NWEA MAP (2nd - 5th Grade)

Math Goals Performance

Round 68 to the nearest tens place.

A. 60
✓**B.** 70
C. 78
D. 80
E. 100

Number Sense

Skills include counting forward and backward; ordering numbers; identifying the nth object in line; comparing sets of objects; rounding whole numbers; writing equivalent forms of whole numbers using place value (e.g., 54 = 4 tens and 14 ones); writing whole numbers in standard and expanded form; writing mixed numbers as improper fractions and improper fractions as mixed numbers; comparing and ordering fractions; expressing the equivalent form of a fraction, decimal, and/or percent; and ordering integers on a number line.

$$\begin{array}{r} 23 \\ \times\ 3 \\ \hline \end{array}$$

A. 56
B. 66
✓**C.** 69
D. 59
E. 68

Computation

Skills include determining basic addition, subtraction, multiplication, and division facts; and adding, subtracting, multiplying, and dividing whole numbers, fractions, and decimals.

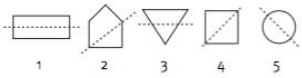
$52 - \square = 12$

$\square = ?$

✓**A.** 30
B. 32
C. 40
D. 42
E. 64

Algebraic Thinking

Skills include representing word problems with manipulatives; solving real-world addition, subtraction, multiplication, division word problems; extending repeating, geometric or arithmetic patterns; and solving simple open sentences with missing factors.

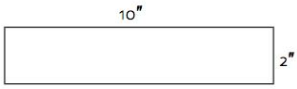


Which figures show a line of symmetry?

✓**A.** 1, 4, and 5
B. 2, 4, and 5
C. 4 and 5
D. 1 and 4
E. 2, 3, and 4

Geometry

Skills include understanding location words; identifying that the face of a 3-D figure is a 2-D shape; naming and classifying shapes according to attributes; identifying real-world objects that are shaped like 2-D and 3-D shapes, identifying lines, rays, parallel lines, perpendicular lines, and angles.



What is the perimeter of this rectangle?

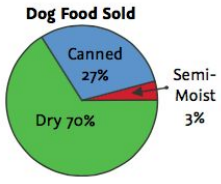
A. 12 inches
✓**B.** 24 inches
C. 8 inches
D. 16 inches
E. 20 inches

Measurement

Skills include using rounding to estimate answers to 2-step problems involving money, finding equivalent combinations of dollars and cents with the same value; computing addition, subtraction, multiplication, and division on multiple-step, real-world problems involving money; converting between inches and feet; converting between cups, pints, and quarts; computing simple conversions among units of time, and determining the perimeter of a figure where some sides are labeled.

How much more dry dog food is sold than canned dog food?

A. 40%
B. 30%
C. 33%
✓**D.** 43%
E. 70%



Data Analysis and Statistics

Skills include organizing data to create simple graphs, solving problems using graphs, and drawing conclusions from graph data.

Reading Goals Performance

Read the passage.

Molly stared out the bus window with blank eyes. Next to her, a woman pulled herself up. She got off at the next stop. Molly looked over and saw that she had left something on the seat. *(passage continues)*

What was Molly's first reaction when she picked up the wallet?

✓ **1.** to turn it in to the bus driver
2. to look at the pictures
3. to call after the woman
4. to take the money

Read the paragraph.

Platinum is a silver-white metal that is even more valuable than gold. It will not corrode or tarnish as many metals do when exposed to air. It can be used as a catalyst* in processes that change harmful pollutants into nonpollutants. *(passage continues)*

*Catalyst: a substance that can speed up or bring about a chemical reaction without being affected itself

According to the passage, why is platinum valued by jewelers?

1. It can be used as a catalyst.
✓ **2.** It is good for gem settings.
3. It is rarer than gold.
4. It is produced in many countries.

Read the sentences.

Lightning struck the _____ of the lilac tree.
Please put the _____ of old costumes in the attic.

Which word will fit in both spaces?

✓ **1.** trunk
2. branch
3. limb
4. root

Literature

Skills include comparing settings, analyzing events important to plot development, assessing character development, identifying the theme in a literary text, inferring the conflict, identifying the sequence of events, and evaluating the author's viewpoint or attitude in literary text.

Nonfiction

Skills include summarizing, analyzing passages, rephrasing the main idea, speculating the cause for a given real-life effect, drawing conclusions, identifying facts and opinions, identifying the sequence of events, inferring the author's specific purpose, evaluating the author's viewpoint or attitude, and identifying features of charts in informational text.

Vocabulary

Skills include selecting an antonym or synonym for a given word in a sentence, classifying words that belong in a given category, using words to describe a picture, determining the meaning of a word based on context and sentence structure, identifying a homophone to complete a given sentence, matching a definition to a word with a prefix or suffix in a given sentence, locating information in a glossary, understanding and interpreting a word from a passage that suggests a feeling, analyzing literary text to determine the author's mood, and analyzing the meaning of figurative language and descriptive language.

Lexile Range

The Lexile Framework is a scientific way to match readers with text using the same scale. Recognized as the best way to match readers with appropriate text, Lexile measures connect learners of all ages with resources at the right level of challenge. A student's Lexile range can be used to identify appropriate, challenging books, periodicals, and other reading materials. See more information at https://lexile.com/about-lexile/lexile-overview/lexile-infographic/.