

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

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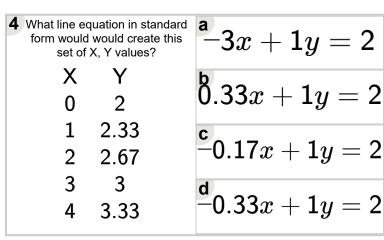
app.mobius.academy/math/units/line equations and graphing practice/

a b $1x + 1y = 2 -1x + 1y = 2$
С
-0.5x+1y=2

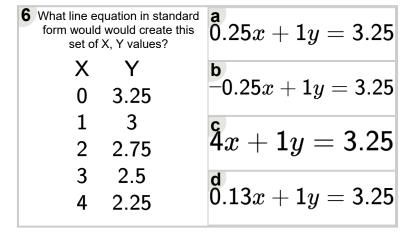
		quation in standard	а	b
1011		X, Y values?	4x + 1y = 4	2x + 1y = 4
	X	Υ		
	0	4	C	d
	1	0	0.25x + 1y = 4	-4x + 1y = 4
	2	-4		
	3	-8		
	4	-12		

What line equation in standard form would would create this set of X, Y values? X Y 0 2 1 3	$egin{array}{c} \mathbf{a} & \mathbf{b} \ 1x+1y=2 & -1x+1y=2 \ \hline \mathbf{c} \ -0.5x+1y=2 \end{array}$
2 4	
3 5	
4 6	

What line equation in standard form would would create this set of X, Y values?	2x+1y=0.5
XY	b
0 0.5	-0.5x + 1y = 0.5
1 0	Ç
2 -0.5	0.25x + 1y = 0.5
3 -1	d
4 -1.5	0.5x + 1y = 0.5



5 What line equation in standard form would would create this set of X, Y values?	3x + 1y = 3.33
XY	b
0 3.33	0.17x + 1y = 3.33
1 3	C
2 2 5	0.33x + 1y = 3.33
2 2.67	0.33x + 19 = 3.33
3 2.33	d
3 2.33	$\begin{bmatrix} \mathbf{d} \\ -0.33x + 1y = 3.33 \end{bmatrix}$
4 2	-0.33x + 1y = 3.33



7 What line equation in standard form would would create this set of X, Y values?	$egin{array}{c cccc} {f a} & {f b} \ 5x+1y=1 & -5x+1y=1 \end{array}$
XY	
0 1	c d
1 6	-2.5x + 1y = 1 $-0.2x + 1y = 1$
2 11	
3 16	
4 21	