

Add each pair of mixed numbers. As your first step, rewrite unlike fractions as like fractions. Add fractions and whole numbers separately; then simplify.

$$\begin{array}{r} 4. \quad 3\frac{1}{3} \\ + 2\frac{1}{6} \\ \hline \end{array} \qquad \begin{array}{r} 5\frac{1}{4} \\ - 1\frac{1}{2} \\ \hline \end{array} \qquad \begin{array}{r} 6\frac{3}{8} \\ + 4\frac{1}{4} \\ \hline \end{array} \qquad \begin{array}{r} 4\frac{5}{12} \\ + 2\frac{1}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 5\frac{2}{3} \\ + 2\frac{5}{6} \\ \hline \end{array} \qquad \begin{array}{r} 7\frac{3}{4} \\ + 5\frac{1}{2} \\ \hline \end{array} \qquad \begin{array}{r} 3\frac{4}{5} \\ + 3\frac{7}{10} \\ \hline \end{array} \qquad \begin{array}{r} 8\frac{11}{16} \\ + 7\frac{7}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 6\frac{3}{4} \\ - 5\frac{2}{3} \\ \hline \end{array} \qquad \begin{array}{r} 8\frac{2}{3} \\ - 4\frac{1}{2} \\ \hline \end{array} \qquad \begin{array}{r} 9\frac{3}{5} \\ + 6\frac{2}{3} \\ \hline \end{array} \qquad \begin{array}{r} 14\frac{3}{5} \\ + 11\frac{3}{4} \\ \hline \end{array}$$

Subtract each pair of mixed numbers. As your first step, rewrite unlike fractions as like fractions. Regroup if needed; then subtract the fractions and subtract the whole numbers.

$$\begin{array}{r} 7. \quad 9\frac{7}{8} \\ - 5\frac{3}{4} \\ \hline \end{array} \qquad \begin{array}{r} 5\frac{2}{3} \\ - 2\frac{1}{6} \\ \hline \end{array} \qquad \begin{array}{r} 4\frac{11}{12} \\ - 1\frac{1}{4} \\ \hline \end{array} \qquad \begin{array}{r} 13\frac{3}{4} \\ - 9\frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 8\frac{3}{8} \\ - 5\frac{3}{4} \\ \hline \end{array} \qquad \begin{array}{r} 3\frac{1}{3} \\ - 1\frac{5}{6} \\ \hline \end{array} \qquad \begin{array}{r} 7\frac{5}{12} \\ - 2\frac{3}{4} \\ \hline \end{array} \qquad \begin{array}{r} 15\frac{1}{4} \\ - 10\frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 9\frac{1}{4} \\ - 4\frac{2}{3} \\ \hline \end{array} \qquad \begin{array}{r} 6\frac{1}{3} \\ - 5\frac{1}{2} \\ \hline \end{array} \qquad \begin{array}{r} 11\frac{1}{5} \\ - 3\frac{1}{2} \\ \hline \end{array} \qquad \begin{array}{r} 23\frac{1}{3} \\ - 14\frac{4}{5} \\ \hline \end{array}$$