

Spring 2026 New Mexico MSSA Family Report: Student Response Grid Guide



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 2026 and to provide examples of how questions could have been presented to the student for Mathematics and Language Arts.

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.

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Page 3 of 4

Examining Information the Individual Test Question Grid Provides

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

- Report Sequence—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 PW	33 UC																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Reporting Category	LT	LT	LT	LT	LT	LT	LT	LT	LT	LT	LT	LT	LT	IT	IT	IT	IT	IT	IT	IT	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	WL	

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: Text Type – Literary Text

Reading Strategy – Analysis and Interpretation

Grade 3 Language Arts

Report Sequence	Practice Test Position	Learning Target	Reporting Category
01	5	Identify an answer to a question about an event described explicitly in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
02	5	Identify an answer to a question about information explicitly stated in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
03	5	Identify an answer to a question about an event described explicitly in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
04	5	Answer questions explicitly stated in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
05	5	Identify an answer to a question about information explicitly stated in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
06	5	Answer questions explicitly stated in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
07	13	Recount events in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
08	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
09	13	Determine the main lesson a character learns in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
10	6	Identify a statement that best describes a character's feeling.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
11	6	Describe how a character feels by drawing on details from a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
12	6	Determine how two characters in separate texts are similar.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
13	9	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
14	6	Describe a character's traits. Support the description with text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
15	6	Describe how a character's feelings change in a text by drawing on details from the text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
16	8	Use context to determine the meaning of a word.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
17	3	Use context to determine the nonliteral meaning of a word or phrase.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
18	8	Use context to determine the meaning of a non-literal phrase.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
19	8	Identify context words that help define unknown words.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
20	8	Use context clues to determine the meaning of an unknown word.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
21	8	Use context to determine which meaning of a multi-meaning word is used in a sentence.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
22		Determine how a text would be identified if included as part of a book.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
23	12	Explain how one text is a continuation of another text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
24		Identify a text as poetry, drama, or prose.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
25	11	Determine from whose point of view the text is narrated.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
26	1	Identify the point of view of a character in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
27	11	Determine which sentence from a text best shows a character's point of view.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
28	1	Identify the point of view of a character in a text; choose supporting evidence from the text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
29	2	Identify an idea revealed through an illustration.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
30	2	Determine how an illustration contributes to the reader's understanding of a text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
31	4	Explain how an illustration helps develop an idea in a text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
32	2	Determine how an illustration contributes to the reader's understanding of a text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation

33	7	Compare settings across two texts.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
34	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
35	17	Answer questions explicitly stated in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
36		Determine the main idea of a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
37	20	Determine a main idea of a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
38	20	Determine a key detail in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
39	20	Determine a main idea of a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
40		Identify the correct sequence of steps or events in a specialized process.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
41	18	Identify the effect of an event described in a text; choose supporting evidence from the text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
42	15	Determine the meaning of words based on a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
43	15	Use context to determine the meaning of a word.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
44	15	Use context to determine the nonliteral meaning of a word or phrase.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
45	19	Determine where in a text information is found.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
46		Identify an author's point of view in a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
47	16	Determine an author's point of view on a topic using information from two texts.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
48	16	Identify an author's point of view in a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
49		Identify concepts depicted in an illustration.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
50		Determine how an illustration contributes to the reader's understanding of a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
51	14	Determine a connection between paragraphs in a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
52	14	Explain how particular sentences or paragraphs in a text are connected.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
53		Identify an important difference between two texts on a similar topic.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
54		Analyze how two texts support a similar idea.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
55		Explain what a particular adverb describes in a sentence.	Writing & Language; Writing Analysis & Language Conventions
56		Determine the correct form of a regular or irregular verb to use in a sentence.	Writing & Language; Writing Analysis & Language Conventions
57		Determine the correct form of a regular or irregular verb to use in a sentence.	Writing & Language; Writing Analysis & Language Conventions
58	25	Determine the correct simple verb tense to use in a sentence.	Writing & Language; Writing Analysis & Language Conventions
59		Determine the correct pronoun to use with an antecedent.	Writing & Language; Writing Analysis & Language Conventions
60		Determine the correct pronoun to use with an antecedent.	Writing & Language; Writing Analysis & Language Conventions
61		Determine the correct pronoun to use with an antecedent.	Writing & Language; Writing Analysis & Language Conventions
62		Determine the correct coordinating conjunction to use in a sentence.	Writing & Language; Writing Analysis & Language Conventions
63		Determine the correct possessive form of a word.	Writing & Language; Writing Analysis & Language Conventions
64		Identify the correct spelling of a word.	Writing & Language; Writing Analysis & Language Conventions
65	29	Determine which word in a sentence provides the best context clue to the meaning of another word.	Writing & Language; Writing Analysis & Language Conventions

66		Determine the meaning of a known word with a known affix in context.	Writing & Language; Writing Analysis & Language Conventions
67	30	Determine where to place a sentence in an article to group related information together.	Writing & Language; Writing Analysis & Language Conventions
68		Explain whether a graphic supports the development of a narrative; choose supporting evidence from the narrative.	Writing & Language; Writing Analysis & Language Conventions
69		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
70	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
71	28	Determine which word or phrase in a sentence is used to join ideas together.	Writing & Language; Writing Analysis & Language Conventions
72		Determine the best way to rewrite a sentence to provide the best ending for an article.	Writing & Language; Writing Analysis & Language Conventions
73	21	Determine where to place a sentence in a narrative to best organize the sequence of events.	Writing & Language; Writing Analysis & Language Conventions
74	21	Determine which sentence or phrase to add in a given location in a narrative to best help the reader understand the story.	Writing & Language; Writing Analysis & Language Conventions
75	21	Determine where to place a sentence in a narrative to best organize the sequence of events.	Writing & Language; Writing Analysis & Language Conventions
76		Explain the most likely reason a writer included one or more graphics in a narrative; choose supporting evidence from the narrative.	Writing & Language; Writing Analysis & Language Conventions
77	23	Analyze how a writer develops a character's experiences in a narrative.	Writing & Language; Writing Analysis & Language Conventions
78	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
79	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
80	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
81	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
82		Determine which sentence(s) would provide the best ending for a narrative.	Writing & Language; Writing Analysis & Language Conventions
83		Analyze how a writer gives a narrative an effective ending; choose supporting evidence from the narrative.	Writing & Language; Writing Analysis & Language Conventions
84		Determine which sentence(s) would provide the best ending for a narrative; choose supporting evidence from the narrative.	Writing & Language; Writing Analysis & Language Conventions
85 PW		Write an opinion text based on provided passages and personal knowledge and experiences.	Writing & Language
85 UC		Write an opinion text based on provided passages and personal knowledge and experiences.	Writing & Language
86 PW	33	Write a narrative based on provided passages, imagination, and personal experiences.	Writing & Language
86 UC	33	Write a narrative based on provided passages, imagination, and personal experiences.	Writing & Language
87 PW	33	Write a narrative based on provided passages, imagination, and personal experiences.	Writing & Language
87 UC	33	Write a narrative based on provided passages, imagination, and personal experiences.	Writing & Language

Grade 3 Mathematics

Report Sequence	Practice Test Position	Learning Target	Reporting Category
01	3	Interpret a multiplication equation with an unknown product in a real-world context.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
02		Relate a multiplication expression to addition and to an array, and find its value.	Operations & Algebraic Thinking
03		Relate a multiplication expression to addition and to an array, and find its value.	Modeling/Structure & Repeated Reasoning
04	45	Identify the expression that gives the solution to a division word problem.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
05	28	Select two word problems that can be modeled by a given division equation with an unknown quotient.	Operations & Algebraic Thinking
06		Interpret the meaning of the unknown in a division equation modeling a word problem.	Operations & Algebraic Thinking; Modeling/Structure & Repeated Reasoning
07		Identify the information needed to solve a multiplication word problem and solve the problem.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
08		Determine the unknown whole number in a division equation relating three whole numbers.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
09		Identify a pattern in divisors in division equations.	Operations & Algebraic Thinking; Modeling/Structure & Repeated Reasoning
10		Select the multiplication equations that are true when a given number replaces the unknown factor.	Operations & Algebraic Thinking; Modeling/Structure & Repeated Reasoning
11		Compare different numbers of different-sized equal groups in context.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
12		Apply the associative property of multiplication to identify the equivalence of two multiplication expressions.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
13	14	Use the associative property of multiplication to identify two equivalent multiplication expressions.	Operations & Algebraic Thinking; Modeling/Structure & Repeated Reasoning
14	14	Use properties of operations to determine whether expressions are equal to or not equal to a given expression.	Operations & Algebraic Thinking; Modeling/Structure & Repeated Reasoning
15		Identify the multiplication equation that can be used to find the value of a division expression.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
16		Identify how a division word problem can be solved using multiplication.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
17		Select a multiplication and division equation that each represent the same word problem.	Operations & Algebraic Thinking; Modeling/Structure & Repeated Reasoning
18		Use properties of operations to determine whether given dividends and divisors have the correct quotients or not.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
19		Identify two factors that have a given product.	Operations & Algebraic Thinking
20	12	Identify a multiplication equation that is true.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
21		Select a division or multiplication expression that has a given value.	Operations & Algebraic Thinking
22		Identify a true division equation.	Operations & Algebraic Thinking
23	12	Identify true equations involving multiplication of single-digit numbers.	Operations & Algebraic Thinking
24		Select two division equations that are true.	Operations & Algebraic Thinking
25		Identify multiplication or division expressions that have a value of 9.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
26		Identify the steps needed to check the solution to a two-step equation involving multiplication and subtraction.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
27	8	Solve a two-step word problem using division and addition.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
28	8	Solve a two-step word problem involving multiplication and subtraction.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
29	19	Identify the next two terms in a given number pattern.	Operations & Algebraic Thinking; Modeling/Structure & Repeated Reasoning

