

#1

A chef owns a chain of restaurants that have served a total of 13718 guests. Of those guests, 6801 were adults. How many children have been served at the chef's restaurants?

children

Show your work

#2

Choose the best answer

On an assembly line, robot Angela produces a total of 188 jetpacks over 1 hour. Find the jetpack production per hour.

- 170 190
 209 188

Show your work

#3

Choose the best answer

A scientist believes that there are 3832 small parakeets and 4494 large parakeets in a particular part of the rainforest. What is the total parakeet population there?

- 8326 7289
 9166 7792

Show your work

#4

RoboMiners Inc is planning to mine asteroids for rare earth metals. They estimate there are 3 near earth asteroids each containing an average of 5611 pounds of valuable metals. How many pounds of rare earth metals are estimated on the near earth asteroids.

pounds

Show your work

#5

China exports a lot of parts for small electronic devices that are also cheap. If you buy 1010 little cogs for \$2, how much does each cog cost you?

\$ a cog

Show your work

#6

Kevin is mailing unlabelled envelopes full of pennies to a friend as a practical joke. Kevin has 1868 pennies, and thinks that 2 pennies is the best amount to put into each envelope. If he mails an envelope a day, for how many days can he send pennies?

days

Show your work

#7

Choose the best answer

On an assembly line, robot Caden produces a total of 4608 jetpacks over 9 hours. Find the jetpack production per hour.

- 512 533
 467 529

Show your work

#8

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 944 water bears, and 7379 flagellates. What is the total count of organisms in the sample?

- 6721 6582
 8323 6748

Show your work

#9

Hailey is mailing unlabelled envelopes full of pennies to a friend as a practical joke. Hailey has 2588 pennies, and thinks that 4 pennies is the best amount to put into each envelope. If she mails an envelope a day, for how many days can she send pennies?

days

Show your work

#10

Choose the best answer

China exports a lot of parts for small electronic devices that are also cheap. If you buy 1767 little cogs for \$3, how much does each cog cost you?

- 465 589
 594 522

Show your work

#11

Choose the best answer

A stellar shipping company makes 7 shipments in a week. If each shipment is an average of 4050 miles, how many miles does the shipping company travel in one week?

- 35014 32119
 28350 34749

Show your work

#12

Choose the best answer

Tyler owes a private space company and is constructing an interstellar spacecraft in orbit. Tyler needs to launch 7 pounds of material at a rate of 4742 dollars per pound. What are the total launch costs?

- 28725 33194
 33934 24200

Show your work

Question	Answer
#1	6917
#2	188
#3	8326
#4	16833
#5	505
#6	934
#7	512
#8	8323
#9	647
#10	589
#11	28350
#12	33194