

#1

Choose the best answer

Kaylee and her family are having a camp fire. At the start of the night they have $\frac{19}{20}$ of a stack of fire wood. By the time they extinguish the fire, there is $\frac{4}{20}$ a stack of fire wood remaining. How much fire wood did Kaylee and her family use for their camp fire that night?

- $\frac{3}{4}$
 $\frac{1}{2}$
 $\frac{6}{7}$
 $\frac{2}{7}$

Show your work

#2

Choose the best answer

Caleb inflates his bicycle tires until they are $\frac{13}{15}$ full of air. After riding his bike for an hour, Caleb discovers a hole in his tire and that the tire is only $\frac{4}{10}$ full of air. What fraction of the total volume of the tire was lost through the leak?

- $\frac{7}{15}$
 $\frac{7}{10}$
 $\frac{3}{7}$
 $\frac{2}{3}$

Show your work

#3

At a sleepover, Christopher eats $\frac{2}{20}$ of a pizza and his friend Samantha eats $\frac{3}{20}$ of a pizza. What fraction of a pizza did Christopher and Samantha eat together?

Show your work

#4

Choose the best answer

Natalie makes a salad dressing with oil and vinegar. If there is $\frac{2}{12}$ of a cup of salad dressing and Natalie used $\frac{1}{12}$ of a cup of oil to make the dressing, how much vinegar did Natalie use in the dressing?

$\frac{7}{9}$

$\frac{1}{12}$

$\frac{2}{3}$

$\frac{5}{9}$

Show your work

#5

Hannah brings $\frac{10}{16}$ of a container of orange slices for her soccer team to eat at half time. After the game the container is $\frac{7}{16}$ full of orange slices.

What fraction of a container of oranges did the team eat at half time?

of a container

Show your work

#6

Choose the best answer

At harvest time, Elizabeth picks a basket of apples from the tree in her back yard. After throwing out the bad apples, there is $\frac{11}{20}$ of a basket of good apples she can use to make pies. After baking pies with the apples, there is $\frac{1}{12}$ a basket of apples remaining? What fraction of the basket of apples did Elizabeth use to make pies?

$\frac{7}{15}$

$\frac{7}{10}$

$\frac{4}{7}$

$\frac{8}{9}$

Show your work

#7

Choose the best answer

An ice cream shop sells vanilla, chocolate, and stawberry milkshakes. $\frac{2}{12}$ of the milkshakes sold are vanilla and $\frac{8}{12}$ of the milkshakes sold are chocolate. What fraction of the milkshakes sold are chocolate or vanilla?

$\frac{2}{5}$

$\frac{1}{9}$

$\frac{5}{6}$

$\frac{8}{6}$

Show your work

#8

Choose the best answer

A squirrel is eating through his reserves of nuts in the winter. In January, the squirrel eats $\frac{8}{19}$ of his reserves. In February, the squirrel eats $\frac{5}{19}$ of her reserves. What fraction of the nuts did the squirrel eat over January and February together?

$\frac{1}{9}$

$\frac{2}{3}$

$\frac{13}{19}$

$\frac{4}{7}$

Show your work

#9

Christopher buys popcorn at the movie theater. By the time the movie starts, he has $\frac{15}{20}$ of a bag of popcorn remaining. When the movie finishes, Christopher's bag of popcorn is $\frac{8}{20}$ full. How much popcorn did Christopher eat during the movie?

of a bag

Show your work

#10

A squirrel is eating through his reserves of nuts in the winter. In January, the squirrel eats $\frac{16}{20}$ of his reserves. In February, the squirrel eats $\frac{3}{20}$ of his reserves. What fraction of the nuts did the squirrel eat over January and February together?

Show your work

#11

Hannah brings $\frac{10}{16}$ of a container of orange slices for her soccer team to eat at half time. After the game the container is $\frac{7}{16}$ full of orange slices. What fraction of a container of oranges did the team eat at half time?

 of a container

Show your work

#12

While on a hike Kaylee eats trail mix to keep her energy up. At the start of the hike, the trail mix bag is $\frac{6}{13}$ full. At the end of the hike, the bag is $\frac{1}{19}$ full. What fraction of the bag of trail mix did Kaylee eat?

Show your work

Question	Answer
#1	$3/4$
#2	$7/15$
#3	$1/4$
#4	$1/12$
#5	$3/16$
#6	$7/15$
#7	$5/6$
#8	$13/19$
#9	$7/20$
#10	$19/20$
#11	$3/16$
#12	$101/247$