30		Identify a true statement about a given number pattern.	Operations & Algebraic Thinking; Modeling/Structure & Repeated Reasoning
31		Identify patterns in products in a multiplication table.	Operations & Algebraic Thinking; Modeling/Structure & Repeated Reasoning
32		Identify an arithmetic pattern and explain it using properties of operations.	Operations & Algebraic Thinking; Modeling/Structure & Repeated Reasoning
33	42	Identify a true statement about rounding a given number to the nearest hundred.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
34		Round a given number to the nearest hundred.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
35	40	Identify the set of numbers that rounds to a given number when rounded to the nearest ten and hundred.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
36		Add a two-digit number to a three-digit number.	Number & Operations in Base Ten/Number & Operations - Fractions
37	13	Use place value to add two multi-digit numbers.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
38	13	Use the relationship between addition and subtraction to solve a problem.	Number & Operations in Base Ten/Number & Operations - Fractions
39	2	Multiply a multiple of 10 by a one-digit whole number.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
40		Select two equivalent expressions that each consist of a single-digit factor and a factor that is a multiple of 10.	Number & Operations in Base Ten/Number & Operations - Fractions
41	30	Identify the fraction a/b when finding a , the number of parts, out of b , the total number of parts, in a word problem.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
42	30	Identify the number of pieces in the whole when one of the same-size pieces is a given unit fraction of the whole.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
43		Identify fractions of a whole represented on a number line and by an area model.	Number & Operations in Base Ten/Number & Operations - Fractions
44		Identify fractions of a whole represented on a number line and by an area model.	Modeling/Structure & Repeated Reasoning
45		Identify the fraction represented by a point on a number line.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
46		Explain how to represent unit fractions on a number line from 0 to 1.	Number & Operations in Base Ten/Number & Operations - Fractions
47		Explain how to represent unit fractions on a number line from 0 to 1.	Modeling/Structure & Repeated Reasoning
48		Identify a given interval and point represented on a number line.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
49		Identify the location of a unit fraction on a number line.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
50		Identify that the whole must be the same size for two fractions to be equivalent.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
51		Use models to generate equivalent fractions.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
52		Identify two fractions that are equivalent to a given fraction.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning

53		Identify a fraction equivalent to a whole number and the reason why the two are equivalent.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
54	4	Select both the fraction and the whole number that are shown by a fraction model when all parts are shaded.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
55	36	Use models to compare two fractions with the same numerator.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
56	1	Identify a statement that is true about all three shapes in a set.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
57	1	Identify the quadrilateral that comes next in a given pattern of quadrilaterals.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
58		Identify examples of quadrilaterals.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
59		Identify two true statements about a model representing a rectangular area divided into parts.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
60		Identify whether shapes do or do not have a given unit fraction of their area shaded.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
61		Select the clock that shows a given time to the nearest minute.	Measurement & Data/Geometry
62	16	Select start and end times that create elapsed times greater than a certain amount of time.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
63		Identify the time to the nearest minute shown on an analog clock.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
64		Identify the information needed to solve a multiplication word problem.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
65		Identify the operation needed to estimate the answer to a division word problem involving mass.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
66	5	Identify a pattern that can be used to calculate a total amount.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
67		Determine which of two statements about liquid volume is true and select the correct reasoning.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
68		Solve a one-step word problem using information presented in a scaled bar graph.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
69		Identify the key that will be used to create a picture graph for a set of data.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
70	42	Identify the line plot that represents a given statement about the lengths of objects.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
71		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
72		Determine whether a statement about a unit square is true and select the correct reasoning.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
73		Measure the area of a rectangle by counting unit squares.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
74		Evaluate two students' statements about finding the area of a rectangle.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
75	29	Find the area of a square with a given side length.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
76		Identify a set of three measurements that could represent the length, width, and area of a rectangle.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
77	27	Select an equation that represents the area of a rectangle when it is divided into two parts.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
78		Recognize the information needed to find the total area of a rectangle made of two smaller rectangles when some information is labeled on a model.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
79	33	Find the perimeter of an equilateral triangle with the given side length.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
80		Compare the area and perimeter of two rectangles with different lengths and widths.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
81		Select a rectangle that has the same area as, but different perimeter from, a given rectangle.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning

Find the length of the fifth side of a pentagon when given the perimeter and the lengths of the other four sides.

Measurement & Data/Geometry; Problem Solving/Reasoning & Argument

Grade 4 Language Arts

Report Sequence	Practice Test Position	Learning Target	Reporting Category
01	8	Identify an answer to a question about information implied in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
02	8	Identify an answer to a question about information presented explicitly in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
03	8	Identify an answer to a question about information implied in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
04		Determine which detail best supports an idea in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
05	8	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
06	8	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
07		Determine a theme of a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
08	3	Identify which detail would be most important to include in a summary.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
09		Determine a theme of a text; choose supporting evidence from the text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
10		Determine a theme of a text; choose supporting evidence from the text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
11	3	Determine which detail is most important to include in a summary of a text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
12		Determine which detail from a text best describes the setting.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
13	11	Describe a character by drawing on details from a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
14	10	Analyze two texts and determine how the setting is different.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
15	2	Explain how a character changes in a text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
16	1	Use context to determine what a word or phrase suggests about a character.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
17	1	Use context to determine the meaning of a word.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
18	1	Use context to determine the nonliteral meaning of a word or phrase.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
19	1	Determine the meaning of a word.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
20	9	Use context to determine which meaning of a multimeaning word is used in a sentence.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
21	6	Distinguish between characteristics of prose, poetry, and dramas.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
22	6	Show understanding of how a structural element like dialogue is used in a story.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
23	6	Explain the purpose of a stage direction.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
24	5	Determine from which point of view a story is told.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
25	13	Determine and compare the points of view from which two stories are told.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
26	5	Analyze details in a text that establish the point of view of the narration.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
27	13	Determine from whose point of view a story is told.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
28	12	Determine how an illustration contributes to the reader's understanding of a text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
29	12	Determine how an illustration contributes to the reader's understanding of a text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
30	12	Determine how a picture contributes to the reader's understanding of a text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
31	7	Analyze topics across two texts.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
32	7	Identify the common theme across two texts.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation

33	7	Analyze two texts and determine how the main characters change by the end of the stories.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
34	18	Identify an answer to a question about information explicitly stated in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
35	18	Identify an answer to a question about information explicitly stated in two texts.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
36	18	Identify an answer to a question about information explicitly stated in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
37	14	Determine a main idea of a text; choose supporting evidence from the text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
38	16	Explain a procedure in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
39	16	Explain why an event happened in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
40	16	Explain a procedure in a text; choose supporting evidence from the text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
41	19	Use context to determine the meaning of a word or phrase.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
42	19	Use context to determine the meaning of a word or phrase.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
43	19	Use context to determine the meaning of a word or phrase.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
44	19	Use context to determine the meaning of a word or phrase.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
45	20	Describe the overall structure of a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
46	20	Describe the structure of part of a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
47		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
48	15	Determine how an illustration contributes to the reader's understanding of a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
49	15	Use information gained from a graphic to demonstrate understanding of a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
50	15	Determine the most likely reason an author included a graphic in a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
51	15	Determine how an illustration contributes to the reader's understanding of a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
52		Explain how an author uses reasons and evidence to support an idea in a text; choose supporting evidence from the text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
53		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
54		Analyze information in two texts on a similar topic to explain an idea supported by both.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
55		Determine the correct relative pronoun to use in a sentence.	Writing & Language; Writing Analysis & Language Conventions
56		Determine the correct preposition or prepositional phrase to use in a sentence.	Writing & Language; Writing Analysis & Language Conventions
57	31	Determine the correct form of a frequently confused word (e.g., there, their) to use in a sentence.	Writing & Language; Writing Analysis & Language Conventions
58	28	Identify the correct spelling of a word.	Writing & Language; Writing Analysis & Language Conventions
59	28	Identify the correct spelling of a word.	Writing & Language; Writing Analysis & Language Conventions
60	28	Identify the correct spelling of a word.	Writing & Language; Writing Analysis & Language Conventions
61	28	Identify the correct spelling of a word.	Writing & Language; Writing Analysis & Language Conventions
62	32	Determine the meaning of a word or phrase in context.	Writing & Language; Writing Analysis & Language Conventions
63	32	Determine the meaning of a word or phrase in context.	Writing & Language; Writing Analysis & Language Conventions

64	32	Determine the meaning of a word or phrase in context.	Writing & Language; Writing Analysis & Language Conventions
65		Determine the best way to rewrite a sentence in an article to most clearly introduce the topic; choose supporting evidence from the article.	Writing & Language; Writing Analysis & Language Conventions
66		Determine the best way to rewrite a sentence in an article to most clearly develop an idea.	Writing & Language; Writing Analysis & Language Conventions
67	30	Explain how a group of sentences supports the topic of an article.	Writing & Language; Writing Analysis & Language Conventions
68	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
69	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
70		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
71		Analyze how a writer establishes a situation in a narrative.	Writing & Language; Writing Analysis & Language Conventions
72	21	Determine the best way to rewrite a sentence in a narrative to most clearly introduce a character.	Writing & Language; Writing Analysis & Language Conventions
73	21	Explain why a sentence supports the development of a narrative; choose supporting evidence from the narrative.	Writing & Language; Writing Analysis & Language Conventions
74		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
75		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
76		Explain how one or more graphics make the details in a narrative clearer.	Writing & Language; Writing Analysis & Language Conventions
77		Determine the best way to rewrite a sentence in a narrative to most clearly describe a detail.	Writing & Language; Writing Analysis & Language Conventions
78		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
79	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
80	22	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
81	25	Determine the most descriptive language to use to describe an object in a narrative.	Writing & Language; Writing Analysis & Language Conventions
82	26	Analyze how a writer gives a narrative an effective ending.	Writing & Language; Writing Analysis & Language Conventions
83	26	Determine which sentence(s) would provide the best ending for a narrative; choose supporting evidence from the narrative.	Writing & Language; Writing Analysis & Language Conventions
84	26	Determine which sentence(s) would provide the best ending for a narrative; choose supporting evidence from the narrative.	Writing & Language; Writing Analysis & Language Conventions
85 PW		Write an opinion text based on provided passages and personal knowledge and experiences.	Writing & Language
85 UC		Write an opinion text based on provided passages and personal knowledge and experiences.	Writing & Language
86 PW	33	Write an informative text based on provided passages and personal knowledge and experiences.	Writing & Language

