

LESSON
6-5 **Practice A**
Solving Percent Problems

Solve. Choose the letter for the best answer.

1. 50 is 50% of what number?

- A** 25 **C** 75
B 50 **D** 100

2. 25% of what number is 10?

- F** 2.5 **H** 40
G 15 **J** 250

3. What percent of 50 is 10?

- A** 5% **C** 20%
B 10% **D** 60%

4. 9 is what percent of 12?

- F** 125% **H** 33%
G 75% **J** 30%

5. 25 is 20% of what number?

- A** 5 **C** 95
B 45 **D** 125

6. 75% of what number is 15?

- F** 20 **H** 60
G 25 **J** 90

7. 24 is what percent of 40?

- A** 10% **C** 60%
B 16% **D** 64%

8. What percent of 36 is 9?

- F** 3% **H** 45%
G 25% **J** 75%

9. What percent of 80 is 48?

10. What percent of 50 is 5?

11. What percent of 20 is 16?

12. What percent of 25 is 15?

13. 11 is 50% of what number?

14. 40 is 20% of what number?

15. 30 is 25% of what number?

16. 150 is 200% of what number?

17. 60% of what number is 84?

18. 125 is 25% of what number?

19. The sales tax on a \$150 DVD player is \$6. What is the sales tax rate?
