

## LESSON PRACTICE

**Practice set\*** Find the fraction name for 1 used to make each equivalent fraction:

$$\text{a. } \frac{3}{4} \times \frac{?}{?} = \frac{9}{12}$$

$$\text{b. } \frac{2}{3} \times \frac{?}{?} = \frac{4}{6}$$

$$\text{c. } \frac{1}{3} \times \frac{?}{?} = \frac{4}{12}$$

$$\text{d. } \frac{1}{4} \times \frac{?}{?} = \frac{25}{100}$$

Find the numerator that completes each equivalent fraction:

$$\text{e. } \frac{1}{3} = \frac{?}{9}$$

$$\text{f. } \frac{2}{3} = \frac{?}{15}$$

$$\text{g. } \frac{3}{5} = \frac{?}{10}$$

- h. Write a fraction equal to  $\frac{1}{2}$  that has a denominator of 6. Then write a fraction equal to  $\frac{1}{3}$  that has a denominator of 6. What is the sum of the two fractions you made?
- i. Write  $\frac{3}{5}$  as a fraction with a denominator of 100. Then write that fraction as a percent.

## MIXED PRACTICE

- Problem set**
- <sup>(21, 77)</sup> Mr. MacDonald bought 1 ton of hay for his cow, Geraldine. Every day Geraldine eats 50 pounds of hay. At this rate 1 ton of hay will last how many days?
  - <sup>(23, 74)</sup> A platypus is a mammal with a duck-like bill and webbed feet. A platypus is about  $1\frac{1}{2}$  feet long. One and one half feet is how many inches?
  - <sup>(49)</sup> Sam bought 3 shovels for his hardware store for \$6.30 each. He sold them for \$10.95 each. How much profit did Sam make on all 3 shovels? (Sam's profit for each shovel can be found by subtracting how much Sam paid from the selling price.)
  - <sup>(68, 73)</sup> Add the decimal number ten and fifteen hundredths to twenty-nine and eighty-nine hundredths. Use words to name the sum.