



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

<p>1 What line equation in standard form would create this set of X, Y values?</p> <table border="1"> <thead> <tr> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr><td>0</td><td>1</td></tr> <tr><td>1</td><td>0</td></tr> <tr><td>2</td><td>-1</td></tr> <tr><td>3</td><td>-2</td></tr> <tr><td>4</td><td>-3</td></tr> </tbody> </table>	X	Y	0	1	1	0	2	-1	3	-2	4	-3	<p>A $0.5x + 1y = 1$</p>	<p>B $1x + 1y = 1$</p>	<p>2 What line equation in standard form would create this set of X, Y values?</p> <table border="1"> <thead> <tr> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr><td>0</td><td>0.2</td></tr> <tr><td>1</td><td>0</td></tr> <tr><td>2</td><td>-0.2</td></tr> <tr><td>3</td><td>-0.4</td></tr> <tr><td>4</td><td>-0.6</td></tr> </tbody> </table>	X	Y	0	0.2	1	0	2	-0.2	3	-0.4	4	-0.6	<p>A $-0.2x + 1y = 0.2$</p> <p>B $0.1x + 1y = 0.2$</p> <p>C $0.2x + 1y = 0.2$</p> <p>D $5x + 1y = 0.2$</p>
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