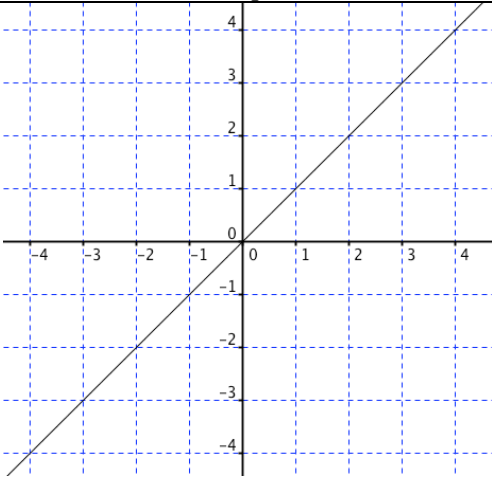
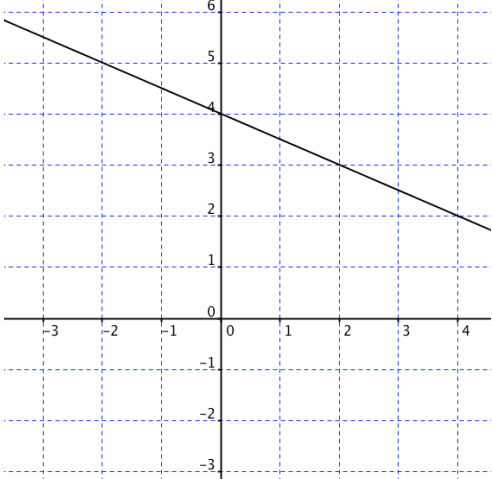
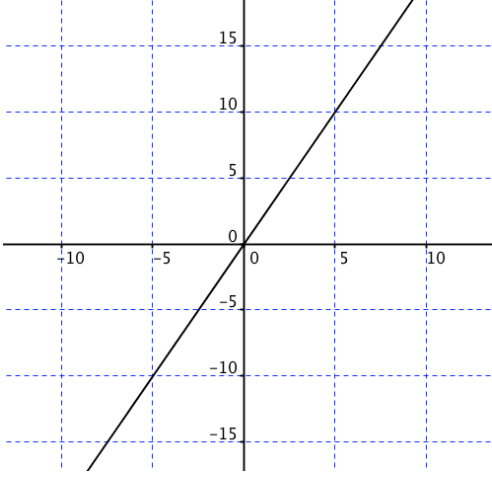


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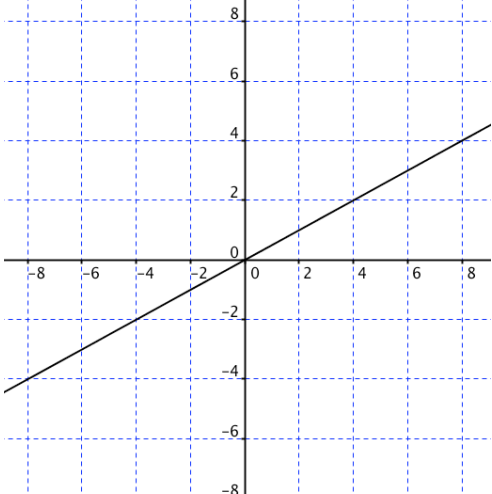
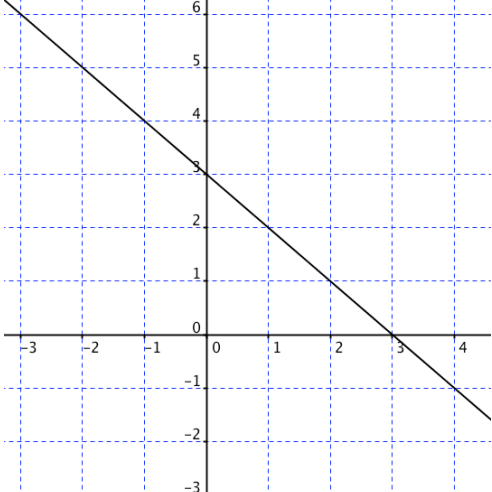
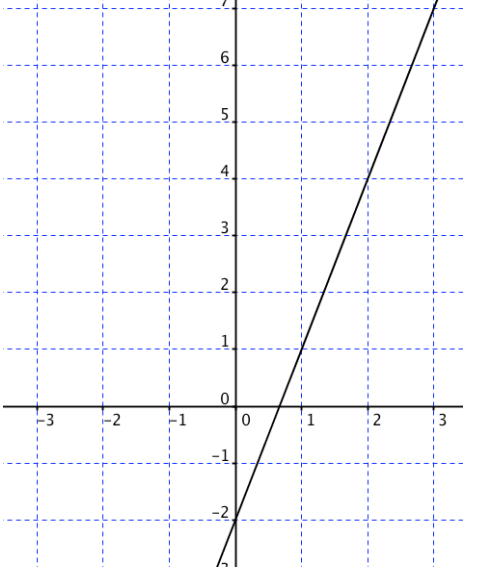
Exploring Slope 2

