

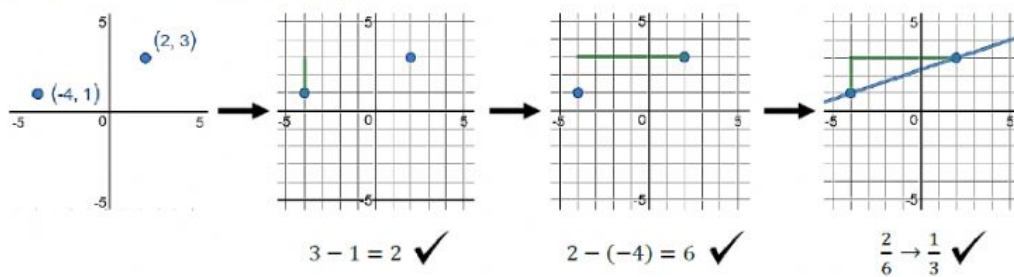
There are four *types* of slopes...

	<p>As we travel left to right, the graph goes _____.</p> <p>Type of slope: _____</p>		<p>As we travel left to right, the graph goes _____.</p> <p>Type of slope: _____</p>
	<p>This graph is not steep at all!</p> <p>Type of slope: _____</p>		<p>This graph is so steep we can't even call it a slope!</p> <p>Type of slope: _____</p>

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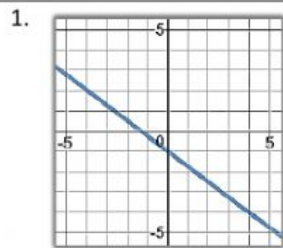
Let's find the slope using the slope formula:

The images below explain what we just did...



If that doesn't help let's watch a video!!

Directions: Use the notes above or the video to find the slope using the slope formula $m = \frac{y_2 - y_1}{x_2 - x_1}$

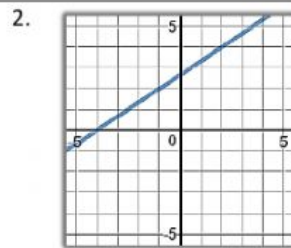


Point 1 = $(x_1, y_1) =$

Point 2 = $(x_2, y_2) =$

Show your work using the equation:

(Final Answer) Slope $m =$

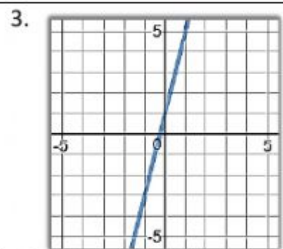


Point 1 = $(x_1, y_1) =$

Point 2 = $(x_2, y_2) =$

Show your work using the equation:

(Final Answer) Slope $m =$

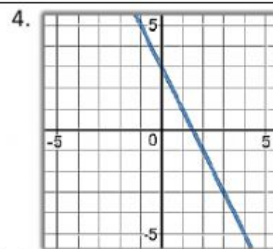


Point 1 = $(x_1, y_1) =$

Point 2 = $(x_2, y_2) =$

Show your work using the equation:

(Final Answer) Slope $m =$

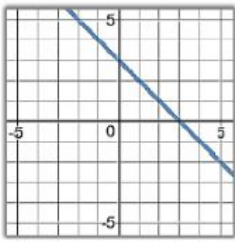
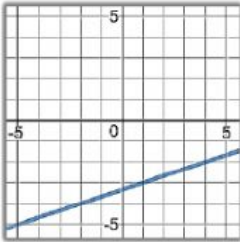


Point 1 = $(x_1, y_1) =$

Point 2 = $(x_2, y_2) =$

Show your work using the equation:

(Final Answer) Slope $m =$

<p>5. </p> <p>Point 1 = $(x_1, y_1) =$ Point 2 = $(x_2, y_2) =$ Show your work using the equation:</p> <p>(Final Answer) Slope $m =$</p>	<p>6. </p> <p>Point 1 = $(x_1, y_1) =$ Point 2 = $(x_2, y_2) =$ Show your work using the equation:</p> <p>(Final Answer) Slope $m =$</p>
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Directions: Given the ordered pairs find the slope using the equation $m = \frac{y_2 - y_1}{x_2 - x_1}$

<p>7. $(4, -1)$ & $(6, 2)$ Show your work below:</p> <p>(Final Answer) Slope $m =$</p>	<p>8. $(3, -2)$ & $(4, 3)$ Show your work below:</p> <p>(Final Answer) Slope $m =$</p>
<p>9. $(-1, 7)$ & $(-3, 1)$ Show your work below:</p> <p>(Final Answer) Slope $m =$</p>	<p>10. $(0, 4)$ & $(-3, 12)$ Show your work below:</p> <p>(Final Answer) Slope $m =$</p>