86 UC	33	Write an informative text based on provided passages and personal knowledge and experiences.	Writing & Language
87 PW		Write a narrative based on provided passages, imagination, and personal experiences.	Writing & Language
87 UC		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
01		Identify the written statement of multiplicative comparison that matches an equation.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
02		Represent a verbal statement of multiplicative comparison as a multiplication equation.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
03		Identify the equation that represents a written statement of multiplicative comparison.	Operations & Algebraic Thinking; Modeling/Structure & Repeated Reasoning
04		Determine the information needed to solve a problem from the given context.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
05	17	Solve a word problem involving multiplicative comparison.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
06		Identify the information that is needed to solve a multistep word problem.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
07	23	Identify the error in an equation that represents a multistep problem involving whole numbers.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
08		Identify what a verbal description is describing.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
09		Reason how a student solves a problem and explain why the work shown is correct or incorrect.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
10	21	Solve a multistep word problem posed with whole numbers and having a whole-number answer.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
11	21	Solve multistep word problems using the four operations and use words or numbers to explain the answers.	Operations & Algebraic Thinking
12	21	Solve multistep word problems using the four operations and use words or numbers to explain the answers.	Problem Solving/Reasoning & Argument
13		Identify a set of numbers that contains only composite numbers.	Operations & Algebraic Thinking; Modeling/Structure & Repeated Reasoning
14	31	Identify categories of numbers as being prime or composite and sort a number into one of the categories.	Operations & Algebraic Thinking; Modeling/Structure & Repeated Reasoning
15	15	Select the list containing all factors of a given whole number.	Operations & Algebraic Thinking; Modeling/Structure & Repeated Reasoning
16		Identify a number given a multiple and a factor of that number.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
17		Select a number that is a multiple of a given one-digit number.	Operations & Algebraic Thinking; Modeling/Structure & Repeated Reasoning
18	38	Identify which number in a pattern with a given starting number and rule will have a specific attribute.	Operations & Algebraic Thinking; Modeling/Structure & Repeated Reasoning
19		Find the perimeter of a quadrilateral based on extending a pattern of triangles.	Operations & Algebraic Thinking; Modeling/Structure & Repeated Reasoning
20		Select the shape that belongs in a given pattern.	Operations & Algebraic Thinking; Modeling/Structure & Repeated Reasoning
21		Identify three different rules which generate number patterns with a given feature.	Operations & Algebraic Thinking; Modeling/Structure & Repeated Reasoning
22		Identify the starting number when given the number that is 10 times as much as the starting number.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
23	30	Compare the value of two digits in a multi-digit number.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
24	43	Identify the missing digit in one of the numbers in an inequality correctly comparing two multi-digit whole numbers.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning

25		Identify a number that rounds to a given number when rounded to the nearest ten thousand.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
26	40	Round a multi-digit whole number to the nearest ten thousand.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
27		Identify two multi-digit numbers that round to a given number when rounded to the nearest hundred.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
28	40	Identify the correct rounding of a multi-digit number to the nearest ten, hundred, or thousand.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
29		Write numbers that fit given statements about rounding multi-digit whole numbers to the nearest ten thousand.	Number & Operations in Base Ten/Number & Operations - Fractions
30		Write numbers that fit given statements about rounding multi-digit whole numbers to the nearest ten thousand.	Modeling/Structure & Repeated Reasoning
31		Evaluate a student's work shown for adding two multi-digit whole numbers using the standard algorithm.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
32		Subtract two multi-digit whole numbers.	Number & Operations in Base Ten/Number & Operations - Fractions
33		Evaluate a student's work for subtracting two multi-digit numbers using the standard algorithm.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
34	18	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
35		Multiply a two-digit number by a one-digit number.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
36	18	Select an equation that can be solved to find the product of two two-digit numbers using place value.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
37		Divide a three-digit number by a one-digit number in the context of a problem.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
38		Identify the division equation best represented by an area model.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
39	9	Complete the steps for checking the answer when dividing a three-digit number by a one-digit number.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
40	47	Identify two fraction models that show equivalent fractions.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
41		Identify fraction models that are equivalent to two-thirds.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
42	7	Identify whether fractions are equivalent or not equivalent to a given fraction.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
43		Order four fractions from greatest to least using visual fraction models.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
44	16	Use fraction strips to compare fractions with different numerators and different denominators.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning

45		Select three fractions that are greater than a given fraction.	Number & Operations in Base Ten/Number & Operations - Fractions
46		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
47		Solve a problem involving comparing fractions with different numerators and different denominators.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
48		Identify whether a given set of fraction models can be used to subtract two fractions with like denominators.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
49		Identify the unknown number in an equation involving addition of mixed numbers by replacing the mixed numbers with equivalent improper fractions.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
50	44	Subtract two mixed numbers with like denominators.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
51		Solve a subtraction word problem involving two fractions with denominators of 100.	Number & Operations in Base Ten/Number & Operations - Fractions
52	41	Solve word problems involving addition and subtraction of fractions with like denominators.	Number & Operations in Base Ten/Number & Operations - Fractions
53	41	Solve word problems involving addition and subtraction of fractions with like denominators.	Problem Solving/Reasoning & Argument
54		Identify the equation that matches a model for multiplication of a fraction and a whole number.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
55	5	Select two equations that can be used to solve a word problem involving multiplication of a unit fraction and a whole number.	Number & Operations in Base Ten/Number & Operations - Fractions
56	25	Convert the product of a fraction and a whole number to the product of a unit fraction with the same denominator and a different whole number.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
57	25	Given an expression in the form $c \times \frac{a}{b}$, identify an equivalent expression in the form $(c \times a) \times \frac{1}{b}$.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
58		Identify a statement that must be true about a whole number when multiplied by a given fraction in order for the product to be a whole number.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
59		Identify the two whole numbers between which the product of a whole number and a fraction will lie when solving a word problem.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
60		Add two fractions with denominators 10 and 100.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
61		Choose the statement showing the correct sum of a fraction with a denominator of 10 and a fraction with a denominator of 100 and the explanation for the correct sum.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
62		Add two fractions with denominators of 10 and 100 and give the sum as a decimal.	Number & Operations in Base Ten/Number & Operations - Fractions
63		Identify the decimal located at a given point on a number line.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
64		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

65		Identify a decimal and fraction that are equivalent to the number shown on a number line.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
66		Compare two numbers written in decimal form.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
67		Evaluate a student's statement about a comparison of two decimal numbers using models.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
68	39	Use an understanding of place value to compare decimals.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
69		Identify points, line segments, and angles in a two-dimensional figure.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
70		Select polygons that have at least one obtuse angle.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
71	32	Identify two lines of symmetry on a hexagon.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
72		Identify a line of symmetry for a regular octagon.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
73	32	Select figures with at least one line of symmetry.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
74	33	Complete a two-column table showing equivalent measurements in meters and centimeters.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
75		Evaluate a statement about expressing feet and inches as a total number of inches.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
76		Solve a word problem by dividing a three-digit number by a single-digit number and interpreting the remainder in context.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
77		Analyze two students' strategies for solving a mathematical word problem involving the area of a rectangle.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
78	42	Solve a word problem about measurements to the nearest half unit in which the measurements are presented in a line plot.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
79	13	Identify two data points that should be added to a line plot based on a description of the line plot and data set.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
80		Determine whether two statements about angles are correct or incorrect.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
81		Identify a circle divided and labeled in fourths that represents a given degree of measure.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
82	2	Estimate the measurement of different angles without the use of a protractor.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
83		Describe how to find the measure of a missing angle.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument

Grade 5 Language Arts

Report Sequence	Practice Test Position	Learning Target	Reporting Category
01	1	Identify the answer to a question about an event described explicitly in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
02	1	Identify key details to support what the text says explicitly.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
03	4	Identify support for explicit information in a passage.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
04		Identify explicit information from the text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
05	1	Identify key details to support what the text says explicitly.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
06	1	Determine which detail from a text provides evidence for an inference about the text; choose supporting evidence from the text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
07	1	Use details from a text to make an inference about the text; choose supporting evidence from the text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
08	11	Draw an inference and provide textual evidence to support it.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
09	13	Analyze how a character responds to a significant event in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
10	13	Identify how characters in a story respond to challenges.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
11	13	Determine the themes of texts.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
12		Identify key details to include in a summary of a text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
13		Identify a theme of a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
14	13	Identify key details to include in a summary of a text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
15	3	Use details from a text to make a comparison between two characters.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
16	12	Determine how two characters interact based on details in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
17		Identify evidence to support an inference.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
18	3	Compare and contrast two or more characters, drawing on specific details in the text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
19	12	Compare two characters in a story; choose supporting evidence from the text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
20		Compare and contrast how a character feels about two events in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
21	8	Use context to determine the meaning of a word in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
22	8	Use context to determine the meaning of a word in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
23	8	Use context to determine the meaning of a phrase in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
24	8	Determine a synonym for a word used in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
25	8	Determine the meaning of a word using context clues.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
26	8	Determine the meaning of an unfamiliar word.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
27	2	Determine how a specific paragraph in a text contributes to the overall structure of the text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
28	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
29	2	Determine how a specific paragraph in a text contributes to the overall structure of the text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
30	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
31	2	Explain how the different paragraphs are important to the overall passage.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
32	10	Compare the points of view of the narrators of two texts with a similar topic.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation

