

**Practice 6-5**

Fractions, Decimals, and Percents

**Write each decimal or fraction as a percent. Round to the nearest tenth of a percent where necessary.**

1. 0.16 \_\_\_\_\_

2. 0.72 \_\_\_\_\_

3.  $\frac{24}{25}$  \_\_\_\_\_

4.  $\frac{31}{40}$  \_\_\_\_\_

5.  $\frac{111}{200}$  \_\_\_\_\_

6.  $\frac{403}{1,000}$  \_\_\_\_\_

7. 3.04 \_\_\_\_\_

8. 5.009 \_\_\_\_\_

9. 0.0004 \_\_\_\_\_

10.  $\frac{40}{13}$  \_\_\_\_\_

11.  $\frac{4}{7}$  \_\_\_\_\_

12.  $\frac{57}{99}$  \_\_\_\_\_

**Write each percent as a decimal.**

13. 8% \_\_\_\_\_

14. 12.4% \_\_\_\_\_

15. 145% \_\_\_\_\_

16. 0.07% \_\_\_\_\_

17.  $7\frac{1}{2}\%$  \_\_\_\_\_

18.  $15\frac{1}{4}\%$  \_\_\_\_\_

**Write each percent as a fraction or mixed number in simplest form.**

19. 60% \_\_\_\_\_

20. 5% \_\_\_\_\_

21. 35% \_\_\_\_\_

22. 32% \_\_\_\_\_

23. 140% \_\_\_\_\_

24. 0.8% \_\_\_\_\_

**Use  $>$ ,  $<$ , or  $=$  to complete each statement.**

25.  $0.7$   7%

26.  $80\%$    $\frac{4}{5}$

27.  $\frac{1}{3}$   33%

28. In the United States in 1990, about one person in twenty was 75 years old or older. Write this fraction as a percent.

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