

## Lesson 1 Skills Practice

### *Using the Percent Proportion*

Use the percent proportion to solve each problem. Round to the nearest tenth, if necessary.

- 64 is what percent of 200?
- What percent of 12 is 9?
- 2 is what percent of 80?
- What percent of 42 is 32?
- 71 is 10% of what number?
- What percent of 30 is 6?
- 8 is 40% of what number?
- 16 is 5% of what number?
- 25 is 80% of what number?
- 0.84 is 28% of what number?
- What is 15% of 98.4?
- What is 0.5% of 75?
- What is 4% of 512.5?
- What is 50% of 1?

## Lesson 2 Skills Practice

### *Find Percent of a Number Mentally*

Find the percent of each number mentally.

- 10% of 582
- 50% of 86
- 40% of 1500
- 20% of 75
- 15% of 20
- 80% of 45
- 30% of 120
- 75% of 44
- 5% of 40
- $33\frac{1}{3}$ % of 99
- 25% of 480
- $37\frac{1}{2}$ % of 56
- 175% of 400
- 300% of 5
- 150% of 82

**Estimate.**

19. 28% of 19

20. 55% of 32

21. 87% of 158

22. 35% of 544

23. 42% of 495

24. 19% of 319

25.  $\frac{1}{3}$ % of 941

26.  $\frac{1}{2}$ % of 376

27.  $\frac{1}{5}$ % of 2052

28. 164% of 318

29. 247% of 192

30. 508% of 1073

## Lesson 3 Skills Practice

### *Using the Percent Equation*

Solve each problem using a percent equation.

1. What is 5% of 80?

2. What is 10% of 100?

3. What is 58% of 35?

4. What is 32% of 150?

5. What is 91% of 3800?

6. Find 25% of 68.

7. 23 is what percent of 115?

8. 27 is what percent of 75?

9. 80 is what percent of 160?

10. 85 is what percent of 500?

11. 48 is what percent of 30?

12. 0.6 is what percent of 2?

13. 29 is 50% of what number?

14. 9 is 45% of what number?

15. 99 is 90% of what number?

16. 336 is 48% of what number?

17. 343 is 70% of what number?

18. 57 is 1% of what number?