



Math worksheet on 'Slope - Find Equivalent - Slope Zero Intercept Form to X,Y Chart (Level 1)'. Part of a broader unit on 'Line Equations and Graphing - Intro'

Learn online: app.mobius.academy/math/units/line_equations_and_graphing_intro/

1

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

$$y = 3x$$

a	X	Y	b	X	Y
	0	0		0	0
	1	1.5		1	3
	2	3		2	6
	3	4.5		3	9
	4	6		4	12

2

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

$$y = 1x$$

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

3

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

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

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

4

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

$$y = 4x$$

a	X	Y	b	X	Y
	0	0		0	0
	1	4		1	2
	2	8		2	4
	3	12		3	6
	4	16		4	8

5

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

$$y = 2x$$

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

6

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

$$y = 5x$$

a	X	Y	b	X	Y
	0	0		0	0
	1	5		1	2.5
	2	10		2	5
	3	15		3	7.5
	4	20		4	10

7

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

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

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