33	10	Determine how the point of view of a text influences readers' understanding of characters or events.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
34	10	Analyze the effect of the narrator's point of view on the reader.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
35	10	Analyze the narrator's point of view.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
36		Analyze how a picture contributes to the meaning of a text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
37		Explain how an illustration supports ideas in a text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
38	7	Analyze two texts on a similar topic to determine how a key idea they share is developed in each text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
39	7	Compare characters in two texts about the same topic.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
40	15	Make an inference from a detail in a text to explain a key idea of the text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
41	15	Identify the answer to a question about information described explicitly in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
42		Determine the main idea of a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
43		Determine two main ideas of a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
44		Determine how two topics in a text are related to each other.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
45		Determine how two topics in a text are related to each other.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
46		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
47	16	Use context to determine the meaning of a phrase in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
48	16	Use context to determine the meaning of a word in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
49		Determine how the structures of two texts on a similar topic are different.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
50		Use a graphic to supplement information provided verbally in a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
51	14	Determine which detail from a text supports a claim in the text; choose supporting evidence from the text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
52	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
53	19	Determine a common topic presented in two texts on the same subject.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
54		Explain the function of a preposition or prepositional phrase in a sentence.	Writing & Language; Writing Analysis & Language Conventions
55	23	Determine the correct perfect verb tense to use in a sentence.	Writing & Language; Writing Analysis & Language Conventions
56		Determine the correct placement of commas in a list.	Writing & Language; Writing Analysis & Language Conventions
57		Determine the correct placement of a comma after an introductory element in a sentence.	Writing & Language; Writing Analysis & Language Conventions
58	31	Identify the correct spelling of a word.	Writing & Language; Writing Analysis & Language Conventions
59	31	Identify the correct spelling of a word.	Writing & Language; Writing Analysis & Language Conventions
60		Determine the meaning of a word or phrase in context.	Writing & Language; Writing Analysis & Language Conventions
61		Use a dictionary and context to determine the definition of a word in a story.	Writing & Language; Writing Analysis & Language Conventions
62	24	Determine the meaning of figurative language, such as similes and metaphors, in context.	Writing & Language; Writing Analysis & Language Conventions
63		Determine which detail from the article the picture best helps the reader understand.	Writing & Language; Writing Analysis & Language Conventions
64		Analyze how a writer introduces the topic of an article; choose supporting evidence from the article.	Writing & Language; Writing Analysis & Language Conventions
65	27	Explain whether a sentence supports the topic of an article.	Writing & Language; Writing Analysis & Language Conventions

66	27	Analyze how a writer develops the topic of an article; choose supporting evidence from the article.	Writing & Language; Writing Analysis & Language Conventions
67	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
68		Determine which sentence(s) would provide the best ending for an article.	Writing & Language; Writing Analysis & Language Conventions
69	21	Determine which sentence to add to a narrative to best show a character's point of view.	Writing & Language; Writing Analysis & Language Conventions
70	21	Explain whether a sentence contributes to the development of a story.	Writing & Language; Writing Analysis & Language Conventions
71	22	Determine how to rewrite a sentence in a narrative to best develop the experiences and events.	Writing & Language; Writing Analysis & Language Conventions
72	26	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
73	26	Determine how to revise a text to make the order of events in a story more clear.	Writing & Language; Writing Analysis & Language Conventions
74	25	Determine how to rewrite a sentence in a narrative to use the most descriptive language.	Writing & Language; Writing Analysis & Language Conventions
75	25	Determine the clearest way to describe an event in a story.	Writing & Language; Writing Analysis & Language Conventions
76	25	Explain whether additional dialogue helps support the development of a story; choose supporting evidence from the text.	Writing & Language; Writing Analysis & Language Conventions
77		Explain how a writer gives a narrative an effective ending; choose supporting evidence from the narrative.	Writing & Language; Writing Analysis & Language Conventions
78 PW	33	Write an opinion text based on provided passages and personal knowledge and experiences.	Writing & Language
78 UC	33	Write an opinion text based on provided passages and personal knowledge and experiences.	Writing & Language
79 PW		Write an informative text based on provided passages and personal knowledge and experiences.	Writing & Language
79 UC		Write an informative text based on provided passages and personal knowledge and experiences.	Writing & Language
80 PW		Write an informative text based on provided passages and personal knowledge and experiences.	Writing & Language
80 UC		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
01		Evaluate a numerical expression which includes parentheses.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
02		Identify the numerical expression in which addition would be the first operation performed.	Operations & Algebraic Thinking; Modeling/Structure & Repeated Reasoning
03		Place parentheses in a given expression to generate the smallest value.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
04		Evaluate expressions to determine whether parentheses affect the final value.	Operations & Algebraic Thinking; Modeling/Structure & Repeated Reasoning
05	13	Express the word form of a calculation as an expression.	Operations & Algebraic Thinking; Modeling/Structure & Repeated Reasoning
06		Identify which of four expressions has the least value when the values can be interpreted without evaluating.	Operations & Algebraic Thinking; Modeling/Structure & Repeated Reasoning
07	38	Form ordered pairs consisting of corresponding terms from two numerical patterns.	Operations & Algebraic Thinking; Modeling/Structure & Repeated Reasoning
08		Form ordered pairs consisting of corresponding terms from two numerical patterns.	Operations & Algebraic Thinking; Modeling/Structure & Repeated Reasoning
09		Find the mistake in a student's work shown when creating ordered pairs from the rules for two numerical patterns.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
10	17	Reason about a claim regarding the relationship between corresponding terms of two numerical patterns.	Operations & Algebraic Thinking; Problem Solving/Reasoning & Argument
11		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
12		Identify the equation that can be used to show that the digit in one place represents 10 times as much as it represents in the place to its right.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
13		Explain the value of a product when multiplying a number by powers of 10.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
14		Compare two decimals to the hundredths based on meanings of the digits in each place.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
15		Use place value to compare decimal numbers and convert between different forms of the numbers.	Number & Operations in Base Ten/Number & Operations - Fractions
16		Use place value to compare decimal numbers and convert between different forms of the numbers.	Modeling/Structure & Repeated Reasoning
17		Identify correct reasoning about the comparison of decimals.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
18		Compare decimals written in different forms to the thousandths.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
19	4	Find the expression, without calculating, that will result in the smallest value.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
20	43	Round a decimal number to the nearest hundredth.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
21		Find the potential length of an object to the hundredths place given the length rounded to the tenths place.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
22	43	Round a decimal number to the nearest hundredth.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
23		Multiply two three-digit numbers.	Number & Operations in Base Ten/Number & Operations - Fractions

24	7	Multiply two three-digit numbers.	Number & Operations in Base Ten/Number & Operations - Fractions
25		Multiply two three-digit numbers.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
26		Determine the next step in partial work shown for multiplying two three-digit numbers using the standard algorithm.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
27		Find the mistake in a student's work shown when multiplying two three-digit numbers using the standard algorithm.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
28	10	Solve a division problem using an area model.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
29		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
30	23	Write an equation that can be used to check the answer to a division problem.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
31		Solve a word problem involving subtraction of decimal numbers.	Number & Operations in Base Ten/Number & Operations - Fractions
32		Add and subtract decimals to the hundredths.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
33		Subtract decimals to the hundredths.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
34	45	Identify the equation showing how to subtract fractions with unlike denominators.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
35		Subtract fractions with unlike denominators by finding a common denominator.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
36		Subtract fractions with unlike denominators by finding a common denominator.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
37		Subtract fractions with unlike denominators by finding a common denominator.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
38		Add fractions with unlike denominators by finding a common denominator.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
39		Determine possible common denominators for two fractions with unlike denominators.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
40	45	Subtract fractions with unlike denominators by finding a common denominator.	Number & Operations in Base Ten/Number & Operations - Fractions
41	45	Subtract fractions with unlike denominators by finding a common denominator.	Modeling/Structure & Repeated Reasoning
42		Identify an equation that represents a word problem involving subtraction of fractions with unlike denominators.	Number & Operations in Base Ten/Number & Operations - Fractions
43		Assess the reasonableness of the equation used to solve a problem involving addition of fractions.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
44		Solve a word problem involving addition of mixed numbers with unlike denominators.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
45	3	Solve a word problem involving addition and subtraction of fractions with unlike denominators.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument

46	3	Solve a word problem involving addition and subtraction of fractions with unlike denominators.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
47	11	Solve a word problem involving division of whole numbers leading to an answer in the form of a mixed number.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
48		Interpret a fraction as division of the numerator by denominator.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
49		Use a visual fraction model to show $(a/b) \times q = aq/b$.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
50		Use a model to solve a word problem involving multiplication of two fractions.	Number & Operations in Base Ten/Number & Operations - Fractions; Modeling/Structure & Repeated Reasoning
51		Compare the size of a product to the size of one factor on the basis of the size of the other factor, without performing the indicated multiplication.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
52		Evaluate claims about the product when multiplying fractions.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
53		Solve a word problem involving the multiplication of a mixed number and a fraction.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
54	22	Solve a real-world problem involving multiplication of fractions and mixed numbers.	Number & Operations in Base Ten/Number & Operations - Fractions; Problem Solving/Reasoning & Argument
55		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
56	30	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
57	31	Determine which two points in the first quadrant of the coordinate plane have the same x-coordinate.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
58		Interpret coordinate values of points in the context of a situation.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
59		Identify the relationship between coordinates for points forming a ray on a coordinate grid.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
60		Express an attribute of an equilateral triangle.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
61		Classify a figure into two categories of quadrilaterals.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
62		Classify a shape into a hierarchy of shapes.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
63		Determine how to convert yards to feet.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
64		Use conversions in the metric system to explain the relationship of the masses of two objects.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
65		Compare weights given in pounds and in ounces.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
66		Convert time in minutes to hours.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
67	37	Use conversions in the metric system to solve a real-world problem.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
68		Solve a problem involving information presented in a line plot.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
69		Determine the appropriate scale to use in a line plot to display given data.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
70		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

71		Choose the set of data which has been represented by a given line plot.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
72		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
73		Solve a mathematical problem involving volume using unit cubes.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
74		Determine the number of cubes that can be packed in a single layer when finding the volume of a prism.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
75		Write an expression to represent the volume of a prism by counting unit cubes.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
76	5	Solve a mathematical problem involving volume using unit cubes.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
77		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
78		Identify an equation that can be used to find the volume of a rectangular prism.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
79	32	Explain a process to find the volume of a right rectangular prism with whole-number side lengths using unit cubes.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
80	32	Explain a process to find the volume of a right rectangular prism with whole-number side lengths using multiplication.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
81	41	Find the volume of a right rectangular prism with whole-number edge lengths.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
82		Find the volume of a solid figure composed of two non-overlapping right rectangular prisms by adding the volumes of the non-overlapping parts.	Measurement & Data/Geometry; Modeling/Structure & Repeated Reasoning
83		Create an expression that can be used to find the volume of a solid figure composed of two non-overlapping right rectangular prisms.	Measurement & Data/Geometry; Problem Solving/Reasoning & Argument
84		Find the volume of a solid figure composed of two non-overlapping right rectangular prisms by adding the volumes of the non-overlapping parts.	Measurement & Data/Geometry
85		Find the volume of a solid figure composed of two non-overlapping right rectangular prisms by adding the volumes of the non-overlapping parts.	Problem Solving/Reasoning & Argument

