

**Reteach***Improper Fractions*

An **improper fraction** is a fraction that has a numerator that is greater than or equal to its denominator.

**Example:**  $\frac{7}{4}$   $\frac{8}{6}$   $\frac{9}{2}$   $\frac{2}{2}$

A **mixed number** has a whole number and a fraction.

**Example:**  $5\frac{1}{3}$   $3\frac{1}{2}$   $6\frac{2}{5}$

**Renaming an Improper Fraction**

To write an improper fraction as a mixed number, divide the numerator by the denominator. Write the remainder as a fraction of the divisor.

**Example:**  $\frac{8}{3} = \begin{array}{r} 2R2 \\ 3 \overline{)8} \\ \underline{-6} \\ 2 \end{array} \rightarrow 2\frac{2}{3}$

**Example:**  $\frac{19}{4} = \begin{array}{r} 4R3 \\ 4 \overline{)19} \\ \underline{-16} \\ 3 \end{array} \rightarrow 4\frac{3}{4}$

**Write each improper fraction as a mixed number.**

1.  $\frac{15}{2}$  \_\_\_\_\_

2.  $\frac{18}{5}$  \_\_\_\_\_

3.  $\frac{9}{4}$  \_\_\_\_\_

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

5.  $\frac{7}{2}$  \_\_\_\_\_

6.  $\frac{19}{6}$  \_\_\_\_\_

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

8.  $\frac{9}{8}$  \_\_\_\_\_

9.  $\frac{13}{2}$  \_\_\_\_\_

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

11.  $\frac{27}{7}$  \_\_\_\_\_

12.  $\frac{29}{8}$  \_\_\_\_\_

13.  $\frac{23}{3}$  \_\_\_\_\_

14.  $\frac{33}{5}$  \_\_\_\_\_

15.  $\frac{19}{2}$  \_\_\_\_\_