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

## Write as a percent.

1. 4 to 500
2. $\frac{9}{8}$
3. $7: 10$

Evaluate.
4. $\frac{1}{2} \%$ of 14
5. $30 \%$ of 1,000
6. $500 \%$ of 25

Determine if the ratios are in proportion.
7. $\frac{2}{6}$ and $\frac{3}{9}$
8. $\frac{12}{18}$ and $\frac{3}{6}$
9. $\frac{5}{7}$ and $\frac{30}{42}$
10. The weight of Amy's kitten is $8 \%$ of the weight of her dog. Her dog weighs 60 pounds. How much does Amy's kitten weigh?
11. The winning pumpkin in a pumpkin-growing contest weighed $115 \%$ of the weight of the pumpkin that came in second place. The second place pumpkin weighed 980 pounds. How much did the winning pumpkin weigh?
12. Sixty-five percent of the track team is girls. How many boys are on the track team if there are 80 members on the track team in all?
13. The value of a car when it is new is $\$ 18,500$. The value of the same car after one year is $85 \%$ of the value when it was new. Find the value of the car after one year.

## 25

