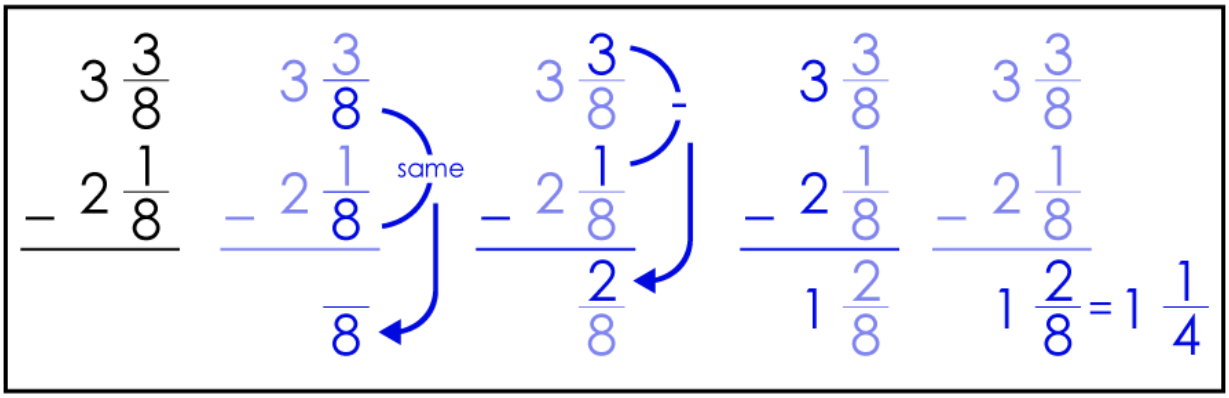
Name: _____

Subtracting Mixed Numbers

with the Like Denominators, Requires Simplifying



Add the fractions and simplify the answers.

a. $5\frac{4}{6} - 4\frac{2}{6}$

b. $6\frac{3}{4} - 1\frac{1}{4}$

c. $9\frac{5}{10} - 5\frac{3}{10}$

d. $8\frac{6}{8} - 6\frac{4}{8}$

e. $3\frac{4}{9} - 1\frac{1}{9}$

f. $2\frac{3}{12} - \frac{1}{12}$

g. $7\frac{9}{10} - 5\frac{5}{10}$

h. $2\frac{7}{14} - 2\frac{3}{14}$

i. $5\frac{4}{6} - 4\frac{2}{6}$

j. $6\frac{5}{8} - 4\frac{1}{8}$

k. $4\frac{8}{9} - 3\frac{2}{9}$

l. $1\frac{6}{12} - 1\frac{3}{12}$

m. $6\frac{6}{10} - 3\frac{2}{10}$

n. $5\frac{6}{14} - \frac{4}{14}$

o. $7\frac{6}{12} - 1\frac{4}{12}$

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

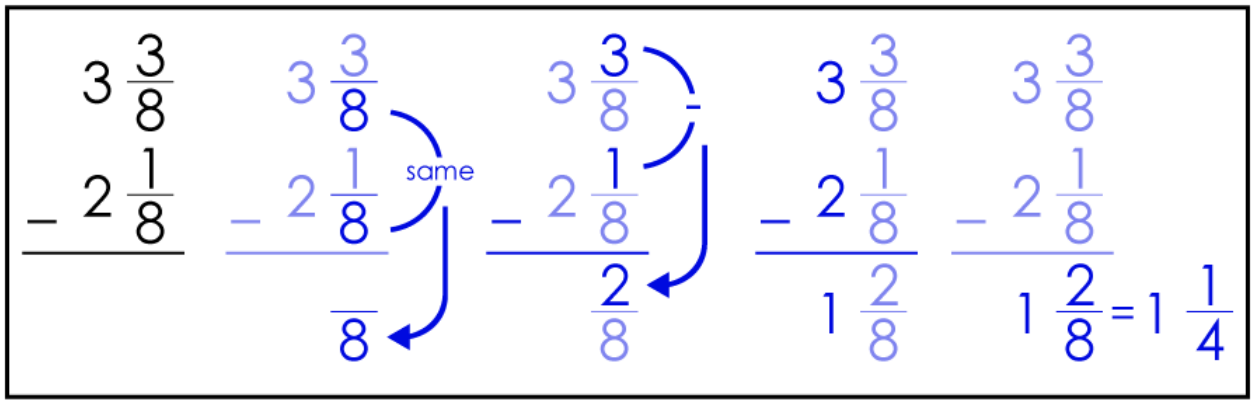
He walked $1\frac{1}{6}$ miles on Thursday.

How many more miles did he walk on Tuesday?

ANSWER KEY

Subtracting Mixed Numbers

with the Like Denominators, Requires Simplifying



Add the fractions and simplify the answers.

a. $5\frac{4}{6} - 4\frac{2}{6} = 1\frac{2}{6} = 1\frac{1}{3}$

b. $6\frac{3}{4} - 1\frac{1}{4} = 5\frac{2}{4} = 5\frac{1}{2}$

c. $9\frac{5}{10} - 5\frac{3}{10} = 4\frac{2}{10} = 4\frac{1}{5}$

d. $8\frac{6}{8} - 6\frac{4}{8} = 2\frac{2}{8} = 2\frac{1}{4}$

e. $3\frac{4}{9} - 1\frac{1}{9} = 2\frac{3}{9} = 2\frac{1}{3}$

f. $2\frac{3}{12} - \frac{1}{12} = 2\frac{2}{12} = 2\frac{1}{6}$

g. $7\frac{9}{10} - 5\frac{5}{10} = 2\frac{4}{10} = 2\frac{2}{5}$

h. $2\frac{7}{14} - 2\frac{3}{14} = \frac{4}{14} = \frac{2}{7}$

i. $5\frac{4}{6} - 4\frac{2}{6} = 1\frac{2}{6} = 1\frac{1}{3}$

j. $6\frac{5}{8} - 4\frac{1}{8} = 2\frac{4}{8} = 2\frac{1}{2}$

k. $4\frac{8}{9} - 3\frac{2}{9} = 1\frac{6}{9} = 1\frac{2}{3}$

l. $1\frac{6}{12} - 1\frac{3}{12} = \frac{3}{12} = \frac{1}{4}$

m. $6\frac{6}{10} - 3\frac{2}{10} = 3\frac{4}{10} = 3\frac{2}{5}$

n. $5\frac{6}{14} - \frac{4}{14} = 5\frac{2}{14} = 5\frac{1}{7}$

o. $7\frac{6}{12} - 1\frac{4}{12} = 6\frac{2}{12} = 6\frac{1}{6}$

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?

$2\frac{5}{6} - 1\frac{1}{6} = 1\frac{4}{6} = 1\frac{2}{3}$