mobius

Slope - Find Equivalent - X,Y Chart to Slope Zero Intercept Form

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

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

A $y = -1x$ B $y = \dfrac{1}{2}x$

C $y = 1x$

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

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

A $y = -5x$ B $y = \dfrac{1}{5}x$

C $y = 5x$ D $y = \dfrac{5}{2}x$

3 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 $y = \dfrac{1}{5}x$ B $y = -5x$

C $y = \dfrac{5}{2}x$

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

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

A $y = -3x$ B $y = 3x$

C $y = \dfrac{3}{2}x$ D $y = \dfrac{1}{3}x$

5 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 $y = \dfrac{4}{2}x$ B $y = -4x$

C $y = \dfrac{1}{4}x$

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

X	Y
0	0
1	0.33
2	0.67
3	1
4	1.33

A $y = \dfrac{1}{3}x$ B $y = \dfrac{3}{2}x$

C $y = -3x$

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

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

A $y = \dfrac{4}{2}x$ B $y = -4x$

C $y = \dfrac{1}{4}x$ D $y = 4x$

8 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 $y = \dfrac{1}{2}x$ B $y = \dfrac{2}{2}x$

C $y = -2x$