & Language Conventions

39	29	Determine the meaning of a word or phrase in context.	Writing & Language; Writing Analysis & Language Conventions
41		Determine which words most accurately convey the intended meaning of a phrase.	Writing & Language; Writing Analysis & Language Conventions
42		Determine which heading is most appropriate for a section of an argument.	Writing & Language; Writing Analysis & Language Conventions
46	24	Determine which sentence to add to best develop the topic of a paragraph; choose supporting evidence from the argument.	Writing & Language; Writing Analysis & Language Conventions
47	25	Determine which revision maintains the formal style of an argument.	Writing & Language; Writing Analysis & Language Conventions
49	31	Determine which sentence to add to an article to introduce a topic clearly.	Writing & Language; Writing Analysis & Language Conventions
50	32	Explain how the writer develops a topic in a section of an article; choose supporting evidence from the article.	Writing & Language; Writing Analysis & Language Conventions
51	30	Determine the most precise word(s) to use to convey ideas and information.	Writing & Language; Writing Analysis & Language Conventions
52	28	Determine which revision maintains the formal style of an article.	Writing & Language; Writing Analysis & Language Conventions
54 PW		Write an informative text based on provided passages and personal knowledge and experiences.	Writing & Language
53 UC		Write an informative text based on provided passages and personal knowledge and experiences.	Writing & Language

