

#1

If Alexander has made a big batch of spaghetti and wants to put it in containers for lunches. If he made 400 servings and would like to have 40 servings for each lunch, how many lunches will he have?

lunches

Show your work

#2

If Hannah has made a big batch of spaghetti and wants to put it in containers for lunches. If she made 800 servings and would like to have 20 servings for each lunch, how many lunches will she have?

lunches

Show your work

#3

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?

pitchers per customer

Show your work

#4

## 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

#5

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

- 8                       12  
 13                     10

Show your work

#6

A train car can hold 20 tonnes of grain. How many train cars are required to ship 200 tonnes of grain across the country?

train cars

Show your work

#7

## Choose the best answer

Jacob develops 1500 pictures from 30 rolls of film. How many pictures does each roll of film hold?

- 65                       38  
 62                       50

Show your work

#8

## Choose the best answer

If you have 800 pounds of manure, and fertilize 40 acres of land with it, how much manure is used per acre of land?

- 20                       15  
 19                       18

Show your work

#9

If you have 800 pounds of manure, and fertilize 20 acres of land with it, how much manure is used per acre of land?

pounds per acre

Show your work

#10

If Isabella has made a big batch of spaghetti and wants to put it in containers for lunches. If she made 900 servings and would like to have 30 servings for each lunch, how many lunches will she have?

lunches

Show your work

#11

A construction worker is building the frame for a house. They have 400 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?

supports per room

Show your work

#12

Jack travels a lot. He keeps track of distance travelled in his car as well as how much gas he has bought. Jack wants to know how efficient his car is he travelled 2500 kilometres, and bought 50 litres of gas. What is Jack's gas mileage?

kilometres per litre

Show your work

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