



## Slope - Find Equivalent - X,Y Chart to Decimal Slope

<p><b>1</b> What slope would this line of X, Y values have?</p> <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>4</td></tr> <tr><td>2</td><td>6</td></tr> <tr><td>3</td><td>8</td></tr> <tr><td>4</td><td>10</td></tr> </tbody> </table>	X	Y	0	2	1	4	2	6	3	8	4	10	<p>A <math>m=1</math></p>	<p>B <math>m=-2</math></p>	<p>C <math>m=0.5</math></p>	<p><b>2</b> What slope would this line of X, Y values have?</p> <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>0</td></tr> <tr><td>2</td><td>-2</td></tr> <tr><td>3</td><td>-4</td></tr> <tr><td>4</td><td>-6</td></tr> </tbody> </table>	X	Y	0	2	1	0	2	-2	3	-4	4	-6	<p>A <math>m=2</math></p>	<p>B <math>m=-2</math></p>
X	Y																													
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	<p>D <math>m=2</math></p>				<p>C <math>m=-0.5</math></p>	<p>D <math>m=-1</math></p>																								
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					<p>C <math>m=-3</math></p>	<p>D <math>m=-0.17</math></p>																								
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3	15																													
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	<p>C <math>m=5</math></p>	<p>D <math>m=0.1</math></p>			<p>C <math>m=4</math></p>	<p>D <math>m=2</math></p>																								
<p><b>7</b> What slope would this line of X, Y values have?</p> <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	<p>A <math>m=-2.5</math></p>	<p>B <math>m=-5</math></p>		<p><b>8</b> What slope would this line of X, Y values have?</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>1.25</td></tr> <tr><td>2</td><td>1.5</td></tr> <tr><td>3</td><td>1.75</td></tr> <tr><td>4</td><td>2</td></tr> </tbody> </table>	X	Y	0	1	1	1.25	2	1.5	3	1.75	4	2	<p>A <math>m=-0.25</math></p>	<p>B <math>m=0.13</math></p>
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