

#1

Jacob made cookies. He used $1\frac{1}{2}$ of a cup of flour and $1\frac{1}{3}$ of a cup of sugar. How much more flour than sugar did Jacob use?

cups

Show your work

#2

After school, Mason reads for $\frac{2}{3}$ of an hour and rides his bike for $\frac{3}{4}$ of an hour. How much of Mason's night does he spend reading or riding his bike?

Show your work

#3

In Daniel's closet, $\frac{1}{2}$ of the items of clothing are t-shirts and $\frac{1}{2}$ of the t-shirts have long sleeves. What fraction of the clothes in Daniel's closet are t-shirts with long sleeves?

Show your work

#4

Choose the best answer

Nathan is making chocolate milk for 3 of his friends. He has $\frac{1}{2}$ ounces of chocolate syrup to split evenly between each of the 3 glasses. How much chocolate syrup does Nathan pour into each glass?

$\frac{1}{6}$

$\frac{2}{5}$

$\frac{5}{6}$

$\frac{1}{4}$

Show your work

#5

Choose the best answer

During a rain storm it rains $\frac{1}{2}$ liters per square meter. How many liters of water did it rain in $\frac{3}{4}$ square meters?

$\frac{3}{8}$

$\frac{4}{9}$

$\frac{4}{7}$

$\frac{2}{3}$

Show your work

#6

Choose the best answer

Caden eats $\frac{1}{2}$ pounds of gummy bears a year. How many pounds of gummy bears will Caden eat over $\frac{1}{2}$ years?

13

2

1

0

Show your work

#7

Choose the best answer

On a long ride, a horse needs to stop frequently to drink water. During the first stop of a trail ride, a horse drinks $3\frac{1}{2}$ liters of water. At the second stop, the horse drinks $1\frac{3}{4}$ times as much water as the first stop. How much water did the horse drink during the second stop of the trail ride?

- $6\frac{1}{9}$
 $6\frac{3}{7}$
 $6\frac{1}{8}$
 $6\frac{7}{8}$

Show your work

#8

Choose the best answer

Isabella is reading 2 books. If she has $\frac{2}{3}$ hours to read tonight and she splits her reading time evenly, how much time does Isabella spend reading each book?

- $\frac{1}{5}$
 $\frac{8}{9}$
 $\frac{1}{3}$
 $\frac{1}{8}$

Show your work

#9

Anthony makes a salad dressing with oil and vinegar. If there is $\frac{2}{3}$ of a cup of salad dressing and Anthony used $\frac{2}{4}$ of a cup of oil to make the dressing, how much vinegar did Anthony use in the dressing?

of a cup

Show your work

#10

Choose the best answer

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

- 13 12
 2 1

Show your work

#11

During a relay race a team of three runners takes turns running around the track. The first runner runs $\frac{3}{4}$ lap, the second runner runs $\frac{1}{4}$ lap, and the last runner runs $\frac{2}{4}$ lap. How many laps did the team run in total?

laps

Show your work

#12

A gardener inspects all the pea plants in a garden. $\frac{1}{4}$ of the pea plants have white flowers. Of all the pea plants with white flowers, $\frac{2}{3}$ are tall. What fraction of the garden's pea plants are tall with white flowers?

Show your work

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