#1		Chasse				
		Choose	the best al	nsw	ver	
cu t= m	This equation shows how the time required to ring up a customer is related to the number of items being purchased: t=3p. The variable p represents the number of items being purchased, and the variable t represents the number of minutes required to ring up the customer. How long does it take to ring up a customer with 3 items?					
	0	12		0	11	
	0	9		0	7	Show your work
#2						
		Choose	the best a	nsw	ver	
The d ho r	The equation d=8r+8 is used by Dylan to calculate how many days until the grass needs to be cut again. The variable r is how much rain received since the last time the grass was cut, and d is how many days until it needs to be cut. If it has rained 6 millimeters since the last cut, how many days are there until it needs to be cut again?					
	0	56		0	68	
	0	69		0	42	Show your work
#3						
		Choose	the best a	nsw	ver	
eq in lay w	The cost to install new flooring uses the following equation: c=6a. The variable c stands for the total cost in dollars, while a stands for the total area you want to lay flooring on (in square feet). Calculate how much it will cost to put new flooring on 7 square feet of floor.					
	$\bigcirc$	49		0	47	
	$\bigcirc$	34		0	42	Show your work



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Name:

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лту	Two-Variable Equ	ations	Name:
#4	Choose	the best answer	
	The equation k=3d+ to estimate how man day to school. The v and k is the number o of the year, how man expect	8 is what Principal Andrew uses y kids will be calling in sick that ariable d is the day of the year, f kids calling in sick. If it is day 5 ny kids would Principal Andrew ct to call in sick?	
	O 28	O 16	
	O 23	O 21	Show your work
	Connor likes to write calculate daily tasks which calculates how do the dishes if there dishes, how lored and a statement of the statement of	e the best answer ite fun equations to help him s. His most recent one is t=3d, long in minutes t, it will take to are d dishes. Tonight there are 8 ng will it take to do them? 24 23	Show your work
#6	Choose The equation p=10f+ how many presents sh variable f is how man year, and variable p receive. If Hannah is s does she thi	e the best answer 3 is used by Hannah to calculate the will receive over the year. The y good things she has done this b is how many presents she'll 5 years old, how many presents nk she'll get this year? 6 66	Showyour work



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#10							
	Choose the best answer						
	This equation shows how the time required to ring up a customer is related to the number of items being purchased: t=7p. The variable p represents the number of items being purchased, and the variable t represents the number of minutes required to ring up the customer. How long does it take to ring up a customer with 3 items?						
	0	14	(	С		24	
	0	21	(	С		27	Show your work
#11							
		Choo	se the best an	SW	Ve	er	
	The equation d=4r+3 is used by Cameron to calculate how many days until the grass needs to be cut again. The variable r is how much rain received since the last time the grass was cut, and d is how many days until it needs to be cut. If it has rained 5 millimeters since the last cut, how many days are there until it needs to be cut again?						
	0	23	(	C		16	
	0	28	(	С		24	Show your work
#12							
		Choo	se the best an	S٧	Ve	er	
	p=2g+10 is the equation that Angela uses to cook food for the gusts at the hotel. The variable p is plate, and the variable g is the number of guests currently staying there. If there are 7 guests at the hotel tonight, how many plates should Angela prepare?						
	0	24	(	С		23	
	0	25	(	С		30	Show your work

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**x+y** | Two-Variable Equations

/	Answer	Key
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Question	Answer
#1	9
#2	56
#3	42
#4	23
#5	24
#6	53
#7	78
#8	90
#9	24
#10	21
#11	23
#12	24

