

Subtracting Mixed Numbers

Step 1. Write fractions with a common denominator.

$$5\frac{2}{3} = 5\frac{4}{6}$$

Step 2. Subtract fractional numbers.

$$\begin{array}{r} -1\frac{1}{2} \\ \hline \end{array} = \begin{array}{r} -1\frac{3}{6} \\ \hline \end{array}$$

Step 3. Subtract whole numbers.

$$4\frac{1}{6}$$

Solve and give the answer in lowest terms.

A.
$$\begin{array}{r} 6\frac{3}{4} \\ -4\frac{1}{2} \\ \hline \end{array}$$

B.
$$\begin{array}{r} 8\frac{1}{2} \\ -5\frac{1}{6} \\ \hline \end{array}$$

C.
$$\begin{array}{r} 9\frac{2}{3} \\ -3\frac{1}{8} \\ \hline \end{array}$$

D.
$$\begin{array}{r} 14\frac{3}{4} \\ -7\frac{2}{8} \\ \hline \end{array}$$

E.
$$\begin{array}{r} 12\frac{3}{4} \\ -6\frac{1}{3} \\ \hline \end{array}$$

F.
$$\begin{array}{r} 11\frac{2}{3} \\ -8\frac{1}{2} \\ \hline \end{array}$$

G.
$$\begin{array}{r} 9\frac{1}{2} \\ -2\frac{1}{3} \\ \hline \end{array}$$

H.
$$\begin{array}{r} 12\frac{3}{8} \\ -7\frac{5}{16} \\ \hline \end{array}$$

I.
$$\begin{array}{r} 7\frac{4}{5} \\ -5\frac{1}{2} \\ \hline \end{array}$$

J.
$$\begin{array}{r} 4\frac{9}{10} \\ -2\frac{3}{5} \\ \hline \end{array}$$

Subtracting Mixed Numbers answer key

A. $2 \frac{1}{4}$

B. $3 \frac{1}{3}$

C. $6 \frac{13}{24}$

D. $7 \frac{1}{2}$

E. $6 \frac{5}{12}$

F. $3 \frac{1}{6}$

G. $7 \frac{1}{6}$

H. $5 \frac{1}{16}$

I. $2 \frac{3}{10}$

J. $2 \frac{3}{10}$