

#1

Students collect water samples from the nearby pond and are told to count the organisms under a microscope. There are two types of organisms in the water that the students collected and they count 42 water bears, and 12 flagellates. What is the total count of organisms in the sample?

 organisms

Show your work

#2

In a habitat of arachnids there are 95 spiders in total, and of those spiders 52 are tarantulas. How many of the spiders are not tarantulas?

 spiders

Show your work

#3

You have counted all the sowbugs in your basement to a grand total of 33 only to realize that 29 are actually pillbugs. To save yourself from counting them all again, use math to find out how many sowbugs are in your basement.

 sowbugs

Show your work

#4

Diana likes exactly 33 grains of salt on her broccoli. If her older brother adds 38 grains of salt, how much salt is now on the broccoli?

grains of salt

Show your work

#5

While making a toy castle Luke creates 9 rooms over 1 different floor. If they are distributed evenly, how many rooms are on each floor?

rooms per floor

Show your work

#6

### Choose the best answer

If there are 1 amoebas on Tuesday, how many amoebas will there be the next day if they multiply at a rate of 6 amoebas per day?

7

5

6

3

Show your work

#7

## Choose the best answer

Christopher wants to make friendship bracelets, but so that nobody gets sad he will also have to make some for his sisters. If Christopher has 99 friends, and 0 sisters, how many bracelets does he need to make?

- 85                       99  
 69                       97

Show your work

#8

If Ava has 15 puppies, and she adopts 63 puppies, how many puppies does she have?

puppies

Show your work

#9

Fat House Cat sleeps and is fed 41 pieces of food per day, and steals 48 pieces of food per day. How much food does Fat House Cat eat in a day?

pieces of food

Show your work

#10

## Choose the best answer

Samantha adds 0 blocks of cream cheese for each cheesecake she makes. If she makes 8 cheesecakes, how many blocks of cheesecake does she need to buy?

- 3                       2  
 1                       0

Show your work

#11

A city bought 6 new snowplows last winter. Each snowplow cost \$0. How much did the city spend on snowplows?

\$

Show your work

#12

Fat House Cat sleeps and is fed 41 pieces of food per day, and steals 48 pieces of food per day. How much food does Fat House Cat eat in a day?

pieces of food

Show your work

| Question | Answer |
|----------|--------|
| #1       | 54     |
| #2       | 43     |
| #3       | 4      |
| #4       | 71     |
| #5       | 9      |
| #6       | 6      |
| #7       | 99     |
| #8       | 78     |
| #9       | 89     |
| #10      | 0      |
| #11      | 0      |
| #12      | 89     |