

#1

Mia and Connor are using their telescopes and computers to count the number of stars in their respective section of sky. How many stars were counted if Mia counted 5210, and Connor counted 7007?

 stars

Show your work

#2

RoboMiners Inc is planning to mine asteroids for rare earth metals. They estimate there are 4 near earth asteroids each containing an average of 7610 pounds of valuable metals. How many pounds of rare earth metals are estimated on the near earth asteroids.

 pounds

Show your work

#3

Earthlings have started two colonies on mars. Camerontown has 4263 colonists and Cadenville has 158 colonists. What is the population of mars?

 bracelets

Show your work

#4

## Choose the best answer

A chef owns a chain of restaurants that have served a total of 7814 guests. Of those guests, 4712 were adults. How many children have been served at the chef's restaurants?

- 2473                       3102  
 2877                       3883

Show your work

#5

## Choose the best answer

A chef owns a chain of restaurants that have served a total of 8311 guests. Of those guests, 919 were adults. How many children have been served at the chef's restaurants?

- 7054                       9334  
 7392                       7618

Show your work

#6

## Choose the best answer

RoboMiners Inc is planning to mine asteroids for rare earth metals. They estimate there are 9 near earth asteroids each containing an average of 4985 pounds of valuable metals. How many pounds of rare earth metals are estimated on the near earth asteroids.

- 43057                       34093  
 44865                       32198

Show your work

#7

## Choose the best answer

A scientist believes that there are 8093 small parakeets and 2669 large parakeets in a particular part of the rainforest. What is the total parakeet population there?

- 10762                       10997  
 9306                         7800

Show your work

#8

## Choose the best answer

A stellar shipping company makes 1 shipment in a week. If each shipment is an average of 4624 miles, how many miles does the shipping company travel in one week?

- 4512                         4859  
 4624                         3309

Show your work

#9

Archeologists have recently dug up a bunch of old stuff! They tell the reporters that they have dug up 11964 old things. Later after using carbon dating techniques they realize 6058 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

#10

Austin owes a private space company and is constructing an interstellar spacecraft in orbit. Austin needs to launch 2 pounds of material at a rate of 346 dollars per pound. What are the total launch costs?

\$

Show your work

#11

## Choose the best answer

RoboMiners Inc is planning to mine asteroids for rare earth metals. They estimate there are 2 near earth asteroids each containing an average of 3609 pounds of valuable metals. How many pounds of rare earth metals are estimated on the near earth asteroids.

5228

5733

9231

7218

Show your work

#12

A chef owns a chain of restaurants that have served a total of 5491 guests. Of those guests, 2641 were adults. How many children have been served at the chef's restaurants?

children

Show your work

| Question | Answer |
|----------|--------|
| #1       | 12217  |
| #2       | 30440  |
| #3       | 4421   |
| #4       | 3102   |
| #5       | 7392   |
| #6       | 44865  |
| #7       | 10762  |
| #8       | 4624   |
| #9       | 5906   |
| #10      | 692    |
| #11      | 7218   |
| #12      | 2850   |