

# Subtracting Mixed Numbers

Subtract Fractions with unlike Denominators.

$\begin{array}{r} 3\frac{2}{3} \\ - 1\frac{1}{6} \\ \hline \end{array}$	$3\frac{2}{3} = \frac{4}{6}$	$\begin{array}{r} 3\frac{4}{6} \\ - 1\frac{1}{6} \\ \hline \end{array}$	$\begin{array}{r} 3\frac{4}{6} \\ - 1\frac{1}{6} \\ \hline 1\frac{3}{6} \end{array}$	$\begin{array}{r} 3\frac{4}{6} \\ - 1\frac{1}{6} \\ \hline 2\frac{3}{6} \end{array}$	$\begin{array}{r} 3\frac{2}{3} \\ - 1\frac{1}{6} \\ \hline 2\frac{1}{2} \end{array}$
<small>Find equivalent fractions and rewrite the problem so that the denominators are the same.</small>					

1) $\begin{array}{r} 6\frac{3}{4} \\ - 4\frac{2}{8} \\ \hline 2\frac{1}{2} \end{array}$	2) $\begin{array}{r} 7\frac{2}{6} \\ - 3\frac{1}{12} \\ \hline 4\frac{1}{4} \end{array}$	3) $\begin{array}{r} 2\frac{5}{10} \\ - 1\frac{1}{5} \\ \hline 1\frac{3}{10} \end{array}$	4) $\begin{array}{r} 3\frac{4}{6} \\ - 1\frac{1}{2} \\ \hline 2\frac{1}{6} \end{array}$
5) $\begin{array}{r} 8\frac{9}{10} \\ - 6\frac{1}{2} \\ \hline 2\frac{2}{5} \end{array}$	6) $\begin{array}{r} 9\frac{5}{6} \\ - 5\frac{1}{3} \\ \hline 4\frac{1}{2} \end{array}$	7) $\begin{array}{r} 8\frac{3}{4} \\ - 3\frac{5}{12} \\ \hline 5\frac{1}{3} \end{array}$	8) $\begin{array}{r} 7\frac{5}{9} \\ - 5\frac{2}{18} \\ \hline 2\frac{4}{9} \end{array}$
9) $\begin{array}{r} 7\frac{9}{10} \\ - 4\frac{2}{5} \\ \hline 3\frac{1}{2} \end{array}$	10) $\begin{array}{r} 6\frac{3}{4} \\ - 2\frac{2}{8} \\ \hline 4\frac{1}{2} \end{array}$	11) $\begin{array}{r} 9\frac{4}{12} \\ - 2\frac{1}{6} \\ \hline 7\frac{1}{6} \end{array}$	12) $\begin{array}{r} 8\frac{2}{3} \\ - 6\frac{3}{9} \\ \hline 2\frac{1}{3} \end{array}$