



## Slope - Vertical and Horizontal - Slope to X,Y Chart

<b>1</b> Which chart of X, Y values would have this slope? <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px;"> <b>A</b>  <table> <tr><th>X</th><th>Y</th></tr> <tr><td>1</td><td>0</td></tr> <tr><td>1</td><td>1</td></tr> <tr><td>1</td><td>2</td></tr> <tr><td>1</td><td>3</td></tr> </table> </div> <div style="border: 1px solid black; padding: 5px;"> <b>B</b>  <table> <tr><th>X</th><th>Y</th></tr> <tr><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td></tr> </table> </div> </div>	X	Y	1	0	1	1	1	2	1	3	X	Y	0	0	1	1	2	2	3	3	4	4	<b>slope=<math>\infty</math></b>	<b>2</b> Which chart of X, Y values would have this slope? <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px;"> <b>A</b>  <table> <tr><th>X</th><th>Y</th></tr> <tr><td>3</td><td>0</td></tr> <tr><td>3</td><td>1</td></tr> <tr><td>3</td><td>2</td></tr> <tr><td>3</td><td>3</td></tr> </table> </div> <div style="border: 1px solid black; padding: 5px;"> <b>B</b>  <table> <tr><th>X</th><th>Y</th></tr> <tr><td>0</td><td>3</td></tr> <tr><td>1</td><td>3</td></tr> <tr><td>2</td><td>3</td></tr> <tr><td>3</td><td>3</td></tr> </table> </div> </div>	X	Y	3	0	3	1	3	2	3	3	X	Y	0	3	1	3	2	3	3	3	<b>m=0</b>		
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