



Slope - Find Equivalent - Slope Zero Intercept Form to X,Y Chart

1

$$y = \frac{1}{5}x$$

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

A	X	Y	B	X	Y
	0	0		0	0
	1	5		1	0.2
	2	10		2	0.4
	3	15		3	0.6
	4	20		4	0.8

2

$$y = 2x$$

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

A	X	Y	B	X	Y
	0	0		0	0
	1	2		1	0.5
	2	4		2	1
	3	6		3	1.5
	4	8		4	2

3

$$y = 1x$$

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

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

4

$$y = 3x$$

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

A	X	Y	B	X	Y
	0	0		0	0
	1	0.33		1	3
	2	0.67		2	6
	3	1		3	9
	4	1.33		4	12

5

$$y = \frac{1}{2}x$$

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

A	X	Y	B	X	Y
	0	0		0	0
	1	0.5		1	2
	2	1		2	4
	3	1.5		3	6
	4	2		4	8

6

$$y = \frac{1}{4}x$$

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

A	X	Y	B	X	Y
	0	0		0	0
	1	0.25		1	4
	2	0.5		2	8
	3	0.75		3	12
	4	1		4	16

7

$$y = 5x$$

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

A	X	Y	B	X	Y
	0	0		0	0
	1	2.5		1	5
	2	5		2	10
	3	7.5		3	15
	4	10		4	20

8

$$y = \frac{1}{3}x$$

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

A	X	Y	B	X	Y
	0	0		0	0
	1	0.33		1	3
	2	0.67		2	6
	3	1		3	9
	4	1.33		4	12