

#1

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
1	3
4	12

posts

Show your work

#2

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

Cost Of Fencing

Length (meters)	Price (\$)
3	9
4	12

- \$ 3 per meter
- \$ 4 per meter
- \$ 6 per meter
- \$ 5 per meter

Show your work

#3

Joshua 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	2
3	6

- \$ 2
- \$ 5
- \$ 3
- \$ 0

Show your work

#4

The table below shows the amount of lights a tree needs depending on how tall it is. How many lights does a tree need per feet?

Decorating Trees With Lights

Height (feet)	Lights (count)
2	6
3	9

- 2 lights per foot       3 lights per foot  
 1 lights per foot       5 lights per foot

Show your work

#5

Dylan 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 (\$)
2	4
7	14

\$

Show your work

#6

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	3
4	4

cups per dog

Show your work

#7

Kayla made the table below at work. It shows how many plug-ins are required based on the number of employees. How many plug-ins does each employee need?

Employee Plug-ins

Employees	Plug-ins
3	3
5	5

plug-ins

Show your work

#8

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

Paper Recycled

Weeks	Paper Recycled (kilograms)
2	2
7	7

kilograms

Show your work

#9

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

#10

Abigail 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

#11

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
7	21

- 0 cups per dog
- 1 cups per dog
- 3 cups per dog
- 4 cups per dog

Show your work

#12

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

Paper Recycled

Weeks	Paper Recycled (kilograms)
3	3
4	4

- 0 kilograms
- 1 kilograms
- 2 kilograms
- 4 kilograms

Show your work

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