

Important Concepts . . .

Preview Review



Mathematics

Grade 5

W1 - Quiz

Important Concepts of Grade 5 Mathematics

W1 - Lesson 1	Number Sense Numbers 0 to 100 000
W1 - Lesson 2	Exploring Proper Fractions
W1 - Lesson 3	Exploring Decimals
W1 - Lesson 4	Numbers With Up to 2 Decimal Places
W1 - Lesson 5	Multiplication
W1 - Quiz	
W2 - Lesson 1	Division
W2 - Lesson 2	Collecting Data and Analyzing Patterns
W2 - Lesson 3	Estimating and Taking Measurements
W2 - Lesson 4	Perimeter and Area Measurements
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W2 - Quiz	
W3 - Lesson 1	Volume, Capacity, Mass, and Time
W3 - Lesson 2	2-D Shapes and 3-D Objects
W3 - Lesson 3	Transformations
W3 - Lesson 4	Statistics and Probability
W3 - Lesson 5	Chance and Probability
W3 - Quiz	

Materials Required

Protractor
Ruler
Calculator

A textbook is not
needed.

This is a stand-alone
course.

Mathematics Grade 5

Version 5

Preview/Review W1 - Quiz

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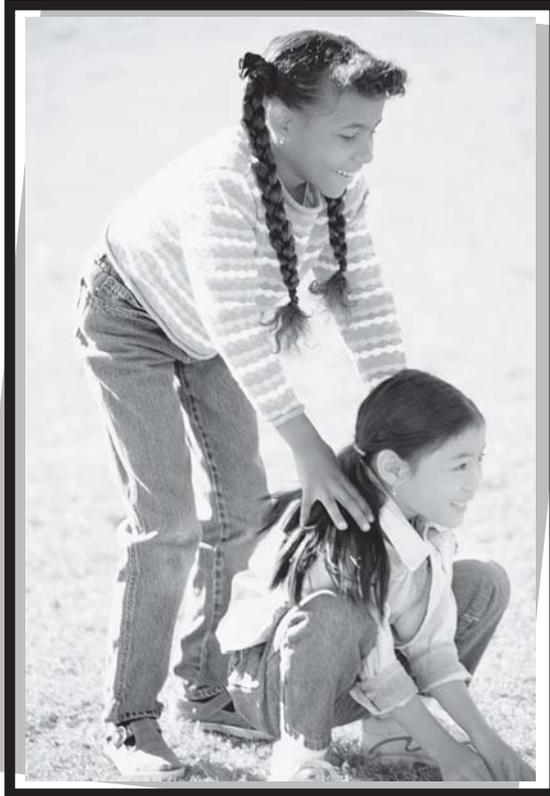
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Preview/Review Concepts for Grade Five Mathematics



W1 - Quiz

W1 - QUIZ

Part I: W1 - Lesson 1

Print the letter of the BEST answer in the blank before each item.

- _____ 1. When 234 029 is converted from standard form to word form, it appears as
- A. 2 hundred 30 four thousand twenty-nine
 - B. two hundred thirty-four thousand twenty-nine
 - C. 234 hundred thousand twenty nine
 - D. two hundred thirty-four thousand zero twenty-nine
- _____ 2. When forty million six hundred four thousand nine hundred ten is converted into standard form, the number appears as
- A. 400 604 910
 - B. 40 604 910
 - C. 40 640 910
 - D. 464 910
- _____ 3. Which of the following statements is incorrect?
- A. $645\,987 < 698\,541$
 - B. $205.00 = 205$
 - C. $45\,802 > 45\,002$
 - D. $145\,546 < 145\,455$

_____ 4. Round 349 391 to the nearest ten thousand.

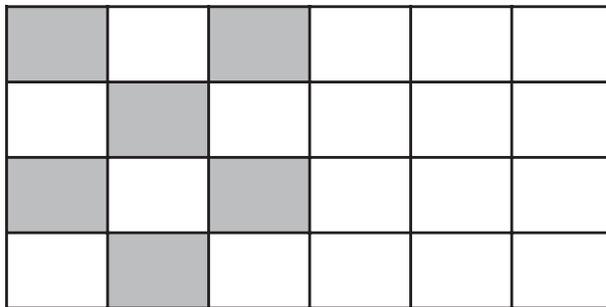
- A. 349 000
- B. 350 000
- C. 349 400
- D. 300 000