Grade 6 Language Arts

Report Sequence	Practice Test Position	Learning Target	Reporting Category
01	15	Identify the answer to a question about an idea implied in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
02	15	Identify evidence to support what the text says.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
03	15	Cite textual evidence to support analysis of what the text says explicitly.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
04		Determine a central idea of a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
05		Determine the best summary for two passages on a similar subject.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
06		Identify a theme shared by paired passages.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
07		Identify the most important detail to include in a summary of the text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
08	19	Determine how a character responds to a challenge in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
09	19	Describe how the characters change as the plot moves toward a resolution.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
10	19	Analyze how a character acts in response to an event in a text; select supporting evidence from the text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
11	18	Use context to determine the meaning of a figurative phrase in a text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
12	18	Determine how specific phrases contribute to the tone of a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
13	18	Determine the connotative meaning of words as they are used in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
14	14	Explain how a specific paragraph contributes to the plot of a passage.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
15	14	Explain how a sentence contributes to the development of the plot in the story.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
16	14	Identify which details develop the setting in a text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
17	17	Explain how the author develops a character's point of view in a text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
18	17	Explain how the author develops a point of view.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
19	20	Analyze two texts to determine a theme that they share.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
20	20	Compare how two texts approach a shared topic.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
21	20	Compare texts in different genres in terms of their approaches to similar topics.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
22	8	Identify evidence to support what the text says explicitly.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
23	8	Cite textual evidence to support analysis of inferences drawn from the text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
24	3	Determine the answer to a question about an idea implied in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
25	3	Identify the answer to a question about an idea described explicitly in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
26	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
27		Determine which detail is most important to include in a summary of a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
28	5	Analyze two texts to determine a shared theme.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
29	2	Analyze how an author elaborates on an idea in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
30	2	Analyze how a key idea is elaborated in a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
31	2	Determine the author's way of introducing a topic in a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
32	2	Analyze a text to determine which idea is illustrated by specific details; choose supporting evidence from the text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
33	2	Determine how an author introduces and elaborates on a person in a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
34	2	Determine the author's way of introducing a topic in a text; select supporting evidence from the text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
35	1	Determine the meaning of a figurative phrase in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension

36	1	Determine the meaning of a word in context.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
37	1	Use context to determine the meaning of a figurative phrase in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
38	1	Determine the meaning of a word used in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
39	1	Use context to determine the meaning of a figurative phrase in a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
40	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
41	11	Determine how specific paragraphs in a text are related.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
42	11	Determine the reason for the inclusion of a specific paragraph in a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
43		Determine the author's purpose for writing a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
44		Determine a common purpose shared by two authors of different texts.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
45	13	Analyze a text to determine the author's most likely reason for including specific information.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
46		Draw conclusions from information presented quantitatively.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
47	9	Explain how a graphic supports the information in a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
48	9	Explain how a diagram contributes to a coherent understanding of a topic.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
49	9	Determine how a graphic in one text provides support for information in another text on a similar topic.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
50	4	Identify evidence that supports a claim.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
51	12	Trace specific claims in a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
52	12	Determine which detail supports a claim in a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
53	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
54	7	Identify a piece of information present in two texts on a similar topic.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
55		Use pronouns correctly in the subjective case.	Writing & Language; Writing Analysis & Language Conventions
56		Use pronouns correctly in the possessive case.	Writing & Language; Writing Analysis & Language Conventions
57		Use intensive pronouns.	Writing & Language; Writing Analysis & Language Conventions
58	25	Determine the correct pronoun to use for number and person.	Writing & Language; Writing Analysis & Language Conventions
59	22	Determine how to correct a vague pronoun.	Writing & Language; Writing Analysis & Language Conventions
60		Recognize and use Standard English.	Writing & Language; Writing Analysis & Language Conventions
61		Determine how to rewrite a sentence to use standard English.	Writing & Language; Writing Analysis & Language Conventions
62		Identify variations from standard English in an informative text.	Writing & Language; Writing Analysis & Language Conventions
63		Determine how to use commas to correctly set off a nonrestrictive element in a sentence.	Writing & Language; Writing Analysis & Language Conventions
64		Use context to determine the meaning of a word in a text.	Writing & Language; Writing Analysis & Language Conventions
65		Apply knowledge of common Greek and Latin affixes and roots to determine the meaning of word(s) in context.	Writing & Language; Writing Analysis & Language Conventions
66	27	Determine which sentence to add to best introduce the main claim of an argument.	Writing & Language; Writing Analysis & Language Conventions
67	30	Identify a sentence from an argument that provides evidence from a credible source.	Writing & Language; Writing Analysis & Language Conventions
68	32	Determine how best to clarify the relationship between the claim and reasons in an argument.	Writing & Language; Writing Analysis & Language Conventions
69	32	Determine which transitional word or phrase connects ideas in one or more sentences in an argument.	Writing & Language; Writing Analysis & Language Conventions
70		Determine which revision maintains the formal style of an argument.	Writing & Language; Writing Analysis & Language Conventions
71		Determine which sentence to add to a text to best conclude the argument.	Writing & Language; Writing Analysis & Language Conventions

72		Determine the best concluding sentence to add to an argument to restate the main claim; choose supporting evidence from the	Writing & Language; Writing Analysis & Language Conventions
73		Determine which graphic would best support a section of an article.	Writing & Language; Writing Analysis & Language Conventions
74		Determine the best heading for a section of an article.	Writing & Language; Writing Analysis & Language Conventions
75	23	Determine if a sentence supports the topic.	Writing & Language; Writing Analysis & Language Conventions
76	23	Determine whether to remove a sentence to best develop an idea in an informative text.	Writing & Language; Writing Analysis & Language Conventions
77	23	Determine how the writer develops the topic; choose supporting evidence from the article.	Writing & Language; Writing Analysis & Language Conventions
78		Determine the best transition to connect ideas among sentences.	Writing & Language; Writing Analysis & Language Conventions
79		Use appropriate transitions to clarify the relationships among ideas in an informative text.	Writing & Language; Writing Analysis & Language Conventions
80	24	Determine the most precise word(s) to use to convey ideas and information.	Writing & Language; Writing Analysis & Language Conventions
81	24	Determine precise language to explain a topic.	Writing & Language; Writing Analysis & Language Conventions
82	24	Use precise language to explain the topic.	Writing & Language; Writing Analysis & Language Conventions
83	26	Determine the best concluding sentence to add to an article; choose supporting evidence from the article.	Writing & Language; Writing Analysis & Language Conventions
84	26	Determine the best conclusion for a text and support it with evidence.	Writing & Language; Writing Analysis & Language Conventions
85 PW		Write an argument based on provided passages and personal knowledge and experiences.	Writing & Language
85 UC		Write an argument based on provided passages and personal knowledge and experiences.	Writing & Language
86 PW	33	Write a narrative based on provided passages, imagination, and personal experiences.	Writing & Language
86 UC	33	Write a narrative based on provided passages, imagination, and personal experiences.	Writing & Language
87 PW	33	Write a narrative based on provided passages, imagination, and personal experiences.	Writing & Language
87 UC	33	Write a narrative based on provided passages, imagination, and personal experiences.	Writing & Language

Grade 6 Mathematics

Report Sequence	Practice Test Position	Learning Target	Reporting Category
01	44	Use ratio language to describe a ratio relationship between two quantities.	Ratios & Proportional Relationships; Problem Solving/Reasoning & Argument
02		Describe a situation represented by a ratio.	Ratios & Proportional Relationships; Problem Solving/Reasoning & Argument
03		Use ratio reasoning to solve real-world problems.	Ratios & Proportional Relationships; Problem Solving/Reasoning & Argument
04	44	Use ratio language to describe a ratio relationship between two quantities.	Ratios & Proportional Relationships; Problem Solving/Reasoning & Argument
05	44	Use ratio language to describe a ratio relationship between two quantities.	Ratios & Proportional Relationships; Problem Solving/Reasoning & Argument
06		Determine the unit rate in a real-world context.	Ratios & Proportional Relationships; Modeling/Structure & Repeated Reasoning
07	24	Use rate language in the context of a ratio relationship.	Ratios & Proportional Relationships; Problem Solving/Reasoning & Argument
08		Determine which problems require unit rates as answers.	Ratios & Proportional Relationships; Problem Solving/Reasoning & Argument
09	24	Write and use unit rates.	Ratios & Proportional Relationships; Problem Solving/Reasoning & Argument
10		Use ratio reasoning to solve real-world problems.	Ratios & Proportional Relationships; Problem Solving/Reasoning & Argument
11		Use ratio reasoning to solve real-world problems.	Ratios & Proportional Relationships; Problem Solving/Reasoning & Argument
12	34	Use ratio reasoning to solve real-world problems.	Ratios & Proportional Relationships; Problem Solving/Reasoning & Argument
13		Solve a problem involving finding the whole given a part and a percent.	Ratios & Proportional Relationships; Problem Solving/Reasoning & Argument
14		Identify the equation that can be used to find the whole, given a part and the percent.	Ratios & Proportional Relationships; Modeling/Structure & Repeated Reasoning
15		Use ratio reasoning to solve problems involving percents.	Ratios & Proportional Relationships; Problem Solving/Reasoning & Argument
16		Use ratio reasoning to solve problems involving percents.	Ratios & Proportional Relationships; Problem Solving/Reasoning & Argument
17		Solve problems by finding the percent of a quantity.	Ratios & Proportional Relationships
18		Solve problems by finding the percent of a quantity.	Problem Solving/Reasoning & Argument
19	20	Evaluate numerical expressions involving whole number exponents.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
20	20	Evaluate numerical expressions involving whole number exponents.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
21		Write an expression to record operations with numbers and letters standing for numbers.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
22		Identify the parts of an expression using mathematical terms.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
23		Evaluate an expression at a specific value of its variable.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
24		Apply the properties of operations to generate equivalent expressions.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
25	11	Write an expression to represent the perimeter of a square.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning

