

Name: _____

Adding Fractions

with the Same Denominator, Requires Simplifying

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

same

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

Add the fractions and simplify the answers.

a. $\frac{2}{6}$
 $+\frac{2}{6}$

b. $\frac{4}{8}$
 $+\frac{2}{8}$

c. $\frac{1}{4}$
 $+\frac{1}{4}$

d. $\frac{1}{8}$
 $+\frac{1}{8}$

e. $\frac{1}{9}$
 $+\frac{2}{9}$



Preview

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k. $\frac{1}{12}$
 $+\frac{2}{12}$

l. $\frac{3}{9}$
 $+\frac{3}{9}$

m. $\frac{5}{10}$
 $+\frac{3}{10}$

n. $\frac{2}{6}$
 $+\frac{1}{6}$

o. $\frac{5}{8}$
 $+\frac{1}{8}$

p. $\frac{1}{9}$
 $+\frac{5}{9}$

q. $\frac{3}{12}$
 $+\frac{1}{12}$

r. $\frac{4}{10}$
 $+\frac{2}{10}$

s. $\frac{2}{8}$
 $+\frac{2}{8}$

t. $\frac{6}{12}$
 $+\frac{3}{12}$

ANSWER KEY

Adding Fractions

with the Same Denominator, Requires Simplifying

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

same

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

Add the fractions and simplify the answers.

a.

$\frac{1}{3}$

Preview

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f.

$\frac{1}{2}$

k.

$\frac{3}{4}$

p.

$$\begin{array}{r} \frac{1}{9} \\ + \frac{5}{9} \\ \hline \end{array}$$

$$\frac{6}{9} = \frac{2}{3}$$

q.

$$\begin{array}{r} \frac{3}{12} \\ + \frac{1}{12} \\ \hline \end{array}$$

$$\frac{4}{12} = \frac{1}{3}$$

r.

$$\begin{array}{r} \frac{4}{10} \\ + \frac{2}{10} \\ \hline \end{array}$$

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

s.

$$\begin{array}{r} \frac{2}{8} \\ + \frac{2}{8} \\ \hline \end{array}$$

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

t.

$$\begin{array}{r} \frac{6}{12} \\ + \frac{3}{12} \\ \hline \end{array}$$

$$\frac{9}{12} = \frac{3}{4}$$