Multi-Part Lesson 2

PART C

Reteach

Fractions as Percents

You can write fractions as percents. To write a fraction as a percent, find an equivalent ratio with 100 as the denominator.

Example 1 Write $\frac{2}{5}$ as a percent.

$\frac{2}{5} = \frac{\blacksquare}{100}$ Write equivalent ratios.

$\overset{\times 20}{\frac{2}{5}} = \frac{40}{100}$ Since 5 × 20 = 100, multiply 2 by 20 to find the unknown value.
$\underset{\times 20}{}$

So, $\frac{2}{5} = \frac{40}{100}$ or 40%.

Example 2 Write $\frac{1}{4}$ as a percent.

$\frac{1}{4} = \frac{\blacksquare}{100}$ Write equivalent ratios.

$\overset{\times 25}{\frac{1}{4}} = \frac{25}{100}$ Since 4 × 25 = 100, multiply 1 by 25 to find the unknown value.
$\underset{\times 25}{}$

So, $\frac{1}{4} = \frac{25}{100}$ or 25%.

Exercises

Write each fraction as a percent.

1. $\frac{3}{4}$ 2. $\frac{4}{5}$ 3. $\frac{48}{50}$

4. $\frac{5}{10}$ 5. $\frac{9}{10}$ 6. $\frac{57}{100}$

7. $\frac{3}{10}$ 8. $\frac{2}{100}$ 9. $\frac{8}{25}$

10. $\frac{1}{5}$ 11. $\frac{7}{20}$ 12. $\frac{13}{100}$

Course 1 • Fractions, Decimals, and Percents