

Thank you for downloading the Slope & Y-intercept Review Worksheets!

If you encounter an issue, whether a typo or a mathematical error or something else, PLEASE contact me and I will be more than happy to help sort it out. I want you to enjoy this product to the fullest. You can email me here: johanna@misskuipersclassroom.com

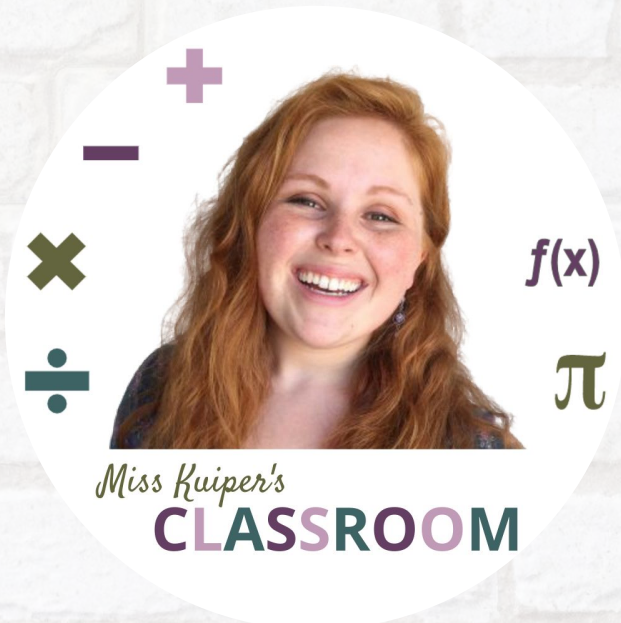


For more fun activities
[visit my TpT here](#)

Pythagorean Theorem Activities

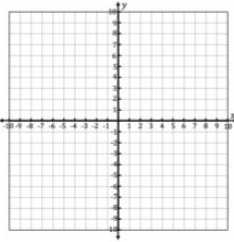
Secondary Math Task Cards

Free Resources



Side Dishes: Different types of Slope (Level 3)

Find the slope to then graph the equation.

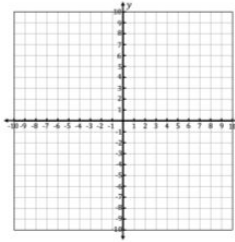
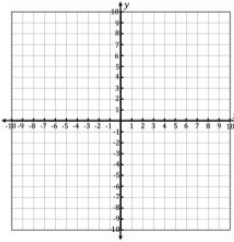


Coordinate pair: (2,1)

Y-intercept: -3

Slope: _____

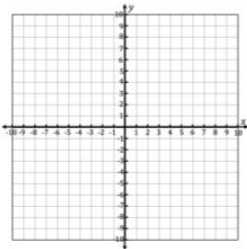
Equation: _____



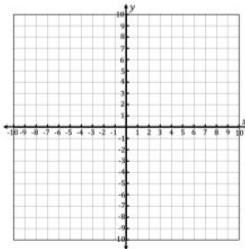
Main Dishes: Graphing Linear Equations (Level 2)

Identify the following information from each of the graphs: slope, y-intercept, and equation.

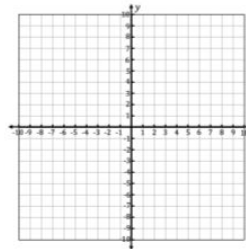
$y = \frac{1}{4}x + 2$



$y = 3x - 7$



$y = -\frac{1}{2}x + 5$



Dessert: Word Problems (Level 1)

Problem 1: In Los Angeles, a taxi owner
Find the cost of the taxi if Ms. Kuiper

Dollars per mile (slope): _____

Starting cost (y-intercept): _____

equation: _____

Cost of taxi: _____

Problem 2: An electrician charges \$1
On a house call, if his bill was \$150,

Dollars per hour: _____

Starting cost: _____

equation: _____

Hours worked: _____

Find the slope from these two points

(4, -5) and (-5, 5)

Slope: _____

Slope: _____

Identify the following information from

Slope: _____

Y-intercept: _____

Equation: $y = ___x + ___$

{Linear Equations Review}

Name: _____ Per: _____

Learning Target: I can determine the slope and y-intercept from a graph, table and equation. I can then graph the line given pieces of the linear equation.

