



Slope - Find Equivalent - X,Y Chart to Fraction Slope

1 What slope would this line of X, Y values have? <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	A $m = -2$	B $m = -\frac{1}{2}$	C $m = -\frac{2}{2}$	2 What slope would this line of X, Y values have? <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 $m = -5$	B $m = -\frac{5}{2}$	C $m = 5$
X	Y																														
0	2																														
1	0																														
2	-2																														
3	-4																														
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3 What slope would this line of X, Y values have? <table border="1"> <thead> <tr> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr><td>0</td><td>0.25</td></tr> <tr><td>1</td><td>0</td></tr> <tr><td>2</td><td>-0.25</td></tr> <tr><td>3</td><td>-0.5</td></tr> <tr><td>4</td><td>-0.75</td></tr> </tbody> </table>	X	Y	0	0.25	1	0	2	-0.25	3	-0.5	4	-0.75	A $m = -4$	B $m = -\frac{1}{4}$	C $m = \frac{4}{2}$	4 What slope would this line of X, Y values have? <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	A $m = -1$	B $m = -\frac{1}{2}$	C $m = 1$
X	Y																														
0	0.25																														
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2	-0.25																														
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X	Y																														
0	1.5																														
1	1																														
2	0.5																														
3	0																														
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X	Y																														
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