Part I. Choose the slope of the line given on the graph. Explain your reasoning.

<i>Example</i>	<i>Graph</i>	<i>Explain your reasoning</i>
<p>1. _____</p> <p>The slope is:</p> <p>A. -2</p> <p>B. -1</p> <p>C. $-\frac{1}{2}$</p> <p>D. $\frac{1}{2}$</p> <p>E. 1</p> <p>F. 2</p>		
<p>2. _____</p> <p>The slope is:</p> <p>A. -2</p> <p>B. -1</p> <p>C. $-\frac{1}{2}$</p> <p>D. $\frac{1}{2}$</p> <p>E. 1</p> <p>F. 2</p>		
<p>3. _____</p> <p>The slope is:</p> <p>A. -2</p> <p>B. -1</p> <p>C. $-\frac{1}{2}$</p> <p>D. $\frac{1}{2}$</p> <p>E. 1</p> <p>F. 2</p>		

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Example	Graph	Explain your reasoning
<p>4. _____</p> <p>The slope is:</p> <ul style="list-style-type: none">A. -1B. $-\frac{1}{2}$C. $\frac{1}{2}$D. 1E. 2F. 3		
<p>5. _____</p> <p>The slope is:</p> <ul style="list-style-type: none">A. -1B. $-\frac{1}{2}$C. $\frac{1}{2}$D. 1E. 2F. 3		
<p>6. _____</p> <p>The slope is:</p> <ul style="list-style-type: none">A. 1B. $-\frac{1}{2}$C. $\frac{1}{2}$D. 1E. 2F. 3		

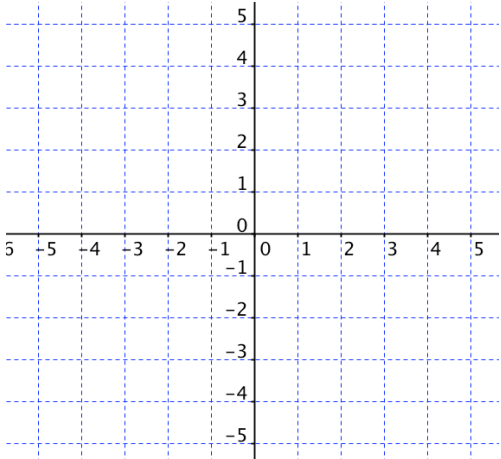


Name: _____

Class/Block: _____ Date: _____

Part II. Determine the slope of the lines given two points A and B for each line. Determine which slope is greater then select the appropriate letter. Fill it in next to the example number.

Explain your reasoning using the graph and calculations.

1. _____	<i>Slope of Line 1</i>	A. Greater than (> B. Equal to (=) C. Less than (<)	<i>Slope of Line 2</i>
<p><i>Find the slope of Line 1 given points:</i></p> <p style="margin-left: 20px;">A = (0,1) B = (3,4)</p> <p><i>Find the slope of Line 2 given points:</i></p> <p style="margin-left: 20px;">A = (-1, 2) B = (1, 4)</p>	<p>Explain your reasoning using words, calculations, and the graph:</p> 		

2. _____	<i>Slope of Line 1</i>	A. Greater than (> B. Equal to (=) C. Less than (<)	<i>Slope of Line 2</i>
<p><i>Find the slope of Line 1 given points:</i></p> <p style="margin-left: 20px;">A = (-3, 2) B = (2, -3)</p> <p><i>Find the slope of Line 2 given points:</i></p> <p style="margin-left: 20px;">A = (-3, 2) B = (1, 4)</p>	<p>Explain your reasoning using words, calculations, and the graph:</p> 