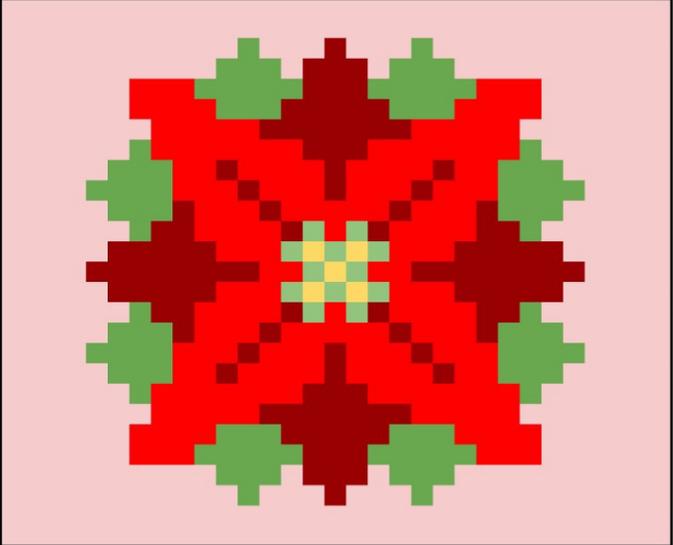


keep scrolling to get
a sneak peek!

Help your Pre-Algebra & Algebra 1 students practice **identifying slope from linear equations**. Students will be eager to get the self-checking benefits from this digital pixel art activity!

IDENTIFYING SLOPE & Y-INTERCEPTS

#	Equation	Slope	Y-int	Directions: Look at each equation and identify the slope & the y-intercept.
1	$y = 4x - 5$			
2	$y = 2/3x + 1$			
3	$y = -6/5x - 1$			
4	$y = 1/2x$			
5	$x + 3y = 12$			
6	$4x + 5y = -10$			
7	$3x - 2y = -2$			
8	$7x + y = -3$			
9	$x + 2y = 2$			
10	$4x - y = 0$			
11	$x + y = -2$			
12	$3x + 2y = -4$			

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Self-Checking

Why do you need this?

Identifying Slope & Y-Intercept Pixel Art



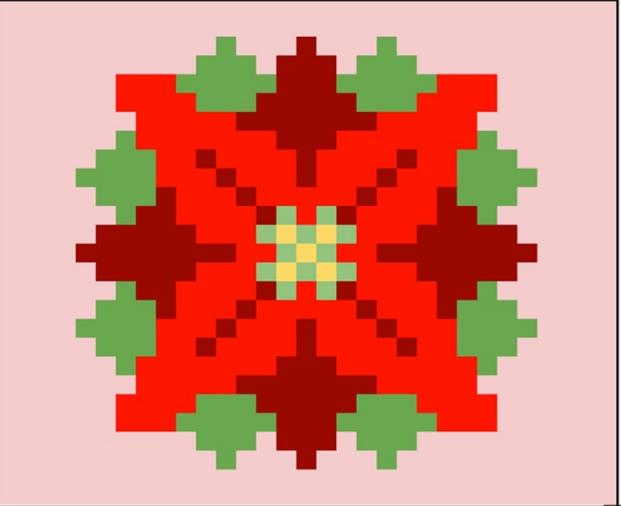
It's self-checking! Your students will instantly know if they are correct or not.



Help your students practice this essential math skill.

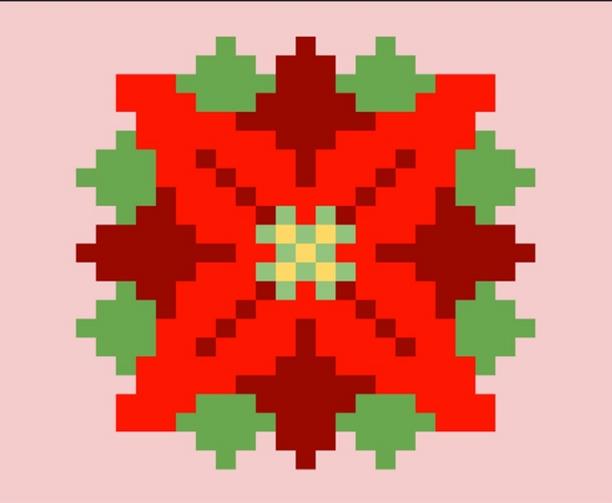


Your students will be so engaged trying to figure out what the picture is!

