

#1

A gardener inspects all the pea plants in a garden. $\frac{1}{4}$ of the pea plants have white flowers. Of all the pea plants with white flowers, $\frac{2}{3}$ are tall. What fraction of the garden's pea plants are tall with white flowers?

Show your work

#2

Choose the best answer

In Addison's backyard there is a bush that is $6\frac{2}{3}$ feet tall. The pine tree in the back yard is $9\frac{1}{3}$ times as tall as the bush. How tall is the pine tree?

$62\frac{3}{8}$

$62\frac{1}{8}$

$62\frac{7}{8}$

$62\frac{2}{9}$

Show your work

#3

For track and field day, Isabella runs two races. The first race is $\frac{4}{6}$ miles long and the second race is $\frac{1}{6}$ miles long. After running both races, what fraction of a mile did Isabella run?

Show your work

#4

Choose the best answer

At the school barbecue, the grade 2 and grade 3 students are served separately. If the grade 2 students eat $1\frac{1}{3}$ of a watermelon and the grade 3 students eat $1\frac{1}{3}$ of a watermelon, how many watermelons did the grade 2 and grade 3 students eat in total?

- $2\frac{8}{9}$
 $2\frac{7}{10}$
 $2\frac{2}{3}$
 $2\frac{1}{5}$

Show your work

#5

Choose the best answer

A maple tree produces $\frac{1}{2}$ buckets of maple syrup each year. How many buckets of maple syrup can one tree produce in $1\frac{2}{3}$ years?

- $\frac{3}{10}$
 $\frac{3}{5}$
 $\frac{1}{4}$
 $\frac{7}{8}$

Show your work

#6

Jacob can read $\frac{2}{5}$ books in a day, how many books will Jacob read in $\frac{1}{6}$ days?

books

Show your work

#7

Ava takes a poll of the number of students in her class that have pets. $\frac{1}{4}$ of the students have dogs and $\frac{1}{4}$ of the students have cats. What fraction of the students in Ava's class have cats or dogs?

Show your work

#8

Jack began his pizza delivery route with $\frac{3}{6}$ of a tank of gas in his car. When he made it back to the pizzeria, $\frac{1}{6}$ of a tank of gas was left. How much gas did Jack use?

Show your work

#9

Tyler's pet snake was $1\frac{1}{2}$ feet long when he first bought it. In the next month, the snake grows $\frac{1}{3}$ feet. How long is Tyler's pet snake after one month?

 feet

Show your work

#10

Michael works at an ice cream store that sells milkshakes. Each chocolate milkshake contains $\frac{2}{4}$ of a cup of vanilla ice cream, $\frac{1}{3}$ of a cup of milk, and $\frac{2}{4}$ of a cup of chocolate syrup. How large is each chocolate milkshake?

cups

Show your work

#11

For track and field day, Isabella runs two races. The first race is $\frac{4}{6}$ miles long and the second race is $\frac{1}{6}$ miles long. After running both races, what fraction of a mile did Isabella run?

Show your work

#12

Choose the best answer

Sarah keeps track of how much water she drinks in one day. In the morning she drinks $\frac{3}{4}$ of a cup of water, at lunch she drinks $\frac{3}{4}$ of a cup of water, and at dinner she drinks $\frac{3}{4}$ of a cup of water. How much water did Sarah drink in one day?

$2\frac{3}{7}$

$2\frac{4}{9}$

$2\frac{1}{4}$

$2\frac{4}{7}$

Show your work

Question	Answer
#1	$1/6$
#2	$62 \frac{2}{9}$
#3	$5/6$
#4	$2 \frac{2}{3}$
#5	$3/10$
#6	$2 \frac{2}{5}$
#7	$1/2$
#8	$1/3$
#9	$1 \frac{5}{6}$
#10	$1 \frac{1}{3}$
#11	$5/6$
#12	$2 \frac{1}{4}$