

Name: _____

Subtracting Mixed Numbers

with the Like Denominators, Requires Simplifying

$\begin{array}{r} 3\frac{3}{8} \\ - 2\frac{1}{8} \\ \hline \end{array}$	$\begin{array}{r} 3\frac{3}{8} \\ - 2\frac{1}{8} \\ \hline \end{array}$	$\begin{array}{r} 3\frac{3}{8} \\ - 2\frac{1}{8} \\ \hline 2\frac{2}{8} \end{array}$	$\begin{array}{r} 3\frac{3}{8} \\ - 2\frac{1}{8} \\ \hline 1\frac{2}{8} \end{array}$	$\begin{array}{r} 3\frac{3}{8} \\ - 2\frac{1}{8} \\ \hline 1\frac{2}{8} = 1\frac{1}{4} \end{array}$
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Add the fractions and simplify the answers.

a.
$$\begin{array}{r} 5\frac{4}{6} \\ - 4\frac{2}{6} \\ \hline \end{array}$$

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

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

d.
$$\begin{array}{r} 8\frac{6}{8} \\ - 6\frac{4}{8} \\ \hline \end{array}$$

e.
$$\begin{array}{r} 3\frac{4}{9} \\ - 1\frac{1}{9} \\ \hline \end{array}$$

f.
$$\begin{array}{r} 2\frac{3}{12} \\ - \frac{1}{12} \\ \hline \end{array}$$

g.
$$\begin{array}{r} 7\frac{9}{10} \\ - 5\frac{5}{10} \\ \hline \end{array}$$

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

i.
$$\begin{array}{r} 5\frac{4}{6} \\ - 4\frac{2}{6} \\ \hline \end{array}$$

j.
$$\begin{array}{r} 6\frac{5}{8} \\ - 4\frac{1}{8} \\ \hline \end{array}$$

k.
$$\begin{array}{r} 4\frac{8}{9} \\ - 3\frac{2}{9} \\ \hline \end{array}$$

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

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

n.
$$\begin{array}{r} 5\frac{6}{14} \\ - \frac{4}{14} \\ \hline \end{array}$$

o.
$$\begin{array}{r} 7\frac{6}{12} \\ - 1\frac{4}{12} \\ \hline \end{array}$$

p. Tom walked $2\frac{5}{6}$ miles on Wednesday.

He walked $1\frac{1}{6}$ miles on Thursday.

How many more miles did he walk on Tuesday?

Name: _____

Adding Mixed Numbers

with the Like Denominators, Requires Simplifying

$\begin{array}{r} 3\frac{3}{8} \\ + 2\frac{1}{8} \\ \hline \end{array}$	$\begin{array}{r} 3\frac{3}{8} \\ - 2\frac{1}{8} \\ \hline \end{array}$ <p style="text-align: center;">same</p>	$\begin{array}{r} 3\frac{3}{8} \\ + 2\frac{1}{8} \\ \hline 5\frac{4}{8} \end{array}$	$\begin{array}{r} 3\frac{3}{8} \\ + 2\frac{1}{8} \\ \hline 5\frac{4}{8} \end{array}$	$\begin{array}{r} 3\frac{3}{8} \\ + 2\frac{1}{8} \\ \hline 5\frac{4}{8} = 5\frac{1}{2} \end{array}$
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Add the fractions and simplify the answers.

a.
$$\begin{array}{r} 5\frac{2}{6} \\ + 4\frac{2}{6} \\ \hline \end{array}$$

b.
$$\begin{array}{r} 6\frac{1}{4} \\ + 1\frac{1}{4} \\ \hline \end{array}$$

c.
$$\begin{array}{r} 3\frac{2}{10} \\ + 5\frac{3}{10} \\ \hline \end{array}$$

d.
$$\begin{array}{r} 3\frac{2}{8} \\ + 6\frac{4}{8} \\ \hline \end{array}$$

e.
$$\begin{array}{r} 3\frac{2}{9} \\ + 1\frac{1}{9} \\ \hline \end{array}$$

f.
$$\begin{array}{r} 2\frac{3}{12} \\ + \frac{1}{12} \\ \hline \end{array}$$

g.
$$\begin{array}{r} 1\frac{3}{10} \\ + 5\frac{5}{10} \\ \hline \end{array}$$

h.
$$\begin{array}{r} 2\frac{3}{14} \\ + 1\frac{3}{14} \\ \hline \end{array}$$

i.
$$\begin{array}{r} \frac{1}{6} \\ + 4\frac{2}{6} \\ \hline \end{array}$$

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

k.
$$\begin{array}{r} 2\frac{2}{9} \\ + 3\frac{4}{9} \\ \hline \end{array}$$

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

m.
$$\begin{array}{r} 6\frac{4}{10} \\ + 2\frac{2}{10} \\ \hline \end{array}$$

n.
$$\begin{array}{r} 5\frac{6}{14} \\ + \frac{4}{14} \\ \hline \end{array}$$

o.
$$\begin{array}{r} 1\frac{2}{12} \\ + 7\frac{4}{12} \\ \hline \end{array}$$

p. Tom's family ate $1\frac{2}{8}$ apple pies.

Susie's family ate $1\frac{4}{8}$ cherry pies.

How much pie did both families eat?