

#1

## Choose the best answer

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 the students collected and they find 8885 water bears, and 6082 flagellates. What is the total count of organisms in the sample?

- 12990                       14967  
 10835                       18141

Show your work

#2

On an assembly line, robot Anthony produces a total of 6040 jetpacks over 8 hours. Find the jetpack production per hour.

jetpacks

Show your work

#3

RoboMiners Inc is planning to mine asteroids for rare earth metals. They estimate there are 4 near earth asteroids each containing an average of 7547 pounds of valuable metals. How many pounds of rare earth metals are estimated on the near earth asteroids.

pounds

Show your work

#4

A country bought 4 new snowplows last winter. Each snowplow cost \$791. How much did the country spend on the snowplows?

\$

Show your work

#5

Choose the best answer

A scientist believes that there are 219 small parakeets and 7003 large parakeets in a particular part of the rainforest. What is the total parakeet population there?

- 7222                       6695  
 9144                       6875

Show your work

#6

Choose the best answer

Angela and Logan are using their telescopes and computers to count the number of stars in their respective section of sky. How many stars were counted if Angela counted 3635, and Logan counted 7322?

- 9512                       10957  
 8195                       8649

Show your work

#7

Astrophysicists found a new galaxy with an estimated 10912 planets, but after further calculations there are 9274 less planets. How many planets are in the galaxy?

planets

Show your work

#8

Elizabeth is ordering pizzas for a massive party. If she spends \$3604 and has 4 people attended, how much money should each of them pay her?

\$  each

Show your work

#9

China exports a lot of parts for small electronic devices that are also cheap. If you buy 12 little cogs for \$2, how much does each cog cost you?

\$  a cog

Show your work

#10

## Choose the best answer

A stellar shipping company makes 5 shipments in a week. If each shipment is an average of 2256 miles, how many miles does the shipping company travel in one week?

- 14307                       11280  
 12498                       11502

Show your work

#11

## Choose the best answer

Astrophysicists found a new galaxy with an estimated 14827 planets, but after further calculations there are 7764 less planets. How many planets are in the galaxy?

- 7951                       8080  
 7063                       6684

Show your work

#12

## Choose the best answer

Astrophysicists found a new galaxy with an estimated 15122 planets, but after further calculations there are 5127 less planets. How many planets are in the galaxy?

- 9300                       7571  
 9305                       9995

Show your work

Question	Answer
#1	14967
#2	755
#3	30188
#4	3164
#5	7222
#6	10957
#7	1638
#8	901
#9	6
#10	11280
#11	7063
#12	9995