

#1

Choose the best answer

A train car can hold 8 tonnes of grain. How many train cars are required to ship 56 tonnes of grain across the country?

- 7 9
 6 10

Show your work

#2

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

#3

Choose the best answer

A construction worker is building the frame for a house. They have 80 pieces of lumber in total and must frame 20 rooms. If one piece of lumber can construct one support, how many supports can the construction worker afford to put in each room?

- 4 2
 1 5

Show your work

#4

Kaylee has 1200 gigabytes of music on the computer. If she knows there are 40 songs in the library, what is the average size of a song?

gigabytes

Show your work

#5

Tyler has 400 gigabytes of music on the computer. If he knows there are 20 songs in the library, what is the average size of a song?

gigabytes

Show your work

#6

Choose the best answer

Evan develops 1000 pictures from 20 rolls of film. How many pictures does each roll of film hold?

- 43 50
 37 41

Show your work

#7

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

#8

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 800 pitchers of cream for 20 customers. What is the average cream per customer?

- 41
- 44
- 30
- 40

Show your work

#9

Choose the best answer

If you have 900 pounds of manure, and fertilize 30 acres of land with it, how much manure is used per acre of land?

- 30
- 25
- 36
- 23

Show your work

#10

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

#11

Choose the best answer

Kayla is setting up a new internet network in her home and must connect 20 computers to the modem. If Kayla has 100 meters of cable, how long should she cut the cable so that she has a cable for each computer of the same length?

- 5 4
 8 3

Show your work

#12

A train car can hold 20 tonnes of grain. How many train cars are required to ship 400 tonnes of grain across the country?

train cars

Show your work

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