#	Equation	Slope	Y-int	Directions: Look at each equation and identify the slope & the y-intercept.
1	$y = 4x - 5$			
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3	$y = -6/5x - 1$			
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9	$x + 2y = 2$			
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11	$x + y = -2$			
12	$3x + 2y = -4$			

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Identifying Slope & Y-Intercept Pixel Art includes:

#	Equation	Slope	Y-int	Directions: Look at each equation and identify the slope & the y-intercept.
1	$y = 4x - 5$			
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11	$x + y = -2$			
12	$3x + 2y = -4$			

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- ✓ 12 self-checking problems
- ✓ an answer key
- ✓ a self-checking version
- ✓ an assessment version

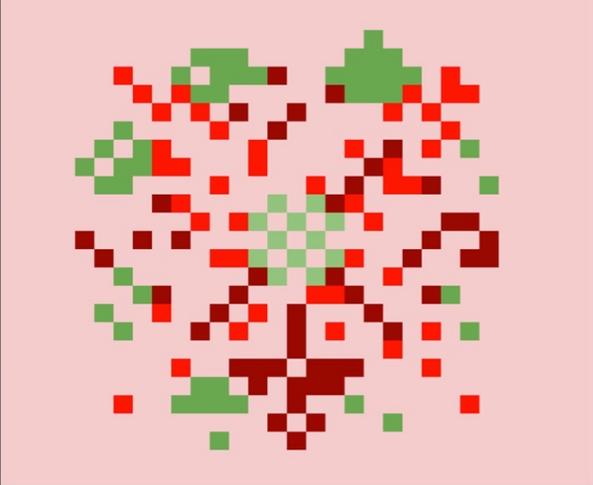
Identifying Slope & Y-Intercept Pixel Art

standards covered:

