

Name: _____

Subtracting Fractions

with Unlike Denominators

Step 1: Find equivalent fractions and rewrite the problem so that the denominators are the same.

Step 2: Subtract the numerators.

Step 3: Use the same denominator.

example:

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

a.
$$\begin{array}{r} \frac{4}{8} \\ - \frac{1}{4} \\ \hline \end{array}$$

b.
$$\begin{array}{r} \frac{7}{12} \\ - \frac{3}{6} \\ \hline \end{array}$$

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

d.
$$\begin{array}{r} \frac{9}{10} \\ - \frac{1}{2} \\ \hline \end{array}$$

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

f.
$$\begin{array}{r} \frac{7}{10} \\ - \frac{2}{5} \\ \hline \end{array}$$

g.
$$\begin{array}{r} \frac{5}{12} \\ - \frac{1}{6} \\ \hline \end{array}$$

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

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

j.
$$\begin{array}{r} \frac{5}{8} \\ - \frac{2}{8} \\ \hline \end{array}$$

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

l.
$$\begin{array}{r} \frac{5}{6} \\ - \frac{2}{3} \\ \hline \end{array}$$

ANSWER KEY

a. $\frac{2}{8}$ or $\frac{1}{4}$

b. $\frac{1}{12}$

c. $\frac{2}{6}$ or $\frac{1}{3}$

d. $\frac{4}{10}$ or $\frac{2}{5}$

e. $\frac{2}{6}$ or $\frac{1}{3}$

f. $\frac{3}{10}$

g. $\frac{3}{12}$ or $\frac{1}{4}$

h. $\frac{1}{6}$

i. $\frac{1}{4}$

j. $\frac{3}{8}$

k. $\frac{5}{10}$ or $\frac{1}{2}$

l. $\frac{1}{6}$