

## mobius

## Slope - Find Equivalent - Decimal Slope to X,Y Chart



1	What chart of X, Y values would have this slope?	m=3	2	What chart of X, Y values would have this slope?	m=4
Α	XY	В Х Ү	Α	XY	В Х Ү
	0 1	0 1		0 3	0 3
	1 4	1 1.33		1 7	1 3.25
	2 7	2 1.67		2 11	2 3.5
	3 10	3 2		3 15	3 3.75
	4 13	4 2.33		4 19	4 4
3	What chart of X, Y values would have this slope?	m=-1	4	What chart of X, Y values would have this slope?	m=0.25
Α	XY	B X Y	Α	XY	B X Y
	0 1	0 1		0 3	0 3
	1 2	1 0		1 3.25	1 7
	2 3	2 -1		2 3.5	2 11
	3 4	3 –2		3 3.75	3 15
	4 5	4 -3		4 4	4 19
5	What chart of X, Y values would have this slope?	m=1	6	What chart of X, Y values would have this slope?	m=-0.2
Α	ΧY	B X Y	Α	XY	B X Y
	0 2	0 2		0 3.2	0 3.2
	1 3	1 1		1 3	1 -1.8
	2 4	2 0		2 2.8	2 -6.8
	3 5	3 -1		3 2.6	3 -11.8
	4 6	4 -2		4 2.4	4 -16.8
7	What chart of X, Y values would have this slope?	m=-0.33	8	What chart of X, Y values would have this slope?	m=-5
Α	XY	В Х Ү	Α	XY	В Х Ү
	0 3.33	0 3.33		0 5	0 5
	1 3	1 0.33		1 4.8	1 0
	2 2.67	2 -2.67		2 4.6	2 -5
	3 2.33	3 -5.67		3 4.4	3 -10
	4 2	4 -8.67		4 4.2	4 -15