

# Adding Mixed Numbers

$$\begin{array}{r} | \frac{3}{4} \times \frac{1}{1} = | \frac{3}{4} \\ + \\ 4 \frac{1}{2} \times \frac{2}{2} = 4 \frac{2}{4} \\ \hline 5 \frac{5}{4} = 5 + | \frac{1}{4} = 6 \frac{1}{4} \end{array}$$

Steps:

1. Make the denominators the same.
  - \* Copy Cat
  - \* Flip-Flop
  - \* Hidden
2. Add your fraction and whole number
3. Turn your improper fraction into a mixed number.
4. Simplify if necessary

$$\begin{array}{r} 2 \frac{2}{3} \times \frac{2}{2} = 2 \frac{4}{6} \\ + \\ | \frac{1}{2} \times \frac{3}{3} = | \frac{3}{6} \\ \hline 3 \frac{7}{6} = 3 + | \frac{1}{6} = 4 \frac{1}{6} \end{array}$$

$$3\frac{1}{4} \times \frac{6}{6} = 3\frac{6}{24}$$

+

$$\left| \frac{5}{6} \times \frac{4}{4} = \right| \frac{20}{24}$$

$$\left| \frac{26 \cdot 24}{24} = \right| 4 + \left| \frac{2}{24} = 5\frac{2}{24} \div \frac{2}{2} = 5\frac{1}{12} \right.$$

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