

#1

Archeologists have recently dug up a bunch of old stuff! They tell the reporters that they have dug up 13796 old things. Later after using carbon dating techniques they realize 3799 of the things are new things and aren't that impressive. How many old things should the archeologists have told the reporter they found?

real old things

Show your work

#2

Archeologists have recently dug up a bunch of old stuff! They tell the reporters that they have dug up 9424 old things. Later after using carbon dating techniques they realize 3447 of the things are new things and aren't that impressive. How many old things should the archeologists have told the reporter they found?

real old things

Show your work

#3

A scientist believes that there are 1428 small parakeets and 4438 large parakeets in a particular part of the rainforest. What is the total parakeet population there?

parakeets

Show your work

#4

## Choose the best answer

Zachary owes a private space company and is constructing an interstellar spacecraft in orbit. Zachary needs to launch 2 pounds of material at a rate of 2311 dollars per pound. What are the total launch costs?

- 4896                       4622
- 5794                       3947

Show your work

#5

## Choose the best answer

Jack and Brianna are using their telescopes and computers to count the number of stars in their respective section of sky. How many stars were counted if Jack counted 2822, and Brianna counted 2324?

- 5146                       6299
- 5259                       6003

Show your work

#6

## Choose the best answer

RoboMiners Inc is planning to mine asteroids for rare earth metals. They estimate there are 3 near earth asteroids each containing an average of 4930 pounds of valuable metals. How many pounds of rare earth metals are estimated on the near earth asteroids.

- 14217                       14931
- 14790                       17273

Show your work

#7

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 6433 water bears, and 6443 flagellates. What is the total count of organisms in the sample?

organisms

Show your work

#8

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 6433 water bears, and 6443 flagellates. What is the total count of organisms in the sample?

organisms

Show your work

#9

## Choose the best answer

A chef owns a chain of restaurants that have served a total of 3867 guests. Of those guests, 2277 were adults. How many children have been served at the chef's restaurants?

- 1590                       1568  
 2065                       1222

Show your work

#10

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 7818 water bears, and 3256 flagellates. What is the total count of organisms in the sample?

organisms

Show your work

#11

## Choose the best answer

China exports a lot of parts for small electronic devices that are also cheap. If you buy 6300 little cogs for \$7, how much does each cog cost you?

1037

918

1130

900

Show your work

#12

Earthlings have started two colonies on mars. Avatown has 7754 colonists and Elizabethville has 2440 colonists. What is the population of mars?

bracelets

Show your work

Question	Answer
#1	9997
#2	5977
#3	5866
#4	4622
#5	5146
#6	14790
#7	12876
#8	12876
#9	1590
#10	11074
#11	900
#12	10194