Module 7   Ratio, Proportion, and Percent
Lesson 2   Finding Percents

Set 1

Write as a percent.

1 $\dfrac{13}{10}$

2   3 to 400

Set 2

1   Eight hundred twenty people voted in a town election. Twenty-five percent voted for Mr. Brown. How many votes did Mr. Brown receive?

2 A grocery store had 600 customers one day. Thirty-two percent of the customers were new customers. How many new customers did the store have that day?

3 Solve: 0.25% of 400.

4 The number of cars sold in October was 250% of the number sold in September. If 82 cars were sold in September, how many were sold in October?

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Set 3

1   Are $\dfrac{6}{10}$ and $\dfrac{9}{14}$ in proportion?

2   Are $\dfrac{10}{14}$ and $\dfrac{20}{28}$ in proportion?

3   Which pair or pairs of ratios are in proportion?

$$\dfrac{2}{3} \text{ and } \dfrac{3}{10}$$

$$\dfrac{8}{12} \text{ and } \dfrac{2}{3}$$

$$\dfrac{6}{18} \text{ and } \dfrac{3}{9}$$