\$5 per pack

\$1 per pack

Show your work

\$6 per pack

\$3 per pack

х+у	Find the Co	onstant of V	ariation w	ith Tables	Name:
#4	This table show	ws how the cost nt. How much d	of bacon dep pes the cost i	pends on the number ncrease per pack?	
		Bacon	Prices		
		Packs	Price (\$)		
	Г	2	2		
		5	5		
	○ \$3 pe	r pack	0	\$ 4 per pack	
	○ \$1 pe	r pack	0	\$ 2 per pack	Show your work
#5	Below is a table fence posts nee	that shows the i ded for various are needed pe	lengths of fer	petween the number of nces. How many posts nce?	
		Meters of Fe	nce per Post		
	L	ength (meters) Posts		
		3	6		
		7	14		
	O 0 po	osts	С	5 posts	
	O 2 pc	osts	C	1 posts	Show your work
#6	depends on the ni	umber of weeks si	nce they started	mily's office has recycled d the recycling plan. How recycle each week?	
		Paper R	ecycled		
	Week	ks Paper l	Recycled (k	ilograms)	
	3		3		
	4		4		
	O kilo	grams	0	1 kilograms	
	O 2 kilo	grams	0	4 kilograms	Show your work

х+у | Find the Constant of Variation with Tables

Name:

#7

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

Paper Recycled

Weeks	Paper Recycled (kilograms)
3	3
5	5

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

Show your work

#8

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)
1	2
5	10



Show your work

#9

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

Birthday Party Cost

Guests	Cost
2	6
7	21

○ \$3 guest

○ \$6 guest

○ \$2 guest

\$5 guest

Show your work

Name:

#10

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

Cost Of Fencing

Length (meters)	Price (\$)
1	1
3	3



Show your work

#11

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

Cost Of Fencing

Length (meters)	Price (\$)
2	2
6	6



Show your work

#12

Olivia 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	6
7	14

O 1 plug—ins

○ 4 plug—ins

O 2 plug—ins

5 plug—ins

Show your work

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