

Ratio



Name Class Date

1

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

Cereal

FI Cereal

Flakes

A 16-ounce box of cereal costs \$3.29.

Which box is a better buy?

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



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.

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



Solve the following proportion.

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





PREVIEW



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- A x = 189
- **B** x = 78
- C x = 33
- $\mathbf{D} \ \mathbf{x} = 9$

- **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.





B 6 cups

C 7.5 cups

D 20 cups

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Name Class Date At the grocery store, you can buy a The mini-mart is selling 3 candy bars 13-ounce box of cereal costing \$2.59. for \$2.00. The gas station has the A 16-ounce box of same candy bars on sale at 2 for \$1.00. Ceroal cereal costs \$3.29. At which store are the candy bars (A) FI Cereal (B) cheaper? Which box is Flakes a better buy? A mini-mart B gas station A 13-ounce box B 16-ounce box 3 Solve the following proportion. Solve the following proportion. A 5 (\mathbf{C}) **PREVIEW** Please Sign In or Sign Up to download 7 the printable version of this worksheet D A x = 189A x = 13**B** x = 14**B** x = 78C x = 33C x = 23 $\mathbf{D} \ \mathbf{x} = 9$ **D** x = 39For art class, you are making a model 9 In a recipe for waffles, you need $1\frac{1}{2}$ 10 of a house. A real house has a length cups of flour. The recipe serves of 52 feet and a width of 28 feet. Your 5 people. You need to make waffles for model has a length of 13 inches. What 20 people, how much flour do you need? B will the width be? (B)A 4 cups A 6 in.

B 7 in.

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