Academic Vocabulary

Slope	
Y-intercept	
Equation of the line	

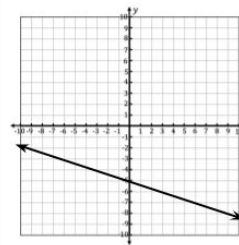
Appetizers: Need to Know Information (Level 1)

$y = mx + b$

What does m represent in $y = mx + b$? _____

What does b represent in $y = mx + b$? _____

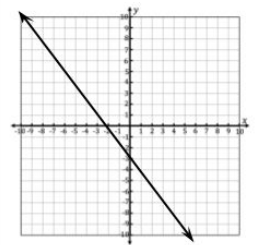
Identify the following information from each of the graphs: slope, y-intercept, and equation.



Slope: _____

Y-intercept: _____

Equation: _____



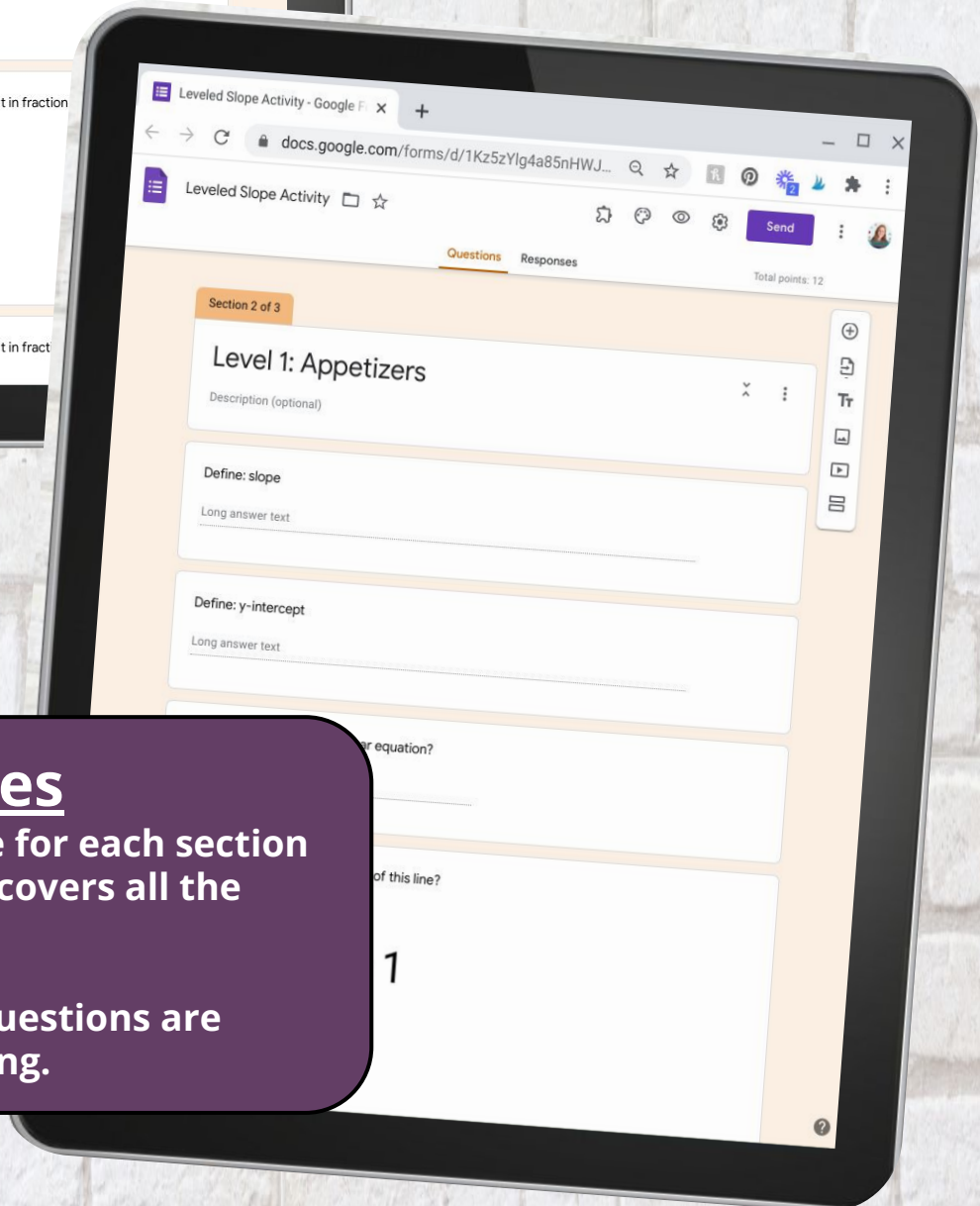
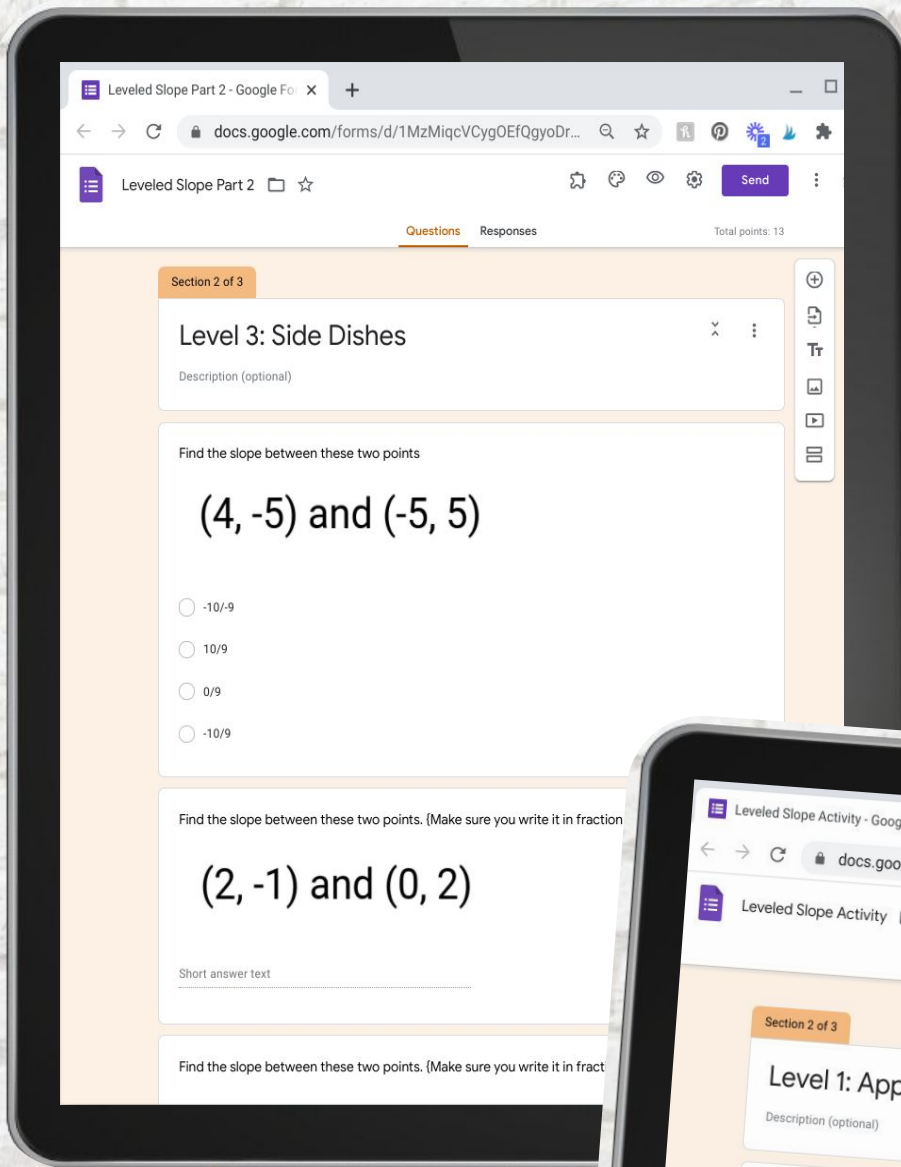
Slope: _____

Y-intercept: _____

Equation: _____

Three Page Review

- Linear equation from a graph
- Graphing linear equations
- Finding slope from two points
- Linear equation from a table
- Linear equation from a point & slope
- Word problems



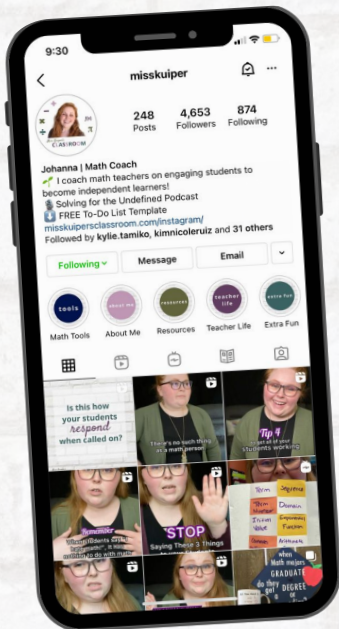
Includes

- 4 Google Forms, one for each section
- 1 Google Form that covers all the questions

All Google Forms questions are self-grading.

What's Next?

You can read about how to reach your low-level learners and build them up to grade-level!



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tips for math teachers

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Solving for the
Undefined