Name:

#1

Natalie has a granola recipe that requires $\frac{2}{3}$ pounds of oats to make one batch of granola. If Natalie uses $\frac{1}{2}$ pounds of oats while making granola, how many batches has she made?

batches

Show your work

#2

A cookie factory uses $\frac{1}{6}$ bags of flour in each batch of cookies. The factory used $2\frac{1}{2}$ bags of flour yesterday. How many batches of cookies did the factory make?

batches of cookies

Show your work

#3

Choose the best answer

A cookie factory uses $2\frac{1}{2}$ bags of flour in each batch of cookies. The factory used $1\frac{1}{3}$ bags of flour yesterday. How many batches of cookies did the factory make?

 $\bigcirc \frac{7}{9}$

O $\frac{4}{9}$

 $\bigcirc \quad \frac{8}{15}$

O $\frac{3}{4}$

Name:

#4

Ava makes one glass of chocolate milk by adding $\frac{1}{3}$ ounces of chocolate syrup to a glass of milk. If she is making chocolate milk for friends and she uses $1\frac{1}{4}$ ounces of chocolate syrup, how many glasses of chocolate milk did Ava make?

glasses

Show your work

#5

Choose the best answer

Anthony can walk $2\frac{1}{2}$ miles in an hour. If he walks $\frac{1}{6}$ miles one day, how long has he spent walking?

 $\frac{2}{9}$

O $\frac{8}{9}$

 \bigcirc $\frac{5}{9}$

 $\frac{1}{15}$

Show your work

#6

Choose the best answer

Andrew eats ice cream out of a bowl that can hold $\frac{1}{2}$ pints of ice cream. If Andrew eats $\frac{3}{4}$ pints of ice cream, how many bowls of ice cream did he eat?

 $0 1\frac{1}{4}$

 $0 1\frac{4}{7}$

 $0 1\frac{1}{2}$

 $0 1\frac{5}{8}$

Name:

#7

Sydney makes one glass of chocolate milk by adding $\frac{1}{3}$ ounces of chocolate syrup to a glass of milk. If she is making chocolate milk for friends and she uses $1\frac{1}{2}$ ounces of chocolate syrup, how many glasses of chocolate milk did Sydney make?

glasses

Show your work

#8

Choose the best answer

A truck can drive $\frac{3}{5}$ miles with one gallon of gas. After driving $\frac{5}{6}$ miles, how much gas did the truck use?

 $0 1\frac{5}{6}$

 $0 1\frac{1}{4}$

 $0 1\frac{7}{18}$

O $1\frac{7}{9}$

Show your work

#9

Choose the best answer

Kaitlyn eats ice cream out of a bowl that can hold $\frac{3}{5}$ pints of ice cream. If Kaitlyn eats $\frac{1}{3}$ pints of ice cream, how many bowls of ice cream did she eat?

 $\frac{4}{5}$

O $\frac{5}{9}$

 \bigcirc $\frac{3}{7}$

 $O = \frac{1}{10}$

#10

Choose the best answer

A truck can drive $\frac{3}{5}$ miles with one gallon of gas. After driving $\frac{3}{4}$ miles, how much gas did the truck use?

 $\bigcirc \quad 1\frac{1}{4}$

 $0 1\frac{5}{8}$

 $0 1\frac{7}{9}$

 $0 1\frac{5}{6}$

Show your work

#11

Choose the best answer

Kevin can walk $\frac{3}{4}$ miles in an hour. If he walks $\frac{1}{2}$ miles one day, how long has he spent walking?

 $\frac{2}{3}$

 $\frac{3}{5}$

O $\frac{5}{7}$

 $\frac{9}{10}$

Show your work

#12

Choose the best answer

Kaitlyn can walk $\frac{5}{6}$ miles in an hour. If she walks $\frac{1}{6}$ miles one day, how long has she spent walking?

 $\bigcirc \frac{1}{5}$

O $\frac{5}{6}$

 $\frac{1}{4}$

 \bigcirc $\frac{4}{9}$

14 Divide Fractions and Mixed Numbers

Answer Key

Question	Answer
#1	3/4
#2	15
#3	8/15
#4	3 3/4
#5	1/15
#6	1 1/2
#7	4 1/2
#8	1 7/18
#9	5/9
#10	1 1/4
#11	2/3
#12	1/5