



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

1 What line equation would create this set of X, Y values? <table border="1"> <thead> <tr> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr><td>0</td><td>5</td></tr> <tr><td>1</td><td>0</td></tr> <tr><td>2</td><td>-5</td></tr> <tr><td>3</td><td>-10</td></tr> <tr><td>4</td><td>-15</td></tr> </tbody> </table>	X	Y	0	5	1	0	2	-5	3	-10	4	-15	A $y = -\frac{1}{5}x + 5$	B $y = 5x + 5$	2 What line equation would create this set of X, Y values? <table border="1"> <thead> <tr> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr><td>0</td><td>2</td></tr> <tr><td>1</td><td>3</td></tr> <tr><td>2</td><td>4</td></tr> <tr><td>3</td><td>5</td></tr> <tr><td>4</td><td>6</td></tr> </tbody> </table>	X	Y	0	2	1	3	2	4	3	5	4	6	A $y = \frac{1}{2}x + 2$	B $y = -1x + 2$
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