keep scrolling to get a sneak peek!

Help your Algebra 1 students practice writing linear equations in **standard form given a point & slope or two points**. Students will be eager to get the self-checking benefits from this digital pixel art activity!

WRITING IN STANDARD FORM MULTIPLE METHODS

Directions: Given the information, write the equation in standard form. Answer each question correctly and pixels will appear to reveal a picture!

#	Question	Answer
1	(3, -5) & m = -5/2	
2	(-1, 4) & (-2, 5)	
3	(-2, 5) & (-1, -2)	
4	(5, 2) & m = 4/5	
5	(2, -2) & (-2, 3)	
6	(-2, 5) & m = -7/2	
7	(3, -3) & (5, -1)	
8	(4, -3) & (-3, -1)	
9	(5, 0) & (2, 4)	
10	(2, -1) & m = -3/2	
11	(-5, 2) & (3, 3)	
12	(-3, 3) & (-4, 2)	

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Math with Ms. Rivera

Self-Checking

why do you need this?

✏️ 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!

Writing Standard Form Review Pixel Art

#	Question	Answer
1	(3, -5) & m = -5/2	
2	(-1, 4) & (-2, 5)	
3	(-2, 5) & (-1, -2)	
4	(5, 2) & m = 4/5	
5	(2, -2) & (-2, 3)	
6	(-2, 5) & m = -7/2	
7	(3, -3) & (5, -1)	
8	(4, -3) & (-3, -1)	
9	(5, 0) & (2, 4)	
10	(2, -1) & m = -3/2	
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question correctly and pixels will appear to reveal a picture!

Writing in Standard Form Pixel Art *includes:*

#	Question	Answer
1	(3, -5) & m = -5/2	
2	(-1, 4) & (-2, 5)	
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10	(2, -1) & m = -3/2	
11	(-5, 2) & (3, 3)	
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Directions: Given the information, write the equation in standard form. Answer each question correctly and pixels will appear to reveal a picture!

✅ 12 self-checking problems

✅ an answer key

✅ a self-checking version

✅ an assessment version

Writing in Standard Form Review Pixel Art

standards covered:

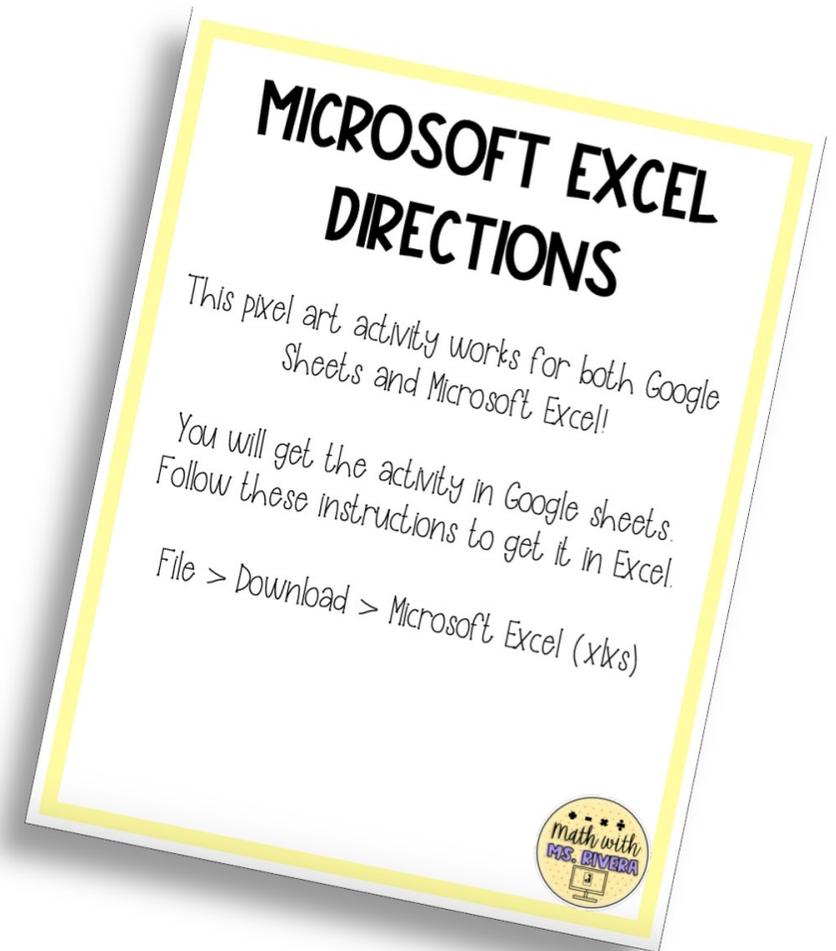**CCSS:** HSA-CED.A.2

TEKs: A1.2.B

VA SOLs: EI.A.6.b

#	Question	Answer
1	(3, -5) & m = -5/2	
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Directions: Given the information, write the equation in standard form. Answer each question correctly and pixels will appear to reveal a picture!

# Writing in Standard Form Review Pixel Art

Can be used with Google Sheets
and Microsoft Excel

Directions included!

MICROSOFT EXCEL DIRECTIONS

This pixel art activity works for both Google Sheets and Microsoft Excel!

You will get the activity in Google sheets. Follow these instructions to get it in Excel.

File > Download > Microsoft Excel (xlxs