

#1

Choose the best answer

An architect is measuring out how many rooms they can put in their latest project. There is a total of 1200 square feet, and they want each room to be 40 square feet. How many rooms can the architect build in the space?

- 25 30
 32 23

Show your work

#2

If Grace has made a big batch of spaghetti and wants to put it in containers for lunches. If she made 200 servings and would like to have 10 servings for each lunch, how many lunches will she have?

lunches

Show your work

#3

Choose the best answer

Abigail has 600 gigabytes of music on the computer. If she knows there are 20 songs in the library, what is the average size of a song?

- 21 34
 25 30

Show your work

#4

A coffee shop is interested on saving money by ordering cream more accurately to avoid it spoiling. Over the last week they collected data and found that they used 1000 pitchers of cream for 50 customers. What is the average cream per customer?

pitchers per customer

Show your work

#5

If you have 2500 pounds of manure, and fertilize 50 acres of land with it, how much manure is used per acre of land?

pounds per acre

Show your work

#6

Choose the best answer

If you have 1500 pounds of manure, and fertilize 50 acres of land with it, how much manure is used per acre of land?

28

26

35

30

Show your work

#7

An architect is measuring out how many rooms they can put in their latest project. There is a total of 180 square feet, and they want each room to be 9 square feet. How many rooms can the architect build in the space?

rooms

Show your work

#8

A construction worker is building the frame for a house. They have 240 pieces of lumber in total and must frame 30 rooms. If one piece of lumber can construct one support, how many supports can the construction worker afford to put in each room?

supports per room

Show your work

#9

Choose the best answer

A coffee shop is interested on saving money by ordering cream more accurately to avoid it spoiling. Over the last week they collected data and found that they used 1200 pitchers of cream for 30 customers. What is the average cream per customer?

- 34 36
 40 44

Show your work

#10

Choose the best answer

Connor travels a lot. He keeps track of distance travelled in his car as well as how much gas he has bought. Connor wants to know how efficient his car is he travelled 1200 kilometres, and bought 30 litres of gas. What is Connor's gas mileage?

- 34 45
 40 33

Show your work

#11

Choose the best answer

If you have 40 pounds of manure, and fertilize 4 acres of land with it, how much manure is used per acre of land?

- 11 10
 7 9

Show your work

#12

Choose the best answer

A train car can hold 40 tonnes of grain. How many train cars are required to ship 40 tonnes of grain across the country?

- 4 1
 2 3

Show your work

Question	Answer
#1	30
#2	20
#3	30
#4	20
#5	50
#6	30
#7	20
#8	8
#9	40
#10	40
#11	10
#12	1