

#1

Gavin made the table below to demonstrate the increase in profits at a bake sale depending on how many people donated baked goods. How much money is made for each additional donation of baked goods?

Charity Bake Sale Profits

Donors	Profit (\$)
1	3
5	15

\$

Show your work

#2

Below is a table that shows the relationship between the number of fence posts needed for various lengths of fences. How many posts are needed per meter of fence?

Meters of Fence per Post

Length (meters)	Posts
3	3
4	4

- ☐ 0 posts
 ☐ 1 posts
- ☐ 4 posts
 ☐ 2 posts

Show your work

#3

This table shows how the cost of Angela's birthday party depends on the number of guests. What is the cost per guest?

Birthday Party Cost

Guests	Cost
2	4
3	6

- ☐ \$ 1 guest
 ☐ \$ 0 guest
- ☐ \$ 5 guest
 ☐ \$ 2 guest

Show your work

#4

Sarah was given the table below and asked to find the cost per meter of fencing.

Cost Of Fencing

Length (meters)	Price (\$)
3	3
5	5

\$ per meter

Show your work

#5

The table below shows the number of cups of dog food that are needed for the total number of dogs in a kennel. How many cups of dog food do they need per dog?

Dog Food Needed

Dogs	Food (cups)
3	9
5	15

cups per dog

Show your work

#6

This table shows how the total amount of paper Sydney's office has recycled depends on the number of weeks since they started the recycling plan. How many kilograms of paper does Sydney's office recycle each week?

Paper Recycled

Weeks	Paper Recycled (kilograms)
2	4
5	10

- ☐ 5 kilograms
 ☐ 4 kilograms
- ☐ 1 kilograms
 ☐ 2 kilograms

Show your work

#7

This table shows how the cost of Angela's birthday party depends on the number of guests. What is the cost per guest?

Birthday Party Cost

Guests	Cost
2	4
3	6

- ☐ \$ 1 guest
 ☐ \$ 0 guest
- ☐ \$ 5 guest
 ☐ \$ 2 guest

Show your work

#8

This table shows how the cost of bacon depends on the number pack bought. How much does the cost increase per pack?

Bacon Prices

Packs	Price (\$)
3	3
7	7

\$ per pack

Show your work

#9

This table shows how the cost of Nathan's birthday party depends on the number of guests. What is the cost per guest?

Birthday Party Cost

Guests	Cost
3	3
4	4

\$

Show your work

#10 Below is a table that shows the relationship between the number of fence posts needed for various lengths of fences. How many posts are needed per meter of fence?

Meters of Fence per Post

Length (meters)	Posts
2	4
6	12

posts

Show your work

#11 This table shows how the cost of bacon depends on the number pack bought. How much does the cost increase per pack?

Bacon Prices

Packs	Price (\$)
3	3
4	4

- ☐ \$ 4 per pack
 ☐ \$ 0 per pack
- ☐ \$ 1 per pack
 ☐ \$ 2 per pack

Show your work

#12 Below is a table that shows the relationship between the number of fence posts needed for various lengths of fences. How many posts are needed per meter of fence?

Meters of Fence per Post

Length (meters)	Posts
2	6
5	15

- ☐ 5 posts
 ☐ 4 posts
- ☐ 1 posts
 ☐ 3 posts

Show your work

Question	Answer
#1	3
#2	choice 2
#3	choice 4
#4	1
#5	3
#6	choice 4
#7	choice 4
#8	1
#9	1
#10	2
#11	choice 3
#12	choice 4