

#1

Choose the best answer

A runner trains for a race by measuring how far she can run over three 10 minute intervals. The first interval she runs $\frac{3}{4}$ mile, the second interval she runs $\frac{1}{4}$ mile, and the last interval she runs $\frac{2}{4}$ mile. Over the three intervals, how far did the runner run in total? (Simplify your answer and write it as a proper fraction or a mixed number.)

- $1\frac{1}{2}$
 $1\frac{5}{6}$
 $1\frac{3}{5}$
 $1\frac{3}{7}$

Show your work

#2

Choose the best answer

A coffee shop keeps track of its coffee inventory by recording the number of bags of coffee it uses a day. The first day they use $\frac{1}{3}$ bag of coffee, the second day they use $\frac{3}{4}$ bag of coffee, and on the third day they use $\frac{1}{4}$ bag of coffee. Over the three days, how much coffee did the coffee shop use? (Simplify your answer and write it as a proper fraction or a mixed number.)

- $1\frac{4}{5}$
 $1\frac{1}{10}$
 $1\frac{1}{3}$
 $1\frac{3}{10}$

Show your work

#3

Choose the best answer

Nick's teacher has asked his student to keep track of how many hours they read per week. Nick reads $\frac{3}{4}$ hour on Monday, $\frac{1}{3}$ hour on Wednesday, and $\frac{1}{4}$ on Saturday. How many hours did Nick read that week? (Simplify your answer and write it as a proper fraction or a mixed number.)

- $1\frac{3}{5}$
 $1\frac{1}{3}$
 $1\frac{5}{6}$
 $1\frac{4}{5}$

Show your work

#4

A coffee shop keeps track of its coffee inventory by recording the number of bags of coffee it uses a day. The first day they use $\frac{2}{4}$ bag of coffee, the second day they use $\frac{2}{4}$ bag of coffee, and on the third day they use $\frac{3}{4}$ bag of coffee. Over the three days, how much coffee did the coffee shop use? (Simplify your answer and write it as a proper fraction or a mixed number.)

bags

Show your work

#5

Ryan marks his height on the door frame each year. One year Ryan grew $\frac{1}{4}$ inch, the next year he grew $\frac{2}{3}$, and the last year he grew $\frac{3}{4}$ inch. How many inches did Ryan grow over the three years? (Simplify your answer and write it as a proper fraction or a mixed number.)

inches

Show your work

#6

Ella's teacher has asked her student to keep track of how many hours they read per week. Ella reads $\frac{2}{4}$ hour on Monday, $\frac{2}{4}$ hour on Wednesday, and $\frac{3}{4}$ on Saturday. How many hours did Ella read that week? (Simplify your answer and write it as a proper fraction or a mixed number.)

hours

Show your work

#7

A gardener measures how much water he uses on his three favorite tomato plants. The first plant gets $\frac{2}{3}$ of a cup of water, the second plant gets $\frac{3}{4}$ of a cup of water, and the third plant gets $\frac{1}{4}$ of a cup of water. How much water in total did the gardener use on the three tomato plants? (Simplify your answer and write it as a proper fraction or a mixed number.)

Show your work

#8

Alexa likes to drink water when she plays soccer. She drinks $\frac{3}{4}$ a bottle of water in the first half, $\frac{3}{4}$ bottle of water at half time, and $\frac{3}{4}$ during the second half. How many bottles of water did Alexa drink over the course of the game? (Simplify your answer and write it as a proper fraction or a mixed number.)

 bottles

Show your work

#9

Choose the best answer

After the lunch rush, the manager of a bakery checked how much quiche remained. He found $\frac{1}{2}$ of a quiche with bacon, $\frac{2}{4}$ of a quiche with mushrooms, and $\frac{1}{2}$ of a quiche with asparagus. How many leftover quiches did the manager find in all? (Simplify your answer and write it as a proper fraction or a mixed number.)

$1\frac{2}{9}$

$1\frac{1}{2}$

$1\frac{1}{5}$

$1\frac{3}{5}$

Show your work

#10

Choose the best answer

In the last three weeks of summer Jack wants to read as many books as he can. The first week he reads $\frac{2}{3}$ of a book, the second week he reads $\frac{2}{4}$ of a book, and the last week he reads $\frac{2}{3}$ of a book. How many books in total has Jack read over the last three weeks? (Simplify your answer and write it as a proper fraction or a mixed number.)

- $1\frac{5}{6}$
 $1\frac{2}{9}$
 $1\frac{7}{9}$
 $1\frac{3}{10}$

Show your work

#11

After the lunch rush, the manager of a bakery checked how much quiche remained. He found $\frac{2}{4}$ of a quiche with bacon, $\frac{3}{4}$ of a quiche with mushrooms, and $\frac{3}{4}$ of a quiche with asparagus. How many leftover quiches did the manager find in all? (Simplify your answer and write it as a proper fraction or a mixed number.)

quiches

Show your work

#12

Choose the best answer

Hailey likes to drink water when she plays soccer. She drinks $\frac{2}{4}$ a bottle of water in the first half, $\frac{3}{4}$ bottle of water at half time, and $\frac{2}{3}$ during the second half. How many bottles of water did Hailey drink over the course of the game? (Simplify your answer and write it as a proper fraction or a mixed number.)

- $1\frac{5}{9}$
 $1\frac{5}{8}$
 $1\frac{2}{5}$
 $1\frac{11}{12}$

Show your work

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