

Steps to Change Mixed Number to Improper

- ✓ 1. Multiply the whole number part of the mixed number and the denominator part of the fraction.
- ✓ 2. Take the product from step one and add it to the numerator part of the fraction.
- ✓ 3. Take the total from step two and put it over the original denominator.

Examples

$$\begin{array}{l} \textcircled{7} \textcircled{1} + \\ \times 7 = 49 \end{array} \quad 7 \cdot 7 = 49 + 1 = \frac{50}{7}$$
$$7 \frac{1}{7} = \frac{50}{7}$$
$$\begin{array}{l} \textcircled{2} \textcircled{5} + \\ \times 6 = 12 \end{array} \quad 2 \cdot 6 = 12 + 5 = \frac{17}{6}$$

Solve.

$$\begin{array}{l} 3 \textcircled{2} + \\ \times 2 \end{array} \quad 3 \cdot 2 = 6 + 1 = \frac{7}{2}$$
$$3 \frac{1}{2} \longrightarrow \frac{7}{2}$$

$$\begin{array}{l} 4 \textcircled{2} + \\ \times 3 \end{array} \quad 4 \cdot 3 = 12 + 2 = \frac{14}{3}$$
$$4 \frac{2}{3} \longrightarrow \frac{14}{3}$$