

#1

After the harvest, a farmer weighs his largest pumpkin and his largest squash. The pumpkin weighs  $\frac{3}{4}$  pounds and the squash weighs  $\frac{1}{2}$  pounds. How much heavier is the pumpkin than the squash? (Simplify your answer and write it as a proper fraction or a mixed number.)

pounds

Show your work

#2

After the harvest, a farmer weighs his largest pumpkin and his largest squash. The pumpkin weighs  $1\frac{1}{3}$  pounds and the squash weighs  $\frac{1}{2}$  pounds. How much heavier is the pumpkin than the squash? (Simplify your answer and write it as a proper fraction or a mixed number.)

pounds

Show your work

#3

The local ice cream parlor uses  $1\frac{1}{3}$  ounces of vanilla ice cream and  $1\frac{1}{3}$  ounces of chocolate ice cream for each sundae. How many ounces of ice cream are in each ice cream sundae? (Simplify your answer and write it as a proper fraction or a mixed number.)

ounces

Show your work

#4

In one week, Kaitlyn's older cat eats  $\frac{3}{4}$  cans of cat food and her younger cat eats  $\frac{1}{2}$  cans of cat food. How much more food does the older cat eat than the younger cat?  
(Simplify your answer and write it as a proper fraction or a mixed number.)

cans

Show your work

#5

At Connor's pizza party he and his friends eat  $\frac{3}{4}$  pepperoni pizzas and  $\frac{1}{2}$  Hawaiian pizzas. How many pizzas did Connor and his friends eat?  
(Simplify your answer and write it as a proper fraction or a mixed number.)

pizzas

Show your work

#6

## Choose the best answer

Alyssa can walk  $\frac{1}{4}$  miles in an hour. If she can ride  $\frac{1}{2}$  miles in an hour on her bike, how much further can Alyssa ride in an hour than she can walk in an hour? (Simplify your answer and write it as a proper fraction or a mixed number.)

$\frac{6}{7}$

$\frac{1}{2}$

$\frac{1}{4}$

$\frac{3}{7}$

Show your work

#7

A gardener fertilizes his garden with bags of mulch. For his tomatoes he uses  $1\frac{1}{2}$  bags of mulch. For his flowers he uses  $\frac{2}{3}$  bags of mulch. How many bags of mulch did the gardener use in total? (Simplify your answer and write it as a proper fraction or a mixed number.)

bags

Show your work

#8

### Choose the best answer

Andrew writes in his journal for  $\frac{3}{4}$  hours on Saturday and  $\frac{1}{2}$  hours on Sunday. How many hours did Andrew spend writing in his journal over the weekend? (Simplify your answer and write it as a proper fraction or a mixed number.)

$1\frac{6}{7}$

$1\frac{1}{4}$

$1\frac{3}{4}$

$1\frac{1}{5}$

Show your work

#9

In one week, Kaitlyn's older cat eats  $\frac{3}{4}$  cans of cat food and her younger cat eats  $\frac{1}{2}$  cans of cat food. How much more food does the older cat eat than the younger cat? (Simplify your answer and write it as a proper fraction or a mixed number.)

cans

Show your work

#10

## Choose the best answer

Maya can climb  $1\frac{1}{2}$  stairs per second, while her friend Lily can climb  $\frac{1}{2}$  stairs per second. How many more stairs can Maya climb in a second than Lily? (Simplify your answer and write it as a proper fraction or a mixed number.)

- 1                       12  
 13                       0

Show your work

#11

## Choose the best answer

Jack's favorite movie is  $1\frac{1}{3}$  hours long, while Lily's favorite movie is  $\frac{1}{3}$  hours long. How much longer is Jack's favorite movie than Lily's favorite movie? (Simplify your answer and write it as a proper fraction or a mixed number.)

- 1                       11  
 13                       2

Show your work

#12

## Choose the best answer

Nathan's parents bought him a new kitten. Nathan wants to know how fast the kitten grows, so he measures its height each week. In the first week the kitten grows  $\frac{1}{2}$  inches. In the second week, the kitten grows  $1\frac{1}{2}$  inches. How much did the kitten grow over two weeks? (Simplify your answer and write it as a proper fraction or a mixed number.)

- 1                       21  
 2                       3

Show your work

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