

#1

Hannah is painting her kitchen. If Hannah paints $\frac{7}{18}$ of a wall before lunch and $\frac{9}{18}$ of the wall after lunch, what fraction of the wall did Hannah paint that day?

Show your work

#2

Chloe takes a poll of the number of students in her class that have pets. $\frac{13}{20}$ of the students have dogs and $\frac{5}{20}$ of the students have cats. What fraction of the students in Chloe's class have cats or dogs?

Show your work

#3

Choose the best answer

At harvest time, Dylan picks a basket of apples from the tree in his back yard. After throwing out the bad apples, there is $\frac{3}{12}$ of a basket of good apples he can use to make pies. After baking pies with the apples, there is $\frac{13}{16}$ a basket of apples remaining? What fraction of the basket of apples did Dylan use to make pies?

$-\frac{1}{10}$

$-\frac{3}{10}$

$-\frac{2}{7}$

$-\frac{9}{16}$

Show your work

#4

Choose the best answer

Mason makes a salad dressing with oil and vinegar. If there is $\frac{15}{19}$ of a cup of salad dressing and Mason used $\frac{6}{12}$ of a cup of oil to make the dressing, how much vinegar did Mason use in the dressing?

- $\frac{7}{12}$ $\frac{1}{5}$
 $\frac{11}{38}$ $\frac{2}{3}$

Show your work

#5

Matilda buys popcorn at the movie theater. By the time the movie starts, she has $\frac{9}{18}$ of a bag of popcorn remaining. When the movie finishes, Matilda's bag of popcorn is $\frac{13}{16}$ full. How much popcorn did Matilda eat during the movie?

of a bag

Show your work

#6

Chloe is wrapping presents and has $\frac{12}{16}$ of a roll of tape left. After she finishes wrapping the next present, she has $\frac{8}{16}$ of a roll of tape left. How much tape did Chloe use on the last present?

of a roll

Show your work

#7

Choose the best answer

Matilda began her pizza delivery route with $\frac{11}{13}$ of a tank of gas in her car. When she made it back to the pizzeria, $\frac{14}{18}$ of a tank of gas was left. How much gas did Matilda use?

$\frac{8}{19}$

$\frac{13}{19}$

$\frac{8}{117}$

$\frac{3}{34}$

Show your work

#8

Choose the best answer

After a birthday party, Connor has $\frac{13}{18}$ of a leftover pizza in his fridge. After he eats leftover pizza for lunch, there is $\frac{8}{18}$ of a pizza remaining. How much pizza did Connor eat for lunch?

$\frac{1}{8}$

$\frac{8}{9}$

$\frac{5}{18}$

$\frac{1}{9}$

Show your work

#9

Andrew is wrapping presents and has $\frac{17}{20}$ of a roll of tape left. After he finishes wrapping the next present, he has $\frac{5}{20}$ of a roll of tape left. How much tape did Andrew use on the last present?

of a roll

Show your work

#10

Choose the best answer

$\frac{10}{18}$ of Hannah's friends are still in town after some of her friends leave for summer vacation. If $\frac{1}{12}$ of her friends then go to camp, what fraction of her original group of friends stay in the city?

- $\frac{3}{5}$
 $\frac{8}{9}$
 $\frac{1}{2}$
 $\frac{17}{36}$

Show your work

#11

Of the shirts in Isabella's closet, $\frac{6}{14}$ are teal and another $\frac{7}{14}$ are red. What fraction of the shirts are either teal or red?

Show your work

#12

A baker is making apple pies. After throwing out the bad apples, there is $\frac{3}{10}$ of a basket of apples left. After baking the pies, there is only $\frac{3}{15}$ of a basket remaining. What fraction of a basket of apples did the baker use on the pies?

Show your work

Question	Answer
#1	$8/9$
#2	$9/10$
#3	$-9/16$
#4	$11/38$
#5	$-5/16$
#6	$1/4$
#7	$8/117$
#8	$5/18$
#9	$3/5$
#10	$17/36$
#11	$13/14$
#12	$1/10$