

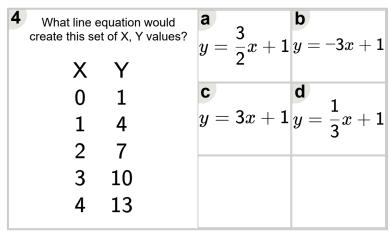
Math worksheet on 'Slope - Find Equivalent - X,Y Chart to Slope Y Intercept Form (Level 1)'. Part of a broader unit on 'Line Equations and Graphing - Intro'

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What line equation would create this set of X, Y values?	<b>a</b> $y = -\frac{2}{2}x + 2$ $y = 2x + 2$
ΧΥ	
0 2	<b>c</b> d
1 0	$y = -\frac{1}{2}x + 2$ $y = -2x + 2$
2 -2	
3 -4	
4 -6	

2	What line equation would create this set of X, Y values?	<b>a b</b> $y = -4x + 4$ $y = -\frac{1}{4}x + 4$
	XY	4
	0 4	c d
	1 0	$y = -\frac{4}{2}x + 4y = 4x + 4$
	2 –4	
	3 -8	
	4 -12	

What line equation would create this set of X, Y values?	$egin{aligned} \mathbf{a} & \mathbf{b} \ y = rac{1}{2}x + 4 \ y = 1x + 4 \end{aligned}$
XY	2
0 4	C
1 3	y = -1x + 4
2 2	
3 1	
4 0	



	e equation would set of X, Y values?	y = 3x + 3	$y=rac{1}{3}x+3$
X	Υ		3
0	3	C	<b>d</b>
1	3.33	$y = -\frac{3}{2}x + 3$	$y = -\frac{1}{3}x + 3$
2	3.67		
3	4		
4	4.33		

What line equation would create this set of X, Y values?	<b>a b</b> $y = \frac{1}{4}x + 2.25$ $y = \frac{4}{2}x + 2.25$
XY	, ,
0 2.25	c d
1 2	$y = -4x + 2.25 \ y = -\frac{1}{4}x + 2.25$
2 1.75	
3 1.5	
4 1.25	

What line equation would create this set of X, Y values?	<b>a</b> $y = \frac{1}{5}x + 2.2 \ y = \frac{5}{2}x + 2.2$
ΧΥ	5 2
0 2.2	<b>c d</b>
1 2	$y = -\frac{1}{5}x + 2.2 \ y = -5x + 2.2$
2 1.8	
3 1.6	
4 1.4	