



## Slope - Vertical and Horizontal - Function to X,Y Chart

**1**

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

$$y = 2$$

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

**2**

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

$$y = 1$$

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

**3**

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

$$x = 3$$

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

**4**

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

$$y = 3$$

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

**5**

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

$$y = 4$$

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

**6**

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

$$x = 4$$

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

**7**

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

$$x = 2$$

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

**8**

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

$$x = 1$$

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