26		Identify expressions that are equivalent to a given situation.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
27	17	Determine equivalent expressions.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
28	17	Explain whether given expressions are equivalent.	The Number System/Expressions & Equations
29	17	Explain whether given expressions are equivalent.	Modeling/Structure & Repeated Reasoning
30		Determine which values from a specified set make an inequality true.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
31		Determine the value of the variable in an equation involving multiplication of fractions.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
32	47	Use substitution to determine whether a given number makes an equation true.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
33		Solve equations using substitution.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
34		Identify the expression that represents a real-world problem.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
35	32	Use variables to represent a real-world situation.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
36	23	Solve a real-world problem of the form $px = q$.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
37	23	Determine an equation that matches a real-world situation.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
38		Write an inequality to represent a constraint in a real-world situation.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
39		Write an inequality to represent a constraint in a real-world situation.	The Number System/Expressions & Equations
40		Write an inequality to represent a constraint in a real-world situation.	Problem Solving/Reasoning & Argument
41	14	Write an equation to represent a relationship in a table.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
42		Use variables to represent two quantities in a real-world problem.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
43		Identify the equation that shows the relationship represented on a graph.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
44		Identify the table that represents a given relationship involving two variables.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
45		Display the relationship between the dependent and independent variables in a table.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
46		Analyze the relationship between the dependent and independent variables shown in a table.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument

47	36	Represent a real-world relationship using a graph on a coordinate grid.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
48		Complete a table to show the relationship of two quantities in a real-world problem that change in relationship to one another.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
49	14	Write an equation to express the relationship of two variables shown in a table.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
50		Solve a word problem involving division of fractions by fractions.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
51	12	Identify the expression that represents the word problem using a visual fraction model.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
52	12	Interpret quotients of fractions.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
53		Solve problems involving division of fractions by fractions.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
54		Solve word problems involving division.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
55	28	Solve word problems involving division.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
56	42	Write an equation involving division of fractions by fractions that can be used to solve a word problem.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
57		Find the quotient of two multi-digit numbers.	The Number System/Expressions & Equations
58	21	Subtract multi-digit decimals.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
59		Use the distributive property to express the sum of two whole numbers.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
60		Use positive and negative numbers to represent quantities in real-world contexts.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
61		Identify the opposite of a given value.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
62		Find the value of the opposite of the opposite of a number.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
63		Determine the location of a point on a coordinate plane.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
64		Order rational numbers from least to greatest.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
65		Analyze the relative position of two numbers in a given inequality.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
66		Compare integers in the context of a situation.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument

67		Interpret statements of order for rational numbers in real-world contexts.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
68		Use inequalities and absolute value to compare rational numbers.	The Number System/Expressions & Equations
69		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
70		Find the distance between two points on a coordinate plane with the same first coordinate.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
71		Decompose a shape into rectangles to find the area in a real-world situation.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
72	46	Identify the expression used to find the area of a trapezoid.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
73		Identify the expression used to find the area of a polygon.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
74		Find the area of a polygon using decomposition.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
75		Find the volume of a right rectangular prism with fractional edge lengths.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
76		Determine the lengths of sides of a figure graphed on the coordinate plane.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
77		Find the missing coordinates of the vertices of a square graphed on the coordinate plane given the coordinates of the other vertices.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
78		Use the net of a right rectangular prism to find the surface area of the prism.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
79		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
80		Label the edge lengths on the net of a triangular prism.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
81	6	Recognize an answer to a statistical question.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
82		Determine whether questions would be best answered using either the center or the spread of a set of data.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
83		Explain how measures of center and variation are affected by the data included in the data set.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
84		Determine which values are needed to create a box-and-whisker plot.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
85		Choose the histogram that represents a given set of data.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
86		Determine which data set is represented by a box and whisker plot.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
87	35	Determine the number of observations represented in a histogram.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
88	18	Determine which measures of center or variation are affected by the inclusion of additional data.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
89		Determine the range of a set of data displayed in a dot plot.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
90		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
01	15	Identify which sentence supports an idea stated explicitly in the text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
02	15	Analyze a text to determine which detail support an inference made from the text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
03	15	Determine which evidence best supports an idea in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
04		Identify an answer to a question based on information explicitly stated in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
05	15	Analyze a text to determine which details support an inference made from the text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
06	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
07	18	Determine the theme of two texts.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
08		Analyze a text to determine which sentence is most appropriate to include in a summary.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
09	18	Determine a central idea of a passage; choose supporting evidence from the text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
10	17	Determine how the setting shapes the events of a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
11	17	Analyze two texts on the same topic to determine the aspect of the setting that shapes the development of both plots.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
12	17	Analyze the effects of specific details of a paired text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
13	17	Determine which evidence best shows a conflict within a character.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
14	14	Determine what the use of figurative language suggests about a character.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
15	14	Use context to determine the meaning of a word in the text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
16	14	Determine the main effect that figurative language has on a text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
17	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
18	16	Explain how including a particular point of view affects a text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
19	16	Analyze a text to determine how the author develops the point of view of the characters; choose supporting evidence from the text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
20	19	Compare a fictional text and a historical text on the same topic and determine which statement explains how the authors present information differently.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
21	20	Explain how an author uses historical information to develop a fictional text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
22	1	Determine an explicit detail in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
23	1	Determine an explicit detail in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
24	1	Determine which statement supports information described explicitly in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
25	1	Identify the answer to a question about information provided explicitly in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
26	9	Determine an explicit detail in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
27	1	Determine which sentence supports an idea stated explicitly in the text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
28	1	Determine which sentence supports an idea stated explicitly in the text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
29	12	Determine the main idea of a passage.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
30	12	Determine a central idea shared by two texts on a similar topic.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation

31	12	Determine a central idea in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
32	12	Determine the central idea of a text; choose supporting evidence from the text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
33	4	Determine an outcome of an event and support it with evidence from the text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
34	3	Determine the meaning of a word using context.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
35	8	Determine what a descriptive phrase suggests about a topic.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
36	3	Use context to determine the meaning of a word in the text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
37	8	Analyze how specific word choice reveals the author's attitude about a topic.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
38	3	Determine the meaning of a word using context.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
39	8	Determine the meaning of a figurative phrase in a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
40	3	Use context to determine the meaning of a word in the text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
41	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
42	10	Determine how subheadings help to organize information and contribute to the development of ideas in a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
43	10	Determine how a paragraph develops ideas in a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
44	10	Determine how a section contributes to the whole passage and support it with evidence.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
45	6	Determine an author's purpose for including specific paragraphs in a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
46	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
47	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
48	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
49	2	Determine which evidence supports which claim.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
50	2	Determine which claim in a text the author best supports with relevant evidence.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
51	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
52	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
53	7	Distinguish how two texts on the same topic emphasize different points.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
54	30	Understand the purpose of certain words and phrases used in an article.	Writing & Language; Writing Analysis & Language Conventions
55	30	Determine the function of a phrase in a sentence.	Writing & Language; Writing Analysis & Language Conventions
56		Determine where to place a phrase within a sentence to correct a misplaced modifier.	Writing & Language; Writing Analysis & Language Conventions
57		Determine which revision uses a comma(s) to correctly punctuate coordinate adjectives.	Writing & Language; Writing Analysis & Language Conventions
58	24	Identify the correct spelling of a word.	Writing & Language; Writing Analysis & Language Conventions
59	24	Determine the correct spelling of a word.	Writing & Language; Writing Analysis & Language Conventions
60	24	Identify the correct spelling of a word.	Writing & Language; Writing Analysis & Language Conventions
61		Determine the meaning of a word or phrase in context.	Writing & Language; Writing Analysis & Language Conventions
62		Use context clues to determine which definition of a specific word is used in a sentence.	Writing & Language; Writing Analysis & Language Conventions
63		Determine the meaning of a word using context.	Writing & Language; Writing Analysis & Language Conventions

64		Use context clues to determine the meaning of a word used in a sentence.	Writing & Language; Writing Analysis & Language Conventions
65		Determine the meaning of a multi-meaning word in context.	Writing & Language; Writing Analysis & Language Conventions
66	21	Analyze how a sentence in the introduction contributes to an argument.	Writing & Language; Writing Analysis & Language Conventions
67	21	Analyze how a writer effectively develops the argument; choose supporting evidence from the argument.	Writing & Language; Writing Analysis & Language Conventions
68	21	Determine which sentence to add to best introduce an argument; choose supporting evidence from the argument.	Writing & Language; Writing Analysis & Language Conventions
69		Determine where to place a sentence to support a claim in an argument.	Writing & Language; Writing Analysis & Language Conventions
70		Explain whether a sentence provides evidence to support an argument.	Writing & Language; Writing Analysis & Language Conventions
71		Determine whether a quotation should replace a sentence from an argument to provide effective support.	Writing & Language; Writing Analysis & Language Conventions
72	22	Determine which transitional word or phrase should be used to transition to the conclusion in an argument.	Writing & Language; Writing Analysis & Language Conventions
73	23	Determine which phrase should be used to clarify the relationship between ideas in an argument.	Writing & Language; Writing Analysis & Language Conventions
74	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
75	25	Determine which revision maintains the formal style of an argument.	Writing & Language; Writing Analysis & Language Conventions
76	25	Determine which revision maintains the formal style of an argument.	Writing & Language; Writing Analysis & Language Conventions
77	26	Determine the most effective concluding sentence to add to an argument; choose supporting evidence from the argument.	Writing & Language; Writing Analysis & Language Conventions
78		Determine the best way to introduce a topic and support it with evidence.	Writing & Language; Writing Analysis & Language Conventions
79	28	Determine how an illustration supports an idea in an article.	Writing & Language; Writing Analysis & Language Conventions
80	28	Determine how information supports a topic.	Writing & Language; Writing Analysis & Language Conventions
81	31	Determine the best transition to connect ideas.	Writing & Language; Writing Analysis & Language Conventions
82	32	Identify which sentence should be revised to fit the style of an article.	Writing & Language; Writing Analysis & Language Conventions
83		Determine the most effective concluding sentence for an article; choose supporting evidence from the article.	Writing & Language; Writing Analysis & Language Conventions
84 PW		Write an argument based on provided passages and personal knowledge and experiences.	Writing & Language
84 UC		Write an argument based on provided passages and personal knowledge and experiences.	Writing & Language
85 PW	33	Write an informative text based on provided passages and personal knowledge and experiences.	Writing & Language
85 UC	33	Write an informative text based on provided passages and personal knowledge and experiences.	Writing & Language
86 PW		Write a narrative based on provided passages, imagination, and personal experiences.	Writing & Language
86 UC		Write a narrative based on provided passages, imagination, and personal experiences.	Writing & Language