CCSS: 8.F.B.4

TEKs: A1.3.A

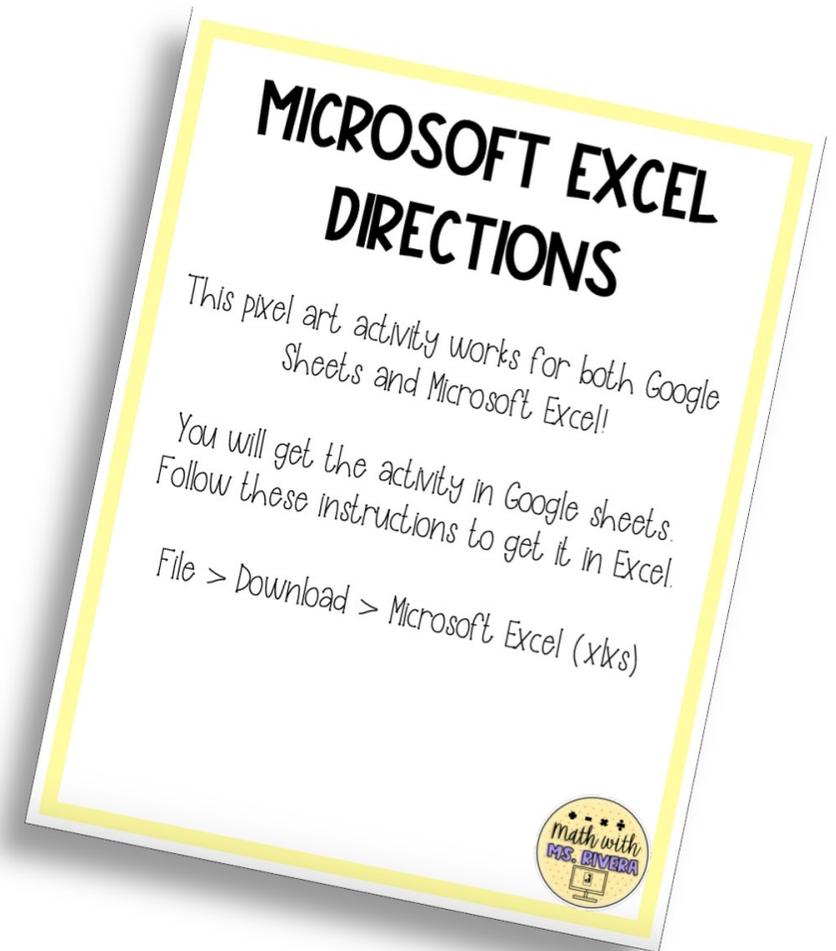
VA SOLs: PFA.8.16.a

#	Equation	Slope	Y-int	Directions: Look at each equation and identify the slope & the y-intercept.
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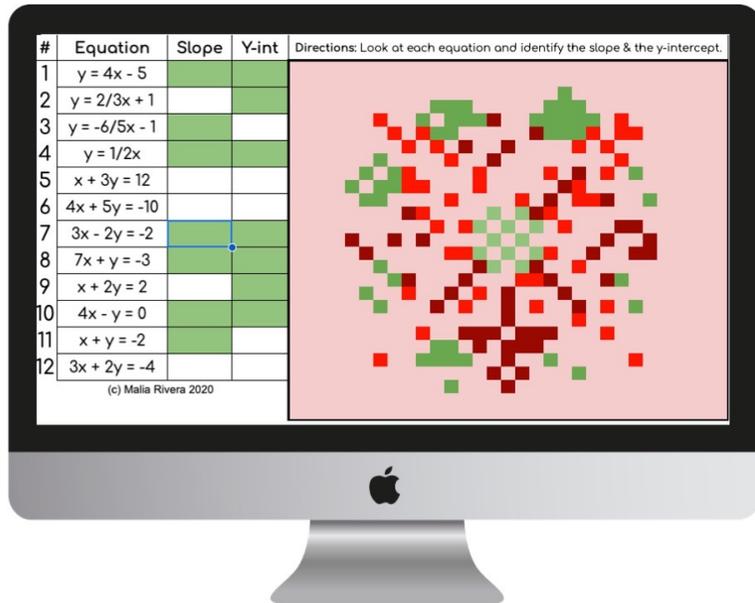
Identifying Slope & Y-Intercept Pixel Art

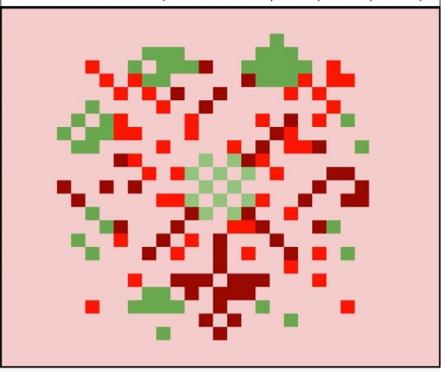
Can be used with Google Sheets
and Microsoft Excel
Directions included!



Identifying Slope & Y-Intercept Pixel Art

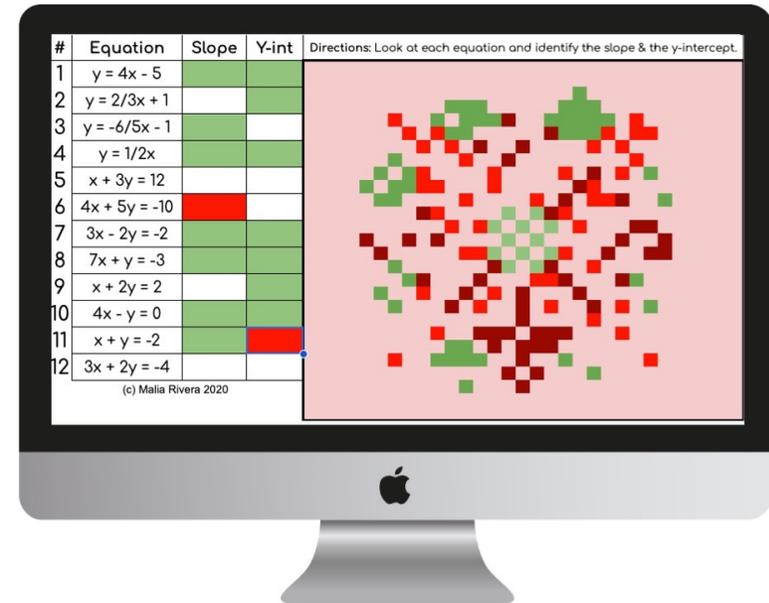
If they answer it correctly, some of the pixels will appear.

