

LESSON
8-2

Percents, Fractions, and Decimals

Reteach

To change a decimal to a percent:

- move the decimal point two places to the right;
- write the % symbol after the number.

$$0.07 = .07 = 7\%$$

↑↑

Write each decimal as a percent.

1. 0.34

2. 0.06

3. 0.93

4. 0.57

5. 0.8

6. 0.734

7. 0.082

8. 0.225

9. 0.604

10. 0.09

11. 0.518

12. 1.03

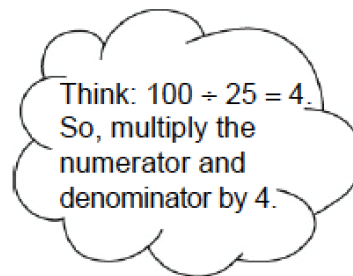
To change a fraction to a percent:

- Find an equivalent fraction with a denominator of 100.
- Use the numerator of the equivalent fraction as the percent.

$$\frac{8}{25} = \frac{x}{100}$$

$$\frac{8 \cdot 4}{25 \cdot 4} = \frac{32}{100}$$

$$\frac{8}{25} = \frac{32}{100} = 32\%$$



Write each fraction as a percent.

13. $\frac{3}{10}$

14. $\frac{2}{50}$

15. $\frac{7}{20}$

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

17. $\frac{1}{8}$

18. $\frac{3}{25}$

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

20. $\frac{23}{50}$

21. $\frac{11}{20}$

22. $\frac{43}{50}$

23. $\frac{24}{25}$

24. $\frac{7}{8}$
