

#1

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

#2

Choose the best answer

Owen inflates his bicycle tires until they are $\frac{12}{18}$ full of air. After riding his bike for an hour, Owen discovers a hole in his tire and that the tire is only $\frac{6}{18}$ full of air. What fraction of the total volume of the tire was lost through the leak?

$\frac{1}{4}$

$\frac{1}{8}$

$\frac{5}{6}$

$\frac{1}{3}$

Show your work

#3

Michael brings $\frac{5}{14}$ of a container of orange slices for his soccer team to eat at half time. After the game the container is $\frac{12}{13}$ full of orange slices. What fraction of a container of oranges did the team eat at half time?

 of a container

Show your work

#4

Choose the best answer

Nick inflates his bicycle tires until they are $\frac{5}{10}$ full of air. After riding his bike for an hour, Nick discovers a hole in his tire and that the tire is only $\frac{2}{10}$ full of air. What fraction of the total volume of the tire was lost through the leak?

$\frac{3}{10}$

$\frac{5}{6}$

$\frac{3}{4}$

$\frac{7}{8}$

Show your work

#5

Nick inflates his bicycle tires until they are $\frac{1}{20}$ full of air. After riding his bike for an hour, Nick discovers a hole in his tire and that the tire is only $\frac{3}{15}$ full of air. What fraction of the total volume of the tire was lost through the leak?

Show your work

#6

Luke only eats red and blue jelly beans. In a typical bag of jelly beans $\frac{15}{20}$ are red and $\frac{4}{20}$ are blue. What fraction of a typical bag of jelly beans would Luke want to eat?

Show your work

#7

Choose the best answer

A football team has $\frac{7}{15}$ yards to move the ball before the end zone. On their next play they move the ball forward and only need $\frac{7}{15}$ yards before the end zone. How far did the team move the ball on the last play?

- 0 2
 3 1

Show your work

#8

Choose the best answer

A football team has $\frac{9}{10}$ yards to move the ball before the end zone. On their next play they move the ball forward and only need $\frac{1}{18}$ yards before the end zone. How far did the team move the ball on the last play?

- $\frac{1}{5}$ $\frac{1}{3}$
 $\frac{1}{11}$ $\frac{38}{45}$

Show your work

#9

Owen started to watch a movie on Monday and didn't finish it. On Tuesday he starts the movie again, he has $\frac{14}{15}$ of the film remaining. When he stops the movie again, $\frac{16}{19}$ of the film remains. How much of the film did Owen watch on Tuesday night?

Show your work

#10

Choose the best answer

Ashley buys popcorn at the movie theater. By the time the movie starts, she has $\frac{7}{20}$ of a bag of popcorn remaining. When the movie finishes, Ashley's bag of popcorn is $\frac{13}{16}$ full. How much popcorn did Ashley eat during the movie?

$-\frac{16}{17}$

$-\frac{13}{15}$

$-\frac{37}{80}$

$-\frac{2}{21}$

Show your work

#11

Choose the best answer

For track and field day, Ella runs two races. The first race is $\frac{10}{20}$ miles long and the second race is $\frac{5}{20}$ miles long. After running both races, what fraction of a mile did Ella run?

$\frac{3}{4}$

$\frac{2}{5}$

$\frac{1}{10}$

$\frac{6}{7}$

Show your work

#12

Gavin and his family are having a camp fire. At the start of the night they have $\frac{4}{17}$ of a stack of fire wood. By the time they extinguish the fire, there is $\frac{2}{17}$ a stack of fire wood remaining. How much fire wood did Gavin and his family use for their camp fire that night?

of a stack

Show your work

Question	Answer
#1	$101/247$
#2	$1/3$
#3	$-103/182$
#4	$3/10$
#5	$-3/20$
#6	$19/20$
#7	0
#8	$38/45$
#9	$26/285$
#10	$-37/80$
#11	$3/4$
#12	$2/17$