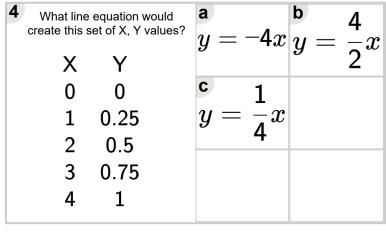# mobius

Math worksheet on *'Slope - Find Equivalent - X,Y Chart to Slope Zero Intercept Form (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 line equation would create this set of X, Y values?

X	Y
0	0
1	5
2	10
3	15
4	20

a	b
$y = \frac{1}{5}x$	$y = 5x$
c $y = -5x$	**d** $y = \frac{5}{2}x$

2 What line equation would create this set of X, Y values?

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

a	b
$y = -4x$	$y = \frac{1}{4}x$
c $y = 4x$	**d** $y = \frac{4}{2}x$

3 What line equation would create this set of X, Y values?

X	Y
0	0
1	0.5
2	1
3	1.5
4	2

a	b
$y = \frac{1}{2}x$	$y = -2x$
c $y = \frac{2}{2}x$	

4 What line equation would create this set of X, Y values?

X	Y
0	0
1	0.25
2	0.5
3	0.75
4	1

a	b
$y = -4x$	$y = \frac{4}{2}x$
c $y = \frac{1}{4}x$	

5 What line equation would create this set of X, Y values?

X	Y
0	0
1	0.2
2	0.4
3	0.6
4	0.8

a	b
$y = \frac{1}{5}x$	$y = \frac{5}{2}x$
c $y = -5x$	

6 What line equation would create this set of X, Y values?

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

a	b
$y = 2x$	$y = -2x$
c $y = \frac{2}{2}x$	**d** $y = \frac{1}{2}x$

7 What line equation would create this set of X, Y values?

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

a	b
$y = -3x$	$y = \frac{3}{2}x$
c $y = \frac{1}{3}x$	**d** $y = 3x$