

#1

Choose the best answer

In a giant habitat of arachnids there are 10441 spiders in total, and of those spiders 4204 are tarantulas. How many of the spiders are not tarantulas?

☐ 6237☐ 4419☐ 6818☐ 7733

Show your work

#2

Choose the best answer

Gavin is ordering pizzas for a massive party. If he spends \$1584 and has 4 people attended, how much money should each of them pay him?

☐ 396☐ 473☐ 294☐ 301

Show your work

#3

Jayden owes a private space company and is constructing an interstellar spacecraft in orbit. Jayden needs to launch 3 pounds of material at a rate of 6379 dollars per pound. What are the total launch costs?

\$

Show your work

#4

Earthlings have started two colonies on mars. Sophiatown has 7895 colonists and Danielville has 1100 colonists. What is the population of mars?

bracelets

Show your work

#5

Astrophysicists found a new galaxy with an estimated 13611 planets, but after further calculations there are 5013 less planets. How many planets are in the galaxy?

planets

Show your work

#6

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 2071 water bears, and 2300 flagellates. What is the total count of organisms in the sample?

☐ 4157☐ 5341☐ 3075☐ 4371

Show your work

#7

Choose the best answer

RoboMiners Inc is planning to mine asteroids for rare earth metals. They estimate there are 6 near earth asteroids each containing an average of 6707 pounds of valuable metals. How many pounds of rare earth metals are estimated on the near earth asteroids.

- ☐ 32599 ☐ 36150
☐ 40242 ☐ 29493

[Show your work](#)

#8

Choose the best answer

Earthlings have started two colonies on mars. Hannahtown has 8174 colonists and Andrewville has 986 colonists. What is the population of mars?

- ☐ 6457 ☐ 9160
☐ 8954 ☐ 9686

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#9

Choose the best answer

A chef owns a chain of restaurants that have served a total of 17123 guests. Of those guests, 9864 were adults. How many children have been served at the chef's restaurants?

- ☐ 8838 ☐ 7259
☐ 7504 ☐ 8320

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#10

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 4853 water bears, and 5126 flagellates. What is the total count of organisms in the sample?

☐ 9979☐ 9677☐ 9964☐ 9688[Show your work](#)

#11

Choose the best answer

A chef owns a chain of restaurants that have served a total of 13712 guests. Of those guests, 7899 were adults. How many children have been served at the chef's restaurants?

☐ 5813☐ 6267☐ 7039☐ 4171[Show your work](#)

#12

Choose the best answer

A chef owns a chain of restaurants that have served a total of 15486 guests. Of those guests, 6738 were adults. How many children have been served at the chef's restaurants?

☐ 8748☐ 10737☐ 9183☐ 6633[Show your work](#)

Question	Answer
#1	6237
#2	396
#3	19137
#4	8995
#5	8598
#6	4371
#7	40242
#8	9160
#9	7259
#10	9979
#11	5813
#12	8748