Name:

#1

Brayden has been monitoring his mileage. According to last week's driving log, he drove $\frac{1}{4}$ miles in his car and $\frac{1}{2}$ miles in his truck. How far did Brayden drive last week in all?

[   ] **miles**

Show your work

#2

Of the flowers in a garden, $\frac{6}{8}$ of the flowers are red and $\frac{1}{8}$ of the flowers are blue. What fraction of the flowers are red or blue?

[   ]

Show your work

#3

Choose the best answer

A group of hikers keep track of how far they travel on the first day of their hike. On the first day they hike $\frac{1}{2}$ miles and on the second day they hike $\frac{2}{3}$ miles. How much farther did the group hike on the second day than on the first day?

○ $\frac{6}{7}$ ○ $\frac{1}{8}$

○ $\frac{1}{3}$ ○ $\frac{1}{6}$

Show your work

#4

Choose the best answer

A bakery makes three types of bagels: plain, poppy seed, and sesame seed. $\frac{6}{8}$ of the bagels are plain and $\frac{6}{8}$ of the bagels are poppy seed. What fraction of the bagels are plain or poppy seed?

○ $1\frac{1}{4}$ ○ $1\frac{3}{8}$

○ $1\frac{1}{2}$ ○ $1\frac{5}{9}$

Show your work

#5

Ella decides to travel to South America for a vacation. If Ella spends $\frac{3}{4}$ months in Chile and $\frac{1}{2}$ months in Brazil before returning home, how many months did Ella spend in South America?

[   ] months

Show your work

#6

Choose the best answer

At a sleepover, Dahlia eats $\frac{3}{7}$ of a pizza and her friend Chloe eats $\frac{2}{7}$ of a pizza. What fraction of a pizza did Dahlia and Chloe eat together?

○ $\frac{4}{5}$ ○ $\frac{3}{5}$

○ $\frac{5}{7}$ ○ $\frac{3}{4}$

Show your work

Name:

#7

Choose the best answer

Elizabeth buys popcorn at the movie theater. By the time the movie starts, she has $\frac{2}{4}$ of a bag of popcorn remaining. When the movie finishes, Elizabeth's bag of popcorn is $\frac{3}{7}$ full. How much popcorn did Elizabeth eat during the movie?

    ○ $\frac{1}{10}$ ○ $\frac{1}{6}$

    ○ $\frac{1}{14}$ ○ $\frac{7}{9}$

Show your work

#8

Choose the best answer

A bakery makes three types of bagels: plain, poppy seed, and sesame seed. $\frac{1}{7}$ of the bagels are plain and $\frac{1}{6}$ of the bagels are poppy seed. What fraction of the bagels are plain or poppy seed?

    ○ $\frac{2}{11}$ ○ $\frac{11}{12}$

    ○ $\frac{13}{42}$ ○ $\frac{4}{11}$

Show your work

#9

Choose the best answer

$\frac{2}{5}$ of a farmer's chickens are left in the coop after a number of chickens escape through a hole in the gate. After a storm opens the door of the coop, more chickens escape and only $\frac{1}{5}$ remain. What fraction of the chickens escaped the coop through the door?

    ○ $\frac{3}{10}$ ○ $\frac{2}{9}$

    ○ $\frac{7}{9}$ ○ $\frac{1}{5}$

Show your work

Name:

#10

Choose the best answer

Two runners start a 15 kilometer race at the same time. It takes the first runner $2\frac{1}{2}$ of an hour to complete the race, while it only takes the second runner $1\frac{1}{3}$ of an hour to finish the race. How much longer did it take the first runner to finish the race?

○ $1\frac{7}{10}$ ○ $1\frac{8}{9}$

○ $1\frac{1}{6}$ ○ $1\frac{5}{8}$

Show your work

#11

Choose the best answer

Samantha drinks $\frac{4}{7}$ of her cup of coffee on her way into work in the morning. After she arrives at work, Samantha drinks another $\frac{2}{7}$ of her coffee. What total fraction of her coffee has Samantha consumed?

○ $\frac{3}{8}$ ○ $\frac{6}{7}$

○ $\frac{2}{9}$ ○ $\frac{1}{7}$

Show your work

#12

Of the shirts in Kayla's closet, $\frac{1}{4}$ are teal and another $\frac{1}{4}$ are red. What fraction of the shirts are either teal or red?

Show your work

Question	Answer
#1	3/4
#2	7/8
#3	1/6
#4	1 1/2
#5	1 1/4
#6	5/7
#7	1/14
#8	13/42
#9	1/5
#10	1 1/6
#11	6/7
#12	1/2

Math Games