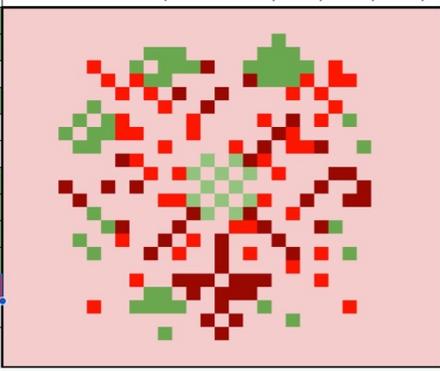


#	Equation	Slope	Y-int	Directions: Look at each equation and identify the slope & the y-intercept.
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9	$x + 2y = 2$			
10	$4x - y = 0$			
11	$x + y = -2$			
12	$3x + 2y = -4$			

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If they answer it incorrectly, the answer box will turn red & no pixels appear.



#	Equation	Slope	Y-int	Directions: Look at each equation and identify the slope & the y-intercept.
1	$y = 4x - 5$			
2	$y = 2/3x + 1$			
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Your students will *love* trying to figure out what the picture is **WHILE** doing math!

how to use this resource

#	Equation	Slope	Y-int	Directions: Look at each equation and identify the slope & the y-intercept.
1	$y = 4x - 5$			
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9	$x + 2y = 2$			
10	$4x - y = 0$			
11	$x + y = -2$			
12	$3x + 2y = -4$			

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This is a great activity to use when reviewing how identify slope & y-intercepts from linear equations.

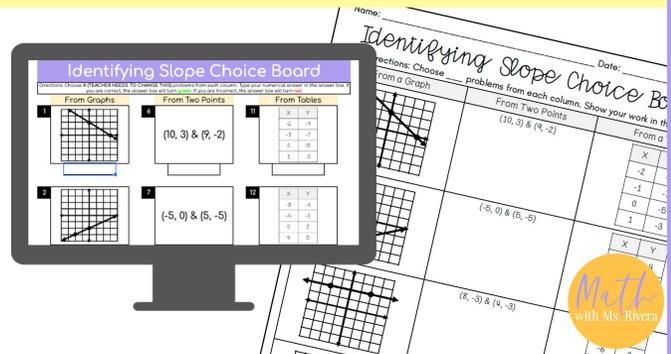
It can be used right after teaching the concept or as homework.

This is also a **substitute-friendly** assignment!

You may also enjoy ...

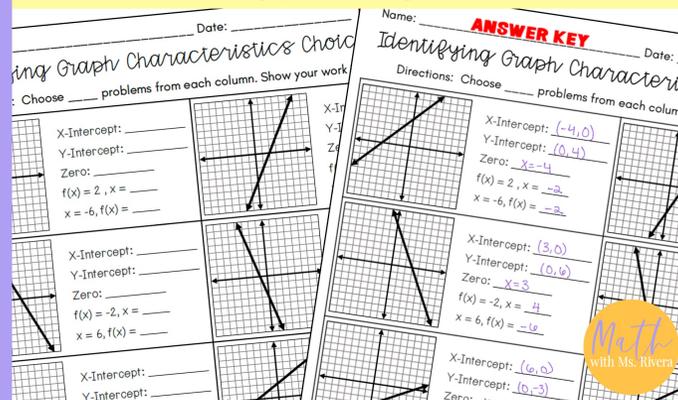
IDENTIFYING SLOPE CHOICE BOARD

Digital & Printable



IDENTIFYING GRAPH CHARACTERISTICS CHOICE BOARD

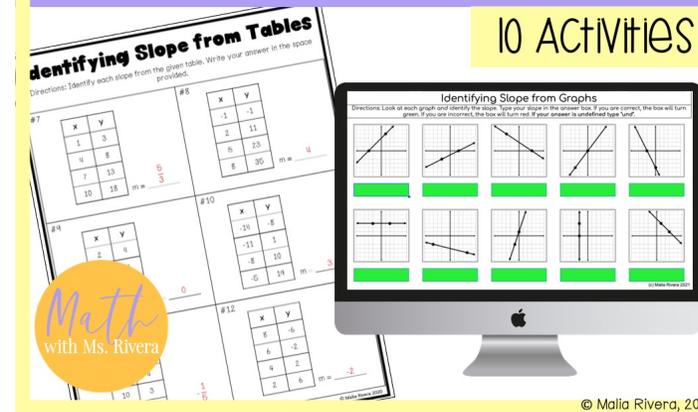
Choice Board



FINDING SLOPE

Digital & Print Activity Pack

10 Activities





hey there!

My name is Malia and I'm passionate about making learning and practicing math fun. I love creating engaging math resources for my students and I hope your students enjoy this activity too!

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