



Math worksheet on 'Slope - Find Equivalent - Decimal Slope to X,Y Chart (Level 1)'. Part of a broader unit on 'Slope - Intro'

Learn online: [app.mobius.academy/math/units/slope\\_intro/](http://app.mobius.academy/math/units/slope_intro/)

**1** What chart of X, Y values would have this slope?

$m = -1$

**a**

X	Y
0	1
1	2
2	3
3	4
4	5

**b**

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

**2** What chart of X, Y values would have this slope?

$m = -4$

**a**

X	Y
0	4
1	3.75
2	3.5
3	3.25
4	3

**b**

X	Y
0	4
1	0
2	-4
3	-8
4	-12

**3** What chart of X, Y values would have this slope?

$m = 0.25$

**a**

X	Y
0	3
1	3.25
2	3.5
3	3.75
4	4

**b**

X	Y
0	3
1	7
2	11
3	15
4	19

**4** What chart of X, Y values would have this slope?

$m = 1$

**a**

X	Y
0	2
1	3
2	4
3	5
4	6

**b**

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

**5** What chart of X, Y values would have this slope?

$m = 0.33$

**a**

X	Y
0	1
1	4
2	7
3	10
4	13

**b**

X	Y
0	1
1	1.33
2	1.67
3	2
4	2.33

**6** What chart of X, Y values would have this slope?

$m = 3$

**a**

X	Y
0	1
1	1.33
2	1.67
3	2
4	2.33

**b**

X	Y
0	1
1	4
2	7
3	10
4	13

**7** What chart of X, Y values would have this slope?

$m = 4$

**a**

X	Y
0	1
1	5
2	9
3	13
4	17

**b**

X	Y
0	1
1	3
2	5
3	7
4	9