

Determine Slope from Graphed Lines and Using Slope Formula (Note outline)

Name: _____ Pd: _____ Mrs Math

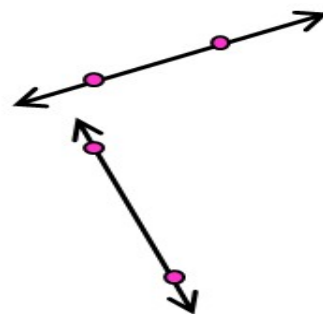
Algebra

Date: _____

Slope of a Line

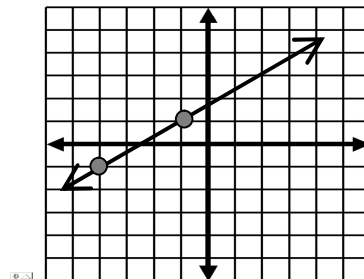
Measures the _____ of a line.
Represented by the following fraction

which measures the _____ distance over the _____ distance.



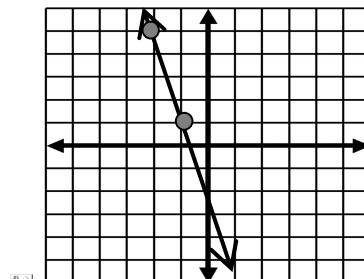
Positive Slope

A line that _____ as you read from _____ to _____. It's fractional value is represented by



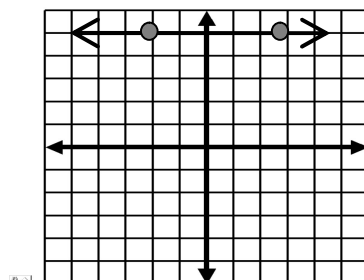
Negative Slope

A line that _____ as you read from _____ to _____. It's fractional value is represented by



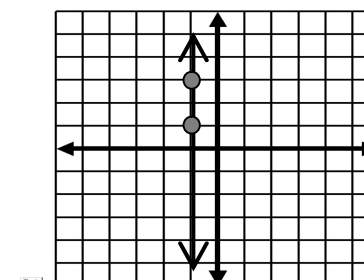
Zero Slope

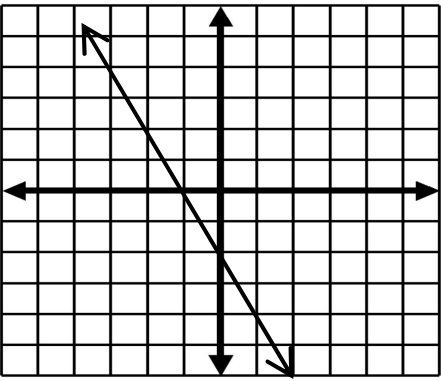
A _____ straight line whose fraction has a _____ in the _____.



Undefined Slope

A _____ straight line whose fraction has a _____ in the _____.



Ex1: Find the slope.	Explain
	<ul style="list-style-type: none"> Following the _____ mark 2 points where the it _____ at a _____. Starting at first point on the _____ determine the _____ as a fraction using $\frac{\text{Rise} + \text{or Fall} -}{\text{Run Right} \rightarrow}$ _____ the slope. Check the slope by using it to _____ another _____ at a corner.

Slope Formula	Given two points _____ and _____ you can find the slope using	
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Ex2: Find the slope.	Explain
	<ul style="list-style-type: none"> Label coordinates _____ and _____. Use slope formula _____ and _____. _____ fraction.

Guided Practice (Note outline)

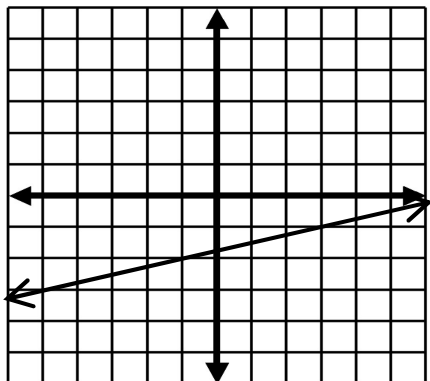
Name: _____ Pd: _____

Mrs Math

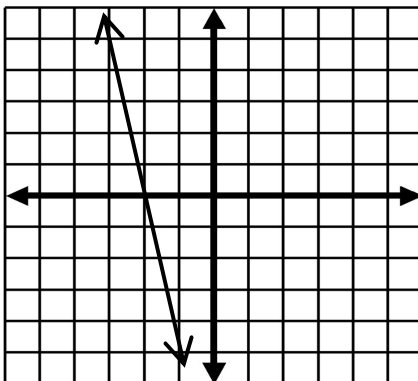
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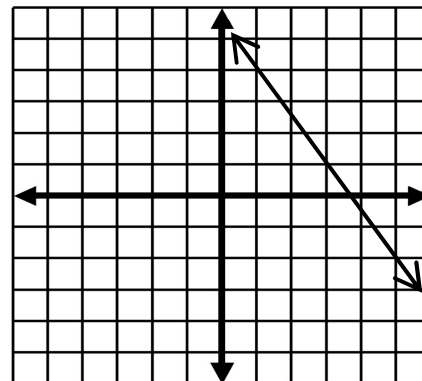
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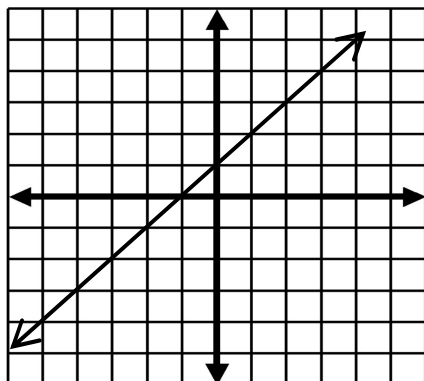
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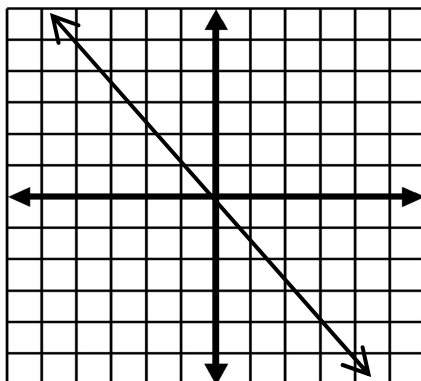
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