

5th
Grade

Converting: Turn Mixed Numbers into Improper Fractions

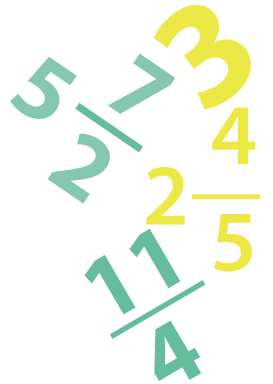
Use these mixed numbers to find the improper fraction.

First, multiply the whole number by the denominator. Then add the product to the numerator. Finally, write the answer on top of the denominator.

Example: Turn $2\frac{4}{5}$ into an improper fraction

If you multiply 2 by 5, you get 10. Add 10 to the numerator $10+4 = 14$. Finally, write the answer (14) above the denominator.

$$\begin{array}{c} \textcircled{2} \frac{4}{\textcircled{5}} \\ \text{multiply} \end{array} \quad \text{Then} \quad \begin{array}{c} \textcircled{10} + \frac{\textcircled{4}}{5} \\ \text{add} \\ \text{the result} \end{array} \begin{array}{l} \leftarrow \text{numerator} \\ \leftarrow \text{denominator} \end{array} = \frac{14}{5}$$



$$5\frac{3}{7}$$

$$7\frac{1}{9}$$

$$3\frac{8}{9}$$

$$4\frac{4}{8}$$

$$3\frac{3}{4}$$

$$6\frac{1}{11}$$

$$2\frac{1}{6}$$

$$1\frac{7}{13}$$

Challenge!

Circle the improper fraction that equals.

$$6\frac{6}{9}$$

$$\frac{61}{9}$$

$$\frac{54}{9}$$

$$\frac{20}{3}$$

$$\frac{61}{3}$$