Grade 7 Mathematics

Report Sequence	Practice Test Position	Learning Target	Reporting Category
01	7	Describe how to compute a unit rate with ratios of fractions.	Ratios & Proportional Relationships; Problem Solving/Reasoning & Argument
02		Compute the unit rate with a ratio of two decimals.	Ratios & Proportional Relationships; Problem Solving/Reasoning & Argument
03		Choose an operation given two fractions to solve a real-world context.	Ratios & Proportional Relationships; Problem Solving/Reasoning & Argument
04		Compute using a unit rate to solve a real-world problem.	Ratios & Proportional Relationships; Problem Solving/Reasoning & Argument
05	23	Find a unit rate and use it to solve a real-world problem.	Ratios & Proportional Relationships
06	23	Find a unit rate and use it to solve a real-world problem.	Problem Solving/Reasoning & Argument
07		Determine if a graph shows a proportional relationship.	Ratios & Proportional Relationships; Modeling/Structure & Repeated Reasoning
08		Analyze ratios from a table to determine proportional relationships in the context it describes.	Ratios & Proportional Relationships; Modeling/Structure & Repeated Reasoning
09		Analyze a proportional relationship from a given table.	Ratios & Proportional Relationships; Modeling/Structure & Repeated Reasoning
10	8	Identify an equivalent constant of proportionality in an equation.	Ratios & Proportional Relationships; Problem Solving/Reasoning & Argument
11		Describe how to check the validity of an equation based on a given situation.	Ratios & Proportional Relationships; Problem Solving/Reasoning & Argument
12		Create an equation using variables to describe a situation.	Ratios & Proportional Relationships; Modeling/Structure & Repeated Reasoning
13	29	Explain what a point on a graph of a proportional relationship means in terms of the situation.	Ratios & Proportional Relationships; Modeling/Structure & Repeated Reasoning
14	18	Explain what a point (x, y) on the graph of a proportional relationship means in terms of the situation.	Ratios & Proportional Relationships; Modeling/Structure & Repeated Reasoning
15		Use the graph of a modeled situation to compare relationships.	Ratios & Proportional Relationships; Modeling/Structure & Repeated Reasoning
16		Interpret a graph based on the context it describes.	Ratios & Proportional Relationships; Modeling/Structure & Repeated Reasoning
17		Use proportional relationships to solve multistep percent problems.	Ratios & Proportional Relationships; Problem Solving/Reasoning & Argument
18	43	Calculate interest given a verbal description and use it to compare two different situations.	Ratios & Proportional Relationships
19	43	Calculate interest given a verbal description and use it to compare two different situations.	Problem Solving/Reasoning & Argument
20		Determine the meaning of an algebraic expression based on the context it describes.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
21		Rewrite linear expressions with rational coefficients.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
22		Identify an expression to model a given situation that models the difference in costs between two weeks.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
23	42	Rewrite linear expressions with rational coefficients.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
24	28	Rewrite linear expressions with rational coefficients.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
25		Describe in context the meaning of a given inequality graphed on a number line.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
26	11	Write an equivalent expression using the distributive property.	The Number System/Expressions & Equations
27		Write an equivalent expression using the distributive property.	Modeling/Structure & Repeated Reasoning
28		Determine if a claim is true based on the context it represents.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument

29	44	Determine an expression that models the total amount paid involving a percentage.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
30		Model a percent decrease using an equivalent expression.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
31	4	Determine an equation to represent a percent of decrease from a given situation.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
32		Describe how to determine a percentage of a given number.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
33		Rewrite linear expressions with rational coefficients.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
34		Find the total cost given the percent of sales tax and shipping charge.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
35		Solve a real-world problem involving rational numbers.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
36	47	Solve a real-world problem involving rational numbers.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
37	34	Check solutions to a problem using an algebraic expression.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
38	40	Determine a value based on a verbal description of a real life situation that requires multiple steps to solve.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
39		Solve a real-world problem involving money.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
40		Solve a word problem using an equation in the form $px + q = r$.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
41		Write and solve an equation that models a situation.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
42	13	Write and solve an equation that models a situation.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
43		Write an equation to model a situation.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
44	37	Write and solve an equation that models a situation.	The Number System/Expressions & Equations
45	37	Write and solve an equation that models a situation.	Problem Solving/Reasoning & Argument
46		Write an inequality to model a situation.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
47	9	Interpret the graph of an inequality in the context of the problem.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
48	50	Identify an inequality that best describes a given situation.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
49	30	Identify the inequalities that represent a given real-world situation.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
50		Create an inequality to describe a situation.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
51		Show that a number and its opposite sum to zero.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
52		Identify the values that are equal distance from zero on a number line.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
53		Describe subtraction of rational numbers as adding the additive inverse.	The Number System/Expressions & Equations
54	12	Explain how to find the distance between two integers on a number line.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
55		Simplify an expression by subtracting mixed numbers.	The Number System/Expressions & Equations
56	24	Apply properties of operations to add and subtract rational numbers.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
57		Divide integers to solve a problem.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
58	1	Determine equivalent expressions involving positive and negative fractions.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
59		Find the fractional cost of a given amount.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument

60		Solve a real-world problem involving the four operations with rational numbers.	The Number System/Expressions & Equations
61		Solve a real-world problem involving the four operations with rational numbers.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
62		Find the difference of two rational numbers.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
63		Identify an expression to model a given situation involving positive and negative integers.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
64		Draw a scaled drawing given the actual lengths and scale.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
65		Find the area of a rectangle using the scale of a drawing.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
66		Find actual length given a scaled drawing.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
67		Determine how many triangles can result from given conditions.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
68	41	Identify the largest circle based on different measurements describing each circle.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
69		Find the area of a circle given the diameter.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
70	2	Determine the measure of one angle of a linear pair using an algebraic expression.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
71		Use angle relationships to solve for the variable of two algebraic expressions.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
72		Solve real-world problems involving area and volume of a right rectangular prism.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
73	5	Find the difference in the surface area of two given right rectangular prisms.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
74		Determine whether the results of a poll are valid or not valid.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
75	3	Describe the validity of an inference based on the context it describes.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
76	48	Determine a value given the description of a proportion that models a real life situation.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
77	48	Analyze data from a survey given in a table to determine preferences.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
78		Interpret given data to solve a real-world situation.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
79		Interpret data from two given dot plots in the context they describe.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
80		Analyze measures of center and variability to draw an informal comparative inference.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
81	39	Analyze measures of center and variability to draw an informal comparative inference.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
82		Compare the mean and median of two different box-and-whisker plots in the context it describes.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
83		Estimate the number of times an arrow will stop on a given value.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
84		Use data to approximate the probability of an event.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
85		Determine the probability of a situation from the given context.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
86		Find the probability of an event.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
87		Determine the likelihood of an event based on real-world context.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
88		Represent the sample space for a compound event.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning

Grade 8 Language Arts

Report Sequence	Practice Test Position	Learning Target	Reporting Category
01	14	Determine what a paragraph reveals about a character.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
02	14	Determine which detail supports an explicit idea in the text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
03	14	Analyze how a line of poetry reveals a speaker's character.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
04	17	Analyze two texts to determine the shared lesson the main characters learn.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
05		Summarize the conclusions of two texts.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
06	17	Analyze how a theme is developed.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
07	17	Identify a central idea in a text and support it with evidence.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
08	17	Analyze how the setting of a text supports the main idea; choose supporting evidence from the text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
09	15	Analyze a section of text to determine what is revealed about a character.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
10	15	Analyze how a particular element of a story reveals something about the character.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
11	15	Determine an incident that propels the action in a story.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
12	15	Analyze how an incident in a story reveals aspects of a character.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
13	15	Analyze a text to determine how an event reveals aspects of a character.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
14		Use context to determine the meaning of a word in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
15	19	Analyze figurative language in a text.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
16		Compare the structures of two different texts and how they impact meaning.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
17		Analyze the structural differences between two texts.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
18	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
19	16	Analyze a speaker's point of view in a passage.	Reading; Text Type - Literary Text; Reading Strategy - Analysis and Interpretation
20	16	Determine the effect of the point of view used in a text.	Reading; Text Type - Literary Text; Reading Strategy - Comprehension
21	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
22	1	Determine which detail supports an explicit idea in the text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
23	1	Identify an explicit detail from a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
24	1	Identify an explicit detail from a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
25	1	Determine which detail supports a claim in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
26	1	Select evidence from a text that supports an idea.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
27	12	Determine an explicit detail in a text; choose supporting evidence from the text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
28	3	Analyze a text to determine a central idea.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
29	13	Determine the most important detail to include in a summary of a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
30	13	Determine which detail to include in an objective summary.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
31	3	Analyze a text to determine the central idea.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension

32	4	Analyze the connection between ideas.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
33	4	Determine the connection between the cause and the effect of a key concept.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
34	10	Analyze the impact of a word on the meaning of a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
35	2	Determine the meaning of figurative language in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
36	2	Determine word meaning based on context.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
37	2	Use context to determine the meaning of a word in a text.	Reading; Text Type - Informational Text; Reading Strategy - Comprehension
38	6	Analyze how a paragraph contributes to the development of a passage.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
39	9	Analyze a section of a text to determine which key concept it refines.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
40	9	Analyze the structure of a paragraph in a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
41	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
42	5	Determine the author's purpose for writing; choose supporting evidence from the text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
43	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
44	8	Analyze a text to determine if a claim is sufficiently supported with evidence.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
45	8	Analyze how an author supports a claim in a text.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
46	8	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
47	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
48	7	Analyze two texts to contrast how the authors present information about a subject.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
49	7	Analyze two texts to contrast how the authors present information about a subject.	Reading; Text Type - Informational Text; Reading Strategy - Analysis and Interpretation
50		Determine the correct verbal to use in a sentence.	Writing & Language; Writing Analysis & Language Conventions
51	22	Determine the correct verb tense to use in a sentence.	Writing & Language; Writing Analysis & Language Conventions
52		Determine where to place a comma to indicate a pause.	Writing & Language; Writing Analysis & Language Conventions
53		Determine the placement of commas to indicate a pause.	Writing & Language; Writing Analysis & Language Conventions
54		Determine the placement of commas to indicate a pause.	Writing & Language; Writing Analysis & Language Conventions
55	23	Identify the correct spelling of a word.	Writing & Language; Writing Analysis & Language Conventions
56	23	Identify the correct spelling of a word.	Writing & Language; Writing Analysis & Language Conventions
57		Determine the meaning of a word or phrase in context.	Writing & Language; Writing Analysis & Language Conventions
58		Determine the meaning of a word or phrase in context.	Writing & Language; Writing Analysis & Language Conventions
59	29	Use a prefix to determine meaning.	Writing & Language; Writing Analysis & Language Conventions
60	29	Use a root word to determine meaning.	Writing & Language; Writing Analysis & Language Conventions
61		Determine which words most accurately convey the intended meaning of a phrase.	Writing & Language; Writing Analysis & Language Conventions
62		Determine which heading is most appropriate for a section of an argument.	Writing & Language; Writing Analysis & Language Conventions

