

Mixed Number Differences

Find each difference. Regroup if you need to. Write your answer in the simplest form.

Hint! Think this way if you need to regroup.

$\frac{2}{5}$ is less than $\frac{4}{5}$.

$$3\frac{2}{5} = 2 + \frac{5}{5} + \frac{2}{5} = 2\frac{7}{5}$$

$$\begin{array}{r} 2\frac{5}{5} \\ 3\cancel{2}^{\frac{7}{5}} \\ -1\frac{4}{5} \\ \hline 1\frac{3}{5} \end{array}$$



A.
$$\begin{array}{r} 6\frac{6}{7} \\ -1\frac{3}{7} \\ \hline \end{array}$$

$$\begin{array}{r} 5\frac{1}{3} \\ -1\frac{2}{3} \\ \hline \end{array}$$

B.
$$\begin{array}{r} 9 \\ -3\frac{1}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 10\frac{7}{11} \\ -4\frac{9}{11} \\ \hline \end{array}$$

C.
$$\begin{array}{r} 3\frac{1}{8} \\ -2\frac{5}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 5\frac{3}{8} \\ -2\frac{7}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 4\frac{1}{9} \\ -1\frac{7}{9} \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ -3\frac{1}{3} \\ \hline \end{array}$$

D.
$$\begin{array}{r} 12\frac{7}{10} \\ -3\frac{2}{10} \\ \hline \end{array}$$

$$\begin{array}{r} 5\frac{1}{9} \\ -2\frac{4}{9} \\ \hline \end{array}$$

$$\begin{array}{r} 8\frac{1}{4} \\ -2\frac{3}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 6\frac{1}{6} \\ -2\frac{5}{6} \\ \hline \end{array}$$

E.
$$\begin{array}{r} 10 \\ -4\frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 5\frac{3}{10} \\ -1\frac{9}{10} \\ \hline \end{array}$$

$$\begin{array}{r} 3\frac{5}{8} \\ -1\frac{7}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ -4\frac{4}{9} \\ \hline \end{array}$$