_____ 5. Round 3 618 600 to the nearest hundred thousand.

- A. 3 618 600
- B. 3 619 000
- C. 4 000 000
- D. 3 600 000

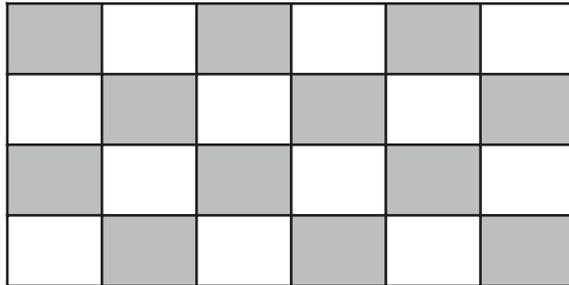
Part II: W1 - Lesson 2

_____ 1. The fraction of the square that is shaded is best written as



- A. 6
- B. $\frac{1}{3}$
- C. $\frac{1}{4}$
- D. $\frac{1}{6}$

_____ 2. When written in simplest form, the fraction of the squares that are shaded is best written as



- A. $\frac{1}{2}$
- B. $\frac{12}{24}$
- C. $\frac{24}{48}$
- D. $\frac{1}{4}$

3. Write the fraction four-sixteenths in simplest form.

Part III: W1 - Lesson 3

1. Write eight and nine hundredths as a decimal.

2. Write forty-five dollars and fifteen cents as a decimal.

3. To show the following statements as true or false, place a **T** or an **F** on the line beside each equation.

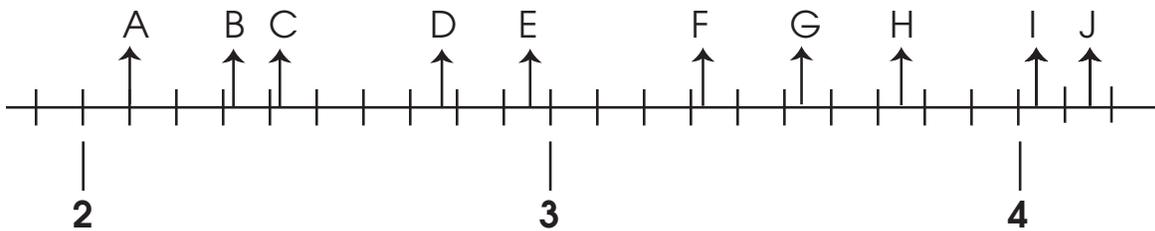
_____ A. $5.2 = 5\frac{2}{100}$

_____ B. $11.48 > 11.52$

_____ C. $\frac{1}{4} < 0.20$

_____ D. $25.75 > 25.72$

4. Match the following decimal numbers with the correct position on the number line. Write the correct letters that correspond with the decimal numbers.



2.43 = _____

3.54 = _____

2.96 = _____

4.04 = _____

3.32 = _____

5. Write the following fractions as decimals.

a. $\frac{3}{10}$ _____

b. $5\frac{14}{100}$ _____

c. $\frac{9}{100}$ _____

d. $\frac{78}{100}$ _____

e. $\frac{5}{10}$ _____

Part IV: W1 - Lesson 4

1. Solve this equation: $29\,923 + 68\,294 =$

2. Solve this equation: $59\,012 - 27\,897 =$

3. Solve this equation: $891.50 + 3\,694.6 + 64 + 48.654 =$

4. When you use front-end estimation, $432 + 756$ is best estimated as (Circle the best answer.)
- A. 1 100
 - B. 1 150
 - C. 1 188
 - D. 1 200

Part V: W1 - Lesson 5

1. Complete as many of the following equations as you can in 3 minutes. Do those you know first.

$7 + 8 = \underline{\quad}$

$9 + 2 = \underline{\quad}$

$4 + 7 = \underline{\quad}$

$3 + 9 = \underline{\quad}$

$2 + 5 = \underline{\quad}$

$4 + 8 = \underline{\quad}$

$4 + 5 = \underline{\quad}$

$8 + 3 = \underline{\quad}$

$3 + 6 = \underline{\quad}$

$4 + 9 = \underline{\quad}$

$9 - 8 = \underline{\quad}$

$7 - 2 = \underline{\quad}$

$8 - 2 = \underline{\quad}$

$6 - 3 = \underline{\quad}$

$5 - 1 = \underline{\quad}$

$10 - 8 = \underline{\quad}$

$9 - 9 = \underline{\quad}$

$8 - 6 = \underline{\quad}$

$6 - 2 = \underline{\quad}$

$7 - 4 = \underline{\quad}$

$2 \times 9 = \underline{\quad}$

$7 \times 3 = \underline{\quad}$

$5 \times 6 = \underline{\quad}$

$4 \times 8 = \underline{\quad}$

$5 \times 0 = \underline{\quad}$

$3 \times 3 = \underline{\quad}$

$2 \times 6 = \underline{\quad}$

$7 \times 8 = \underline{\quad}$

$6 \times 9 = \underline{\quad}$

$3 \times 1 = \underline{\quad}$

$8 \div 1 = \underline{\quad}$

$81 \div 9 = \underline{\quad}$

$56 \div 7 = \underline{\quad}$

$36 \div 6 = \underline{\quad}$

$11 \div 0 = \underline{\quad}$

$24 \div 8 = \underline{\quad}$

$33 \div 11 = \underline{\quad}$

$40 \div 5 = \underline{\quad}$

$63 \div 7 = \underline{\quad}$

$35 \div 5 = \underline{\quad}$

2. Circle the numbers that are prime.

1 2 3 4 5 6 7 8 9 10

3. Create a factor tree to find the prime number factors for 45.

4. List all the factors for the number 24.

5. Find the answer to the following equations

a. $784 \times 14 =$

b. $68 \times 1\,000 =$

c. $8.2 \times 4.5 =$

d. $36 \times 10 \times 100 =$

