NAME _____ DATE _____ PERIOD _____

Practice

The Percent Proportion

Express each fraction or ratio as a percent.

1. $\frac{3}{4}$

2. 4 out of 5

3. 4 to 10

4. 7 to 4

5. $\frac{13}{20}$

6. 1 out of 8

7. $\frac{1}{5}$

8. 2 out of 4

9. 6 to 5

10. Two out of 50 students scored above 98 on a geometry test.

11. At a computer convention, 19 out of 20 people accepted a free mouse pad.

12. In a recent inspection, three-eighths of the apartments at Kendall Heights had fire extinguishers.

Use the percent proportion to find each number.

13. 20 is what percent of 125?

14. Find 30% of 75.

15. 18 is 45% of what number?

16. 85% of what number is 85?

17. 15 is what percent of 50?

18. What number is 3% of 40?

19. 40% of what number is 28?

20. Find 130% of 20.

21. 78 is 65% of what number?

22. What is 10% of 73?

23. 30 is what percent of 150?

24. Find 6% of 15.

Algebra: Concepts and Applications