

Name: \_\_\_\_\_

# Subtracting Mixed Numbers

with Like Denominators, Requires Simplifying

$$\begin{array}{r}
 3\frac{3}{8} \\
 - 2\frac{1}{8} \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 3\frac{3}{8} \\
 - 2\frac{1}{8} \\
 \hline
 \frac{8}{8}
 \end{array}$$

same

$$\begin{array}{r}
 3\frac{3}{8} \\
 - 2\frac{1}{8} \\
 \hline
 1\frac{2}{8}
 \end{array}$$

$$\begin{array}{r}
 3\frac{3}{8} \\
 - 2\frac{1}{8} \\
 \hline
 1\frac{2}{8} = 1\frac{1}{4}
 \end{array}$$

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



**Preview**  
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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 Wednesday?

$$\begin{array}{r}
 2\frac{5}{6} \\
 - 1\frac{1}{6} \\
 \hline
 \end{array}$$

# ANSWER KEY

## Subtracting Mixed Numbers

with Like Denominators, Requires Simplifying

$$\begin{array}{r} 3\frac{3}{8} \\ - 2\frac{1}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 3\frac{3}{8} \\ - 2\frac{1}{8} \\ \hline \end{array}$$

same

$$\begin{array}{r} 3\frac{3}{8} \\ - 2\frac{1}{8} \\ \hline 2\frac{2}{8} \end{array}$$

$$\begin{array}{r} 3\frac{3}{8} \\ - 2\frac{1}{8} \\ \hline 1\frac{2}{8} \end{array}$$

$$\begin{array}{r} 3\frac{3}{8} \\ - 2\frac{1}{8} \\ \hline 1\frac{2}{8} = 1\frac{1}{4} \end{array}$$

Subtract the fractions and simplify the answers.

a.  $5\frac{4}{6}$

b.  $6\frac{3}{4}$

c.  $9\frac{5}{10}$

d.  $8\frac{6}{8}$

e.  $3\frac{4}{9}$

# Preview

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