



Algebra - Find Equivalent - Function to X,Y Chart

1

What chart of X, Y values matches this equation?

$$y = 2x + 2$$

A	X	Y	B	X	Y
	0	2		0	2
	1	4		1	0
	2	6		2	-2
	3	8		3	-4
	4	10		4	-6

2

What chart of X, Y values matches this equation?

$$y = -1x + 3$$

A	X	Y	B	X	Y
	0	3		0	3
	1	5		1	2
	2	7		2	1
	3	9		3	0
	4	11		4	-1

3

What chart of X, Y values matches this equation?

$$y = -2x + 3$$

A	X	Y	B	X	Y
	0	3		0	3
	1	1		1	2
	2	-1		2	1
	3	-3		3	0
	4	-5		4	-1

4

What chart of X, Y values matches this equation?

$$y = 1x + 1$$

A	X	Y	B	X	Y
	0	1		0	1
	1	2		1	-1
	2	3		2	-3
	3	4		3	-5
	4	5		4	-7