



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1

At the grocery store, you can buy a 13-ounce box of cereal costing \$2.59. A 16-ounce box of cereal costs \$3.29.

Which box is a **better buy**?

- A** 13-ounce box  
**B** 16-ounce box



2

The mini-mart is selling 3 candy bars for \$2.00. The gas station has the same candy bars on sale at 2 for \$1.00.

At which store are the candy bars **cheaper**?

- A** mini-mart  
**B** gas station



3

Solve the following **proportion**.

$$\frac{3}{5} = \frac{24}{x}$$

4

Solve the following **proportion**.

$$\frac{2}{7} = \frac{x}{42}$$

5



## PREVIEW

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7

- A**  $x = 189$   
**B**  $x = 78$   
**C**  $x = 33$   
**D**  $x = 9$

- A**  $x = 13$   
**B**  $x = 14$   
**C**  $x = 23$   
**D**  $x = 39$

9

In a recipe for waffles, you need  $1\frac{1}{2}$  cups of flour. The recipe serves 5 people. You need to make waffles for 20 people, **how much flour do you need**?

- A** 4 cups  
**B** 6 cups  
**C** 7.5 cups  
**D** 20 cups



10

For art class, you are making a model of a house. A real house has a length of 52 feet and a width of 28 feet. Your model has a length of 13 inches. **What will the width be**?

- A** 6 in.  
**B** 7 in.  
**C** 9.5 in.  
**D** 16 in.





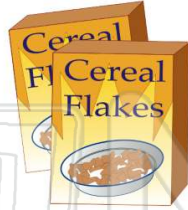
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A

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C

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