63		Determine which sentence helps clarify a claim in an argument.	Writing & Language; Writing Analysis & Language Conventions
64		Analyze how a writer develops a claim in an argument; choose supporting evidence from an argument.	Writing & Language; Writing Analysis & Language Conventions
65	24	Explain whether a sentence provides evidence to support the claim of an argument.	Writing & Language; Writing Analysis & Language Conventions
66	24	Identify a sentence(s) from an argument that provides evidence from a credible source.	Writing & Language; Writing Analysis & Language Conventions
67		Identify a sentence(s) from an argument that provides evidence from a credible source.	Writing & Language; Writing Analysis & Language Conventions
68	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
69	21	Determine which transitional word to use to clarify the relationship between ideas in an argument.	Writing & Language; Writing Analysis & Language Conventions
70	25	Determine which revision maintains the formal style of an argument.	Writing & Language; Writing Analysis & Language Conventions
71	25	Determine which sentence from an argument does not maintain a formal style.	Writing & Language; Writing Analysis & Language Conventions
72	26	Determine the best conclusion for an argument; choose supporting evidence from the article.	Writing & Language; Writing Analysis & Language Conventions
73	31	Determine which sentence to add to an article to introduce a topic clearly.	Writing & Language; Writing Analysis & Language Conventions
74	32	Develop a topic with relevant examples.	Writing & Language; Writing Analysis & Language Conventions
75	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
76	32	Develop a topic with details and support it with evidence.	Writing & Language; Writing Analysis & Language Conventions
77		Determine the best transition to connect ideas.	Writing & Language; Writing Analysis & Language Conventions
78	30	Determine the most precise word(s) to use to convey ideas and information.	Writing & Language; Writing Analysis & Language Conventions
79	28	Determine which revision maintains the formal style of an article.	Writing & Language; Writing Analysis & Language Conventions
80 PW	33	Write an argument based on provided passages and personal knowledge and experiences.	Writing & Language
80 UC	33	Write an argument based on provided passages and personal knowledge and experiences.	Writing & Language
81 PW		Write an informative text based on provided passages and personal knowledge and experiences.	Writing & Language
81 UC		Write an informative text based on provided passages and personal knowledge and experiences.	Writing & Language
82 PW		Write a narrative based on provided passages, imagination, and personal experiences.	Writing & Language
82 UC		Write a narrative based on provided passages, imagination, and personal experiences.	Writing & Language

Grade 8 Mathematics

Report Sequence	Practice Test Position	Learning Target	Reporting Category
01	16	Determine which ordered pair needs to be removed for a set of ordered pairs to be a function.	Functions; Modeling/Structure & Repeated Reasoning
02		Identify a point that can be added to the graph of a function and it remains a function	Functions; Modeling/Structure & Repeated Reasoning
03		Compare the rate of change of functions represented in two different ways.	Functions; Modeling/Structure & Repeated Reasoning
04	12	Compare the y-intercept of two functions represented by a table and an equation.	Functions; Modeling/Structure & Repeated Reasoning
05		given functions represented by an equation and a table.	Functions; Problem Solving/Reasoning & Argument
06		Determine the correct description for a nonhorizontal linear function.	Functions; Problem Solving/Reasoning & Argument
07		Determine the relationship between two variables modeled by an equation.	Functions; Problem Solving/Reasoning & Argument
08	33	Identify points graphed on a coordinate plane that describe a linear function.	Functions; Modeling/Structure & Repeated Reasoning
09	39	Identify a function that models a real-world situation.	Functions; Problem Solving/Reasoning & Argument
10	35	Identify a linear function that represents a table of ordered pairs.	Functions; Modeling/Structure & Repeated Reasoning
11		Describe the meaning of the y-intercept in terms of the situation it describes given a graph.	Functions; Modeling/Structure & Repeated Reasoning
12		Determine the unit for the slope of the graph of a function from a verbal description.	Functions; Problem Solving/Reasoning & Argument
13	39	Write and solve an equation given a verbal description of a real-world context.	Functions
14	40	Write and solve an equation given a verbal description of a real-world context.	Modeling/Structure & Repeated Reasoning
15	46	Choose a graph that exhibits the qualitative features of a function that has been described verbally.	Functions; Modeling/Structure & Repeated Reasoning
16		Interpret the intervals of the graph of a function.	Functions; Problem Solving/Reasoning & Argument
17	26	Determine a decreasing and nonlinear interval from a graph.	Functions; Problem Solving/Reasoning & Argument
18		Analyze a nonlinear graph to model a situation.	Functions; Modeling/Structure & Repeated Reasoning
19		Apply the properties of integer exponents to generate equivalent numerical expressions.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
20		Apply the properties of integer exponents to determine an equivalent expression.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
21		Rewrite an expression using rules of exponents.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
22	17	Identify an equivalent expression given an expression with integer exponents.	The Number System/Expressions & Equations
23		Use the relationship between volume and cube roots to solve a mathematical problem.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
24		Determine integer solutions given equations with perfect squares and perfect cubes.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
25		Determine the volume and area given the characteristics of a cube.	The Number System/Expressions & Equations
26		Determine the volume and area given the characteristics of a cube.	Problem Solving/Reasoning & Argument
27	8	Determine how many times greater a population is when expressed in scientific notation.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
28		Rewrite an expression written in scientific notation.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
29	22	Compare the cost per pound of a product represented in a table and a graph.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
30		represented by a graph and table in real-world context.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
31		Analyze and compare the unit rate of two real-world relationships from a table and a graph.	The Number System/Expressions & Equations

32		Analyze and compare the unit rate of two real-world relationships from a table and a graph.	Modeling/Structure & Repeated Reasoning
33	41	Determine what a proportion from a line segment with similar triangles proves about the slope of a line.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
34		Explain why the y-intercept of a line is the value of b in slope-intercept form.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
35		Identify an equation that will solve for the y-intercept of a line given two points.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
36		Identify an equation to model a relationship given in a graph.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
37		Use similar triangles to analyze a graphed line on the coordinate grid.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
38		Identify a linear equation in one variable that has no solution.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
39		Describe the steps to solve a multistep equation.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
40		Solve an equation with variables on both sides.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
41	18	Solve a linear equation with rational number coefficients.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
42		Solve a pair of simultaneous linear equations.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
43		Solve a pair of simultaneous linear equations.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
44		Solve a system of two linear equations in two variables.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
45		Identify a system of equations with infinitely many solutions.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
46	49	Calculate a unit rate given a verbal description of a real-world context.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
47	48	Calculate a unit rate given a verbal description of a real-world context.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
48	27	Determine whether a number is irrational.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
49		Determine whether claims about a rational number are true.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
50		Identify rational numbers from a group of values.	The Number System/Expressions & Equations
51		Classify values as rational or irrational.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
52		Use rational approximations of irrational numbers to estimate the value of an expression.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
53	15	Use rational approximations of irrational numbers to compare the size of irrational numbers.	The Number System/Expressions & Equations; Modeling/Structure & Repeated Reasoning
54		Use rational approximations of irrational numbers to estimate the value of an expression.	The Number System/Expressions & Equations; Problem Solving/Reasoning & Argument
55		Determine which figures on a graph are congruent.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
56		Determine congruent angles when rotating a triangle about a point.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
57		Determine the result of a sequence of reflections on a pair of parallel lines.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
58	9	descriptions that will result in a congruent quadrilateral.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
59	4	Use the scale factor to determine the location of a point.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
60		Determine a sequence of transformations given two triangles on a coordinate plane.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
61		Formulate a series of transformations given two similar quadrilaterals on a graph.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
62		of the side lengths of triangles using informal arguments.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
63		Determine if two triangles are similar based on parallel lines and angles.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument

64		Find the measure of an angle formed by parallel lines that are cut by a transversal.	Geometry/Statistics & Probability
65		Find the measure of an angle formed by parallel lines that are cut by a transversal.	Modeling/Structure & Repeated Reasoning
66	19	Prove the Pythagorean Theorem using the measurements of a given diagram.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
67		I can interpret a model showing the Pythagorean Theorem.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
68		Determine information needed to find a distance using the properties of two triangles.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
69		Justify that a triangle is a right triangle given side lengths.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
70		Find the length of a line segment given the coordinates of two points.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
71		distance between two given points on a coordinate plane.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
72		Find the length of a line graphed on a coordinate plane.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
73		Identify an equation that will solve for the diameter of a sphere given the surface area.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
74		Determine the information needed to solve a real-world problem involving a cylinder.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
75	24	Find the approximate volume of a cone.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
76	45	Find the approximate volume of a cylinder.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
77		Choose the scatterplot that models a pattern of association.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
78		Describe the pattern of association for data displayed in a scatterplot.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
79		Describe the association of a given scatter plot.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
80	51	Analyze a scatterplot to determine the characteristics of the data.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
81	20	Interpret the properties of a scatterplot given a verbal description of the data points.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
82		Draw a straight line to informally model a scatterplot.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
83		Write the equation of a line of best fit for data displayed in a graph.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
84	11	Represent a scatterplot with a line of best fit.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
85		Analyze a scatterplot to make a prediction.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
86		Interpret the correlation of the data compared to the line of best fit.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
87		Use the pattern of association in a scatterplot of bivariate data to make a prediction.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning
88		Interpret the parameters of a linear equation for the context it describes.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
89	23	Identify information needed to complete a two-way table.	Geometry/Statistics & Probability; Problem Solving/Reasoning & Argument
90	44	Interpret the data given in a two-way table.	Geometry/Statistics & Probability; Modeling/Structure & Repeated Reasoning

