

Name: _____

Adding Fractions

with the Same Denominator, Requires Simplifying

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

Add the fractions and simplify the answers.

a.

PREVIEW

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f.

$$\begin{array}{r} \frac{12}{3} \\ + \frac{12}{12} \\ \hline \end{array}$$
$$\begin{array}{r} \frac{10}{1} \\ + \frac{10}{10} \\ \hline \end{array}$$
$$\begin{array}{r} \frac{8}{3} \\ + \frac{8}{8} \\ \hline \end{array}$$
$$\begin{array}{r} \frac{6}{1} \\ + \frac{6}{6} \\ \hline \end{array}$$
$$\begin{array}{r} \frac{10}{2} \\ + \frac{10}{10} \\ \hline \end{array}$$

k.

$$\begin{array}{r} \frac{1}{12} \\ + \frac{2}{12} \\ \hline \end{array}$$

l.

$$\begin{array}{r} \frac{3}{9} \\ + \frac{3}{9} \\ \hline \end{array}$$

m.

$$\begin{array}{r} \frac{5}{10} \\ + \frac{3}{10} \\ \hline \end{array}$$

n.

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

o.

$$\begin{array}{r} \frac{5}{8} \\ + \frac{1}{8} \\ \hline \end{array}$$

p.

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

q.

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

r.

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

s.

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

t.

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

ANSWER KEY

Adding Fractions

with the Same Denominator, Requires Simplifying

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

same

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

Add the fractions and simplify the answers.

a.



PREVIEW

Please log in or register to download the printable version of this worksheet.

f.

$$\begin{array}{r} \frac{3}{12} \\ + \frac{8}{12} \\ \hline \frac{11}{12} \end{array}$$

$$\begin{array}{r} \frac{1}{10} \\ + \frac{6}{10} \\ \hline \frac{7}{10} \end{array}$$

$$\begin{array}{r} \frac{3}{8} \\ + \frac{4}{8} \\ \hline \frac{7}{8} \end{array}$$

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

$$\begin{array}{r} \frac{2}{10} \\ + \frac{5}{10} \\ \hline \frac{7}{10} \end{array}$$

k.

$$\begin{array}{r} \frac{1}{12} \\ + \frac{2}{12} \\ \hline \frac{3}{12} = \frac{1}{4} \end{array}$$

l.

$$\begin{array}{r} \frac{3}{9} \\ + \frac{3}{9} \\ \hline \frac{6}{9} = \frac{2}{3} \end{array}$$

m.

$$\begin{array}{r} \frac{5}{10} \\ + \frac{3}{10} \\ \hline \frac{8}{10} = \frac{4}{5} \end{array}$$

n.

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

o.

$$\begin{array}{r} \frac{5}{8} \\ + \frac{1}{8} \\ \hline \frac{6}{8} = \frac{3}{4} \end{array}$$

p.

$$\begin{array}{r} \frac{1}{9} \\ + \frac{5}{9} \\ \hline \frac{6}{9} = \frac{2}{3} \end{array}$$

q.

$$\begin{array}{r} \frac{3}{12} \\ + \frac{1}{12} \\ \hline \frac{4}{12} = \frac{1}{3} \end{array}$$

r.

$$\begin{array}{r} \frac{4}{10} \\ + \frac{2}{10} \\ \hline \frac{6}{10} = \frac{3}{5} \end{array}$$

s.

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

t.

$$\begin{array}{r} \frac{6}{12} \\ + \frac{3}{12} \\ \hline \frac{9}{12} = \frac{3}{4} \end{array}$$