#1

The table shows how the number of cars, c, depends on the number people, t. How would you write this as an equation?

c	t
3	3
4	5
5	7
6	9

○ $t = 2c + 3$ ○ $t = 3c + 2$

○ $t = 3c - 2$ ○ $t = 2c - 3$

Show your work

#2

This table shows how the number of spider webs, t, depends on the number of spiders, c. How would you write this as an equation?

c	t
2	1
4	5
5	7
6	9

○ $t = 2c - 3$ ○ $t = 3c - 2$

○ $t = 2c + 3$ ○ $t = 3c + 2$

Show your work

#3

The table below shows how the number of nests, c, related to the number of birds, t. Write this as an equation.

c	t
2	1
3	3
5	7
6	9

○ $t = 2c + 3$ ○ $t = 3c + 2$

○ $t = 2c - 3$ ○ $t = 3c - 2$

Show your work

#4

This table shows you the relation between tea bags, c, and cups of water, t. How would you write this as an equation?

c	t
1	3
2	5
3	7
4	9

○ $t = 2c - 1$

○ $t = c - 2$

○ $t = c + 2$

○ $t = 2c + 1$

Show your work

#5

The table shows how the number of cars, c, depends on the number people, t. How would you write this as an equation?

c	t
1	3
2	5
3	7
4	9

○ $t = 2c + 1$

○ $t = c - 2$

○ $t = 2c - 1$

○ $t = c + 2$

Show your work

#6

The table below shows you how the number of cups of sugar, c, relates to the cups of iced tea, t. Represent this relationship in an equation.

c	t
3	2
4	4
5	6
6	8

○ $t = 4c + 2$

○ $t = 2c + 4$

○ $t = 2c - 4$

○ $t = 4c - 2$

Show your work

#7

This table shows you the relation between tea bags, c, and cups of water, t. How would you write this as an equation?

c	t
0	1
1	4
2	7
3	10

○ $t = 3c - 1$ ○ $t = 3c + 1$

○ $t = c - 3$ ○ $t = c + 3$

Show your work

#8

The table shows how the number of sandwiches, t, depends on how many loaves of bread, c. Represent this relationship in an equation.

c	t
2	1
3	3
5	7
6	9

○ $t = 2c + 3$ ○ $t = 3c - 2$

○ $t = 2c - 3$ ○ $t = 3c + 2$

Show your work

#9

The table shows how the number of cars, c, depends on the number people, t. How would you write this as an equation?

c	t
2	1
3	4
4	7
5	10

○ $t = 3c - 5$ ○ $t = 3c + 5$

○ $t = 5c + 3$ ○ $t = 5c - 3$

Show your work

Math Games

#10

The table shows the relationship between the number of chairs, c, depends on the number of tables, t. How would you write this as an equation?

c	t
0	4
1	6
2	8
3	10

○ $t = 2c + 4$ ○ $t = 4c + 2$

○ $t = 4c - 2$ ○ $t = 2c - 4$

Show your work

#11

This table shows you the relation between tea bags, c, and cups of water, t. How would you write this as an equation?

c	t
2	1
3	4
4	7
5	10

○ $t = 5c + 3$ ○ $t = 3c - 5$

○ $t = 3c + 5$ ○ $t = 5c - 3$

Show your work

#12

The table below shows you relation between the number of beds, t, in relation to the number of cabins, c. How would you write this as an equation?

c	t
1	1
3	5
4	7
5	9

○ $t = 1c - 2$ ○ $t = 2c - 1$

○ $t = 1c + 2$ ○ $t = 2c + 1$

Show your work

Math Games

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