

# Subtracting Mixed Numbers

$$2\frac{1}{8} \times \frac{1}{1} = \cancel{2}1\frac{1}{8} + \frac{8}{8} = 1\frac{9}{8}$$

$$0\frac{3}{4} \times \frac{2}{2} = 0\frac{6}{8} \longrightarrow 0\frac{6}{8}$$

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$$1\frac{3}{8}$$

Steps:

1. Make the denominators the same

\* Copy Cat

\* Hidden Method

\* Flip-Flop

2. Borrow when needed

3. Subtract

4. Simplify

$$4\frac{1}{4} \times \frac{3}{3} = \cancel{4}^3\frac{3}{12} + \frac{12}{12} = 3\frac{15}{12}$$

$$1\frac{2}{3} \times \frac{4}{4} = 1\frac{8}{12} \longrightarrow 1\frac{8}{12}$$

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$$2\frac{7}{12}$$

$$\begin{array}{r} \overset{5}{\cancel{6}} \frac{0}{0} = 5 \frac{8}{8} \\ \hline 2 \frac{3}{8} \rightarrow 2 \frac{3}{8} \\ \hline 3 \frac{5}{8} \end{array}$$

$$7 \frac{2}{3} \times \frac{2}{2} = \cancel{6} \frac{4}{6} + \frac{6}{6} = 6 \frac{10}{6}$$

$$\begin{array}{r} 3 \frac{5}{6} \rightarrow 3 \frac{5}{6} \rightarrow 3 \frac{5}{6} \\ \hline 3 \frac{5}{6} \end{array}$$