÷	Consta	nt	of Vai	riation	with Table	Name:			
#1	Using the table below find out how many more children Isabella can have at her birthday party for each additional chore she does.								
	Birthday Guests per Chore								
	Chores Done Guests								
				9	9				
				15	15				
		(
			4			0	2		
			1			0	3		Show your work
#2	The table below shows how many dollars Austin makes an hour, based on how many hours he works. How much does his wage increase every hour?							in hour, s wage	
				Wage I	ncreases				
		H	ours W	<i>l</i> orked	Dollars per H	lour			
			5		10				
			7		14		J		
		\supset	2			0	0		
			4			0	5		Show your work
#3	Alexander is making his own apple juice from the apple tree in the backyard. Using the table below find out how many bottles he can make each day.								
	Amount of Apple Juice								
	Days Apple Juice Bottled(liters)								
		2			6				
		3		<u> </u>	9				



Show your work

← Constant of Variation with Tables

Name:

#4

The table below shows the relationship between jellyfish and ocean temperature. How many more jellyfish are there for each degree increase in ocean temperature?

Jellyfish Population vs Ocean Temperature

Ocean Temperature	Jellyfish Count
2	2
8	8



Show your work

#5

The table below shows how the number of cats you can own depends on how many rooms you have in your house. How many cats can you get for each additional room?

Cats per Room

Rooms	Cats
5	5
15	15



Show your work

#6

Using the table below find out how many more children Ethan can have at his birthday party for each additional chore he does.

Birthday Guests per Chore

Chores Done	Guests
11	11
12	12



Show your work



•	Cons	stant	of variation	name:			
#7	The tab many	ole belo teache	ers are required to	tionship between s teach. How many n additional teache			
			Teache	er Table			
	Number of Teachers Number of Students						
			14	14]	
			15	15			
		0	2	0	1		
		0	3	0	0		Show your work
#8	The depen	ds on h	now many rooms	the number of cats you have in your he each additional re	ouse. I	can own How many	
			Cats pe	r Room			
			Rooms	Cats			
			3	3			
			14	14			
				cats			Show your work
#9	The tal	ble bel	ow shows how ma	any mice can be ca How many mice ca	ught,	depending	
	OH HOW	<i>i</i> illally	Cats are around. I		ii eaci	i Cat CatCii!	
			Cats	Mice Caught			
			2	8			
			3	12			
		0	4	0	2		
		0	3	0	5		Show your work
_			_				

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÷	Consta	nt of Vari	ation with Tables	Name:	
#10	The table k many tea	chers are red	the relationship between quired to teach. How many equire an additional teach		
			Teacher Table		
	Num	ber of Tea	chers Number of S		
		3	3		
		9	9		
			_		
			students	5	Show your work
#11	William i backyard.	s making his Using the tal	own apple juice from the ble below find out how ma make each day.		
		Aı	mount of Apple Juice		
		Days	Apple Juice Bottled(li	ters)	
		5	5		
		13	13		
	0	3 liters	0	0 liters	
	0	2 liters	0	1 liters	Show your work
#12	11-1 -1 -1		Sand and by	Lildana D. C. I	
	have at	table below f this birthday	ind out how many more c party for each additional		
		Birth	nday Guests per Chore		
		Charac	Dono Guests		

Chores Done	Guests
5	10
7	14



Show your work

• constant or	anation with rables	7 II I SWEI TE
Question	Answer	
#1	choice 3	
#2	choice 1	
#3	3	
#4	1	
#5	1	
#6	1	
#7	choice 2	
#8	1	
#9	choice 1	
#10	1	
#11	choice 4	
#12	2	