



Slope - Find Equivalent - Standard Form to X,Y Chart

1

What chart of X, Y values matches this line equation?

$$0.2x + 1y = 2.2$$

A	X	Y	B	X	Y
	0	2.2		0	2.2
	1	-2.8		1	2
	2	-7.8		2	1.8
	3	-12.8		3	1.6
	4	-17.8		4	1.4

2

What chart of X, Y values matches this line equation?

$$5x + 1y = 5$$

A	X	Y	B	X	Y
	0	5		0	5
	1	0		1	10
	2	-5		2	15
	3	-10		3	20
	4	-15		4	25

3

What chart of X, Y values matches this line equation?

$$0.33x + 1y = 2.33$$

A	X	Y	B	X	Y
	0	2.33		0	2.33
	1	-0.67		1	2
	2	-3.67		2	1.67
	3	-6.67		3	1.33
	4	-9.67		4	1

4

What chart of X, Y values matches this line equation?

$$1x + 1y = 1$$

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

5

What chart of X, Y values matches this line equation?

$$-2x + 1y = 3$$

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

6

What chart of X, Y values matches this line equation?

$$-1x + 1y = 3$$

A	X	Y	B	X	Y
	0	3		0	3
	1	2		1	4
	2	1		2	5
	3	0		3	6
	4	-1		4	7

7

What chart of X, Y values matches this line equation?

$$1x + 1y = 4$$

A	X	Y	B	X	Y
	0	4		0	4
	1	5		1	3
	2	6		2	2
	3	7		3	1
	4	8		4	0

8

What chart of X, Y values matches this line equation?

$$-2x + 1y = 1$$

A	X	Y	B	X	Y
	0	1		0	1
	1	1.5		1	3
	2	2		2	5
	3	2.5		3	7
	4	3		4	9