

#1

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
3	2
4	4
6	8
7	10

- $t = 4c + 2$ $t = 4c - 2$
 $t = 2c - 4$ $t = 2c + 4$

Show your work

#2

The table shows how the number of apples, t , depends on the age of the tree, c . How would you represent this as an equation?

c	t
2	1
4	5
5	7
6	9

- $t = 3c + 2$ $t = 3c - 2$
 $t = 2c - 3$ $t = 2c + 3$

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
1	1
3	5
4	7
5	9

- $t = 1c - 2$ $t = 2c - 1$
 $t = 1c + 2$ $t = 2c + 1$

Show your work

#4

The table shows how the number of apples, t , depends on the age of the tree, c . How would you represent this as an equation?

c	t
2	0
4	4
6	8
7	10

- $t = 4c + 2$ $t = 4c - 2$
 $t = 2c - 4$ $t = 2c + 4$

Show your work

#5

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
2	1
3	4
4	7
5	10

- $t = 3c - 5$ $t = 5c - 3$
 $t = 5c + 3$ $t = 3c + 5$

Show your work

#6

The table shows how the number of apples, t , depends on the age of the tree, c . How would you represent this as an equation?

c	t
0	1
1	4
2	7
3	10

- $t = 3c + 1$ $t = c - 3$
 $t = c + 3$ $t = 3c - 1$

Show your work

#7

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
0	1
1	3
2	5
4	9

- $t = c - 2$ $t = c + 2$
 $t = 2c + 1$ $t = 2c - 1$

Show your work

#8

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	1
5	5
6	7
7	9

- $t = 2c - 5$ $t = 5c - 2$
 $t = 2c + 5$ $t = 5c + 2$

Show your work

#9

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

c	t
1	1
2	4
3	7
4	10

- $t = 2c + 3$ $t = 2c - 3$
 $t = 3c - 2$ $t = 3c + 2$

Show your work

#10

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

#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
3	1
4	3
6	7
7	9

- $t = 5c - 2$ $t = 2c - 5$
 $t = 5c + 2$ $t = 2c + 5$

Show your work

#12

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
0	1
1	4
2	7
3	10

- $t = c - 3$ $t = 3c + 1$
 $t = c + 3$ $t = 3c - 1$

Show your work

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