х+у	-y │ Two-Variable Equations				Name:
#1	Two variable Equations				
	Choose the best answer				
	This equation shows the relationship of number of minutes t to drive somewhere based on the distance in kilometers d: t=7d. If Lily wants to go to the grocery store that is 5 kilometers away, how long will it take?				
	0	33	0	35	
	0	43	0	27	Show your work
#2		Choose the best a	nsv	ver	
	This equation shows how the number of cookies Josie can bake is related to the amount of flour she has: c=8f+3. The variable f represents the number of scoops of flour Josie has, and the variable c represents the number of cookies she can bake. With 3 scoops of flour, how many cookies can Matilda bake?				
	0	20	0	27	
	0	31	0	25	Show your work
#3					
		Choose the best a	nsv	ver	
	This equation shows how the time required to ring up a customer is related to the number of items being purchased: t=9p. 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 9 items?				
	0	105	0	77	
	0	81	0	94	Show your work

х+у	Two-Var	iable Eq	<sub>l</sub> uations	Name:
#4	Choose the best answer  The equation y=5a+6 is the equation Farmer Christopher uses to calculate how many yams his field will yield at the end of the season. The variable a is the area of the field (ex. 20 sq ft), and the variable y is the number of yams. If he planted 8 sq ft of yams in his field this year, how many yams will he have?			
	0	46	O 41	Show your work
#5	paper boa variable t many bo	is an equats he can is the mi pats he wi pats can h	se the best answer  ation that tells Ethan how many fold in a set amount of time. The nutes he has to fold, and b is how ll fold. If he has 10 minutes, how e fold? If he has 10 minutes, how y boats can he fold?	
	0	58	O 56	
	0	40	O 62	Show your work
#6	long to co the weight the turke	ne equation ook the ture to find the tur	se the best answer on Cameron uses to figure out how urkey every year. The variable w is rkey, and t is the total time to cook utes. If Cameron has a turkey that ow many minutes does he need to cook it for?	3
	0	52	O 48	
	0	38	O 45	Show your work

Two-Variable Equations				Name:
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=10p. 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 7 items?				
0	88	0	56	Show your work
Choose the best answer  The following equation shows how much money per hour Evan makes: m=9h. The variable h represents the number of hours worked, and the variable m represents the total money earned. How much money does Evan makes if he works 10 hours?				
0	90	0	88	Show your work
can bake c=6f+7 scoops of f the numb	ion shows how the ard is related to the ard. The variable frep lour Josie has, and er of cookies she ca	number of commount of flour resents the nuther the variable can bake. With 5	okies Josie she has: imber of represents scoops of	Show your work
	This equicustomer is t=10p. The purchase minutes return to the number of	Choose the lates of the number customer is related to the number t=10p. The variable p represents purchased, and the variable to minutes required to ring up the take to ring up a customer is related to ring up a customer is related to ring up a customer is related to ring up a customer is represented by the number of hours worker represents the total money early does Evan makes if he does Evan makes if he can bake is related to the and the number of cookies she can flour, how many cookies and the number of cookies she can flour, how many cookies and the number of cookies she can flour, how many cookies and the number of cookies she can flour, how many cookies and the number of cookies she can flour, how many cookies and the number of cookies she can flour, how many cookies and the number of cookies she can flour, how many cookies and the number of cookies she can flour, how many cookies and the number of cookies she can flour, how many cookies and the number of cookies she can flour, how many cookies and the number of cookies she can flour, how many cookies and the number of cookies she can flour, how many cookies and the number of cookies she can flour, how many cookies and the number of cookies she can flour, how many cookies and the number of cookies she can flour.	Choose the best answ  This equation shows how the time required to customer is related to the number of items being t=10p. The variable p represents the number of purchased, and the variable t represents then minutes required to ring up the customer. How lead take to ring up a customer with 7 items  70  88  Choose the best answ  The following equation shows how much represents the number of hours worked, and the variable here the number of hours worked, and the varepresents the total money earned. How me does Evan makes if he works 10 hours are presents the total money earned. This equation shows how the number of cocan bake is related to the amount of flour c=6f+7. The variable f represents the number of cookies she can bake. With 5 flour, how many cookies can Jack bases.	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=10p. 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 7 items?  70 82 88 56  Choose the best answer  The following equation shows how much money per hour Evan makes: m=9h. The variable h represents the number of hours worked, and the variable m represents the total money earned. How much money does Evan makes if he works 10 hours?  105 89 90 88  Choose the best answer  This equation shows how the number of cookies Josie can bake is related to the amount of flour she has: c=6f+7. The variable f represents the number of scoops of flour Josie has, and the variable c represents the number of cookies she can bake. With 5 scoops of flour, how many cookies can Jack bake?

x+y	√ Two-Variable Equations				Name:
#10					
		Choos	se the best answ	er	
	The equation d=7r+10 is used by Alexander 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 4 millimeters since the last cut, how many days are there until it needs to be cut again?				
	0	48	0	30	
	0	38	0	34	Show your work
#11					
		Choos	se the best answ	er	
	The equation y=9a+6 is the equation Farmer Connor uses to calculate how many yams his field will yield at the end of the season. The variable a is the area of the field (ex. 20 sq ft), and the variable y is the number of yams. If he planted 9 sq ft of yams in his field this year, how many yams will he have?				
	0	110	0	111	
	0	90	0	87	Show your work
#12		Choos	se the best answ	er	
	The equation p=7f+7 is used by Kaylee to calculate how many presents she will receive over the year. The variable f is how many good things she has done this year, and variable p is how many presents she'll receive. If Kaylee is 3 years old, how many presents does she think she'll get this year?				
	0	28	0	35	
	0	36	0	33	Show your work

Question	Answer
#1	35
#2	27
#3	81
#4	46
#5	58
#6	45
#7	70
#8	90
#9	37
#10	38
#11	87
#12	28