## **Improper Fractions and Mixed Numbers**

Write each mixed number as an improper fraction.

1. 
$$3\frac{2}{5}$$
\_\_\_\_\_

**2.** 
$$6\frac{1}{4}$$
\_\_\_\_\_\_

**3.** 
$$2\frac{1}{12}$$

**1.** 
$$3\frac{2}{5}$$
 **2.**  $6\frac{1}{4}$  **3.**  $2\frac{1}{12}$  **4.**  $2\frac{7}{9}$ 

Write each improper fraction as a mixed number or whole number. Write each in simplest form.

**5.** 
$$\frac{12}{5}$$

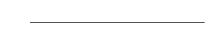
**5.** 
$$\frac{12}{5}$$
 **6.**  $\frac{27}{9}$  **7.**  $\frac{32}{3}$  **8.**  $\frac{20}{12}$ 

7. 
$$\frac{32}{3}$$
\_\_\_\_\_

**8.** 
$$\frac{20}{12}$$

9. Number Sense Matt had to write  $3\frac{8}{24}$  as an improper fraction. Write how you would tell Matt the easiest way to do so.

**10.** Jill has  $\frac{11}{8}$  oz of trail mix. Write the weight of Jill's trail mix as a mixed number.



Practice 9-5

- 11. Nick has  $1\frac{3}{4}$  gal of milk. Write the amount of milk Nick has as an improper fraction.
- **12.** Which is NOT an improper fraction equal to 8?

**A** 
$$\frac{24}{3}$$

**B** 
$$\frac{49}{7}$$

**C** 
$$\frac{56}{7}$$

**D** 
$$\frac{64}{8}$$

13. Writing to Explain Write three different improper fractions that equal  $4\frac{2}{3}$ . (Hint: find equivalent fractions.)