

Name: _____

Subtracting Fractions

with Like Denominators, Requires Simplifying

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

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

same

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

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

Subtract the fractions and simplify the answers.

a. $\frac{5}{6}$ b. $\frac{6}{3}$ c. $\frac{3}{3}$ d. $\frac{3}{3}$ e. $\frac{5}{5}$



Preview

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k. $\frac{7}{12}$
 $- \frac{4}{12}$

l. $\frac{8}{9}$
 $- \frac{2}{9}$

m. $\frac{9}{10}$
 $- \frac{1}{10}$

n. $\frac{5}{6}$
 $- \frac{2}{6}$

o. $\frac{7}{8}$
 $- \frac{1}{8}$

p. $\frac{7}{9}$
 $- \frac{1}{9}$

q. $\frac{8}{12}$
 $- \frac{4}{12}$

r. $\frac{8}{10}$
 $- \frac{2}{10}$

s. $\frac{5}{8}$
 $- \frac{1}{8}$

t. $\frac{11}{12}$
 $- \frac{2}{12}$

ANSWER KEY

Subtracting Fractions

with Like Denominators, Requires Simplifying

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

$$\begin{array}{r} \frac{3}{6} \\ - \frac{1}{6} \\ \hline \end{array} \quad \begin{array}{l} \text{same} \\ \downarrow \end{array}$$

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

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

Subtract the fractions and simplify the answers.

a. 5 b. 6 c. 3 d. 3 e. 5



Preview

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$$\frac{8}{12} = \frac{2}{3}$$

$$\frac{6}{10} = \frac{3}{5}$$

$$\frac{4}{8} = \frac{1}{2}$$

$$\frac{2}{6} = \frac{1}{3}$$

$$\frac{5}{10} = \frac{1}{2}$$

k.
$$\begin{array}{r} \frac{7}{12} \\ - \frac{4}{12} \\ \hline \frac{3}{12} = \frac{1}{4} \end{array}$$

l.
$$\begin{array}{r} \frac{8}{9} \\ - \frac{2}{9} \\ \hline \frac{6}{9} = \frac{2}{3} \end{array}$$

m.
$$\begin{array}{r} \frac{9}{10} \\ - \frac{1}{10} \\ \hline \frac{8}{10} = \frac{4}{5} \end{array}$$

n.
$$\begin{array}{r} \frac{5}{6} \\ - \frac{2}{6} \\ \hline \frac{3}{6} = \frac{1}{2} \end{array}$$

o.
$$\begin{array}{r} \frac{7}{8} \\ - \frac{1}{8} \\ \hline \frac{6}{8} = \frac{3}{4} \end{array}$$

p.
$$\begin{array}{r} \frac{7}{9} \\ - \frac{1}{9} \\ \hline \frac{6}{9} = \frac{2}{3} \end{array}$$

q.
$$\begin{array}{r} \frac{8}{12} \\ - \frac{4}{12} \\ \hline \frac{4}{12} = \frac{1}{3} \end{array}$$

r.
$$\begin{array}{r} \frac{8}{10} \\ - \frac{2}{10} \\ \hline \frac{6}{10} = \frac{3}{5} \end{array}$$

s.
$$\begin{array}{r} \frac{5}{8} \\ - \frac{1}{8} \\ \hline \frac{4}{8} = \frac{1}{2} \end{array}$$

t.
$$\begin{array}{r} \frac{11}{12} \\ - \frac{2}{12} \\ \hline \frac{9}{12} = \frac{3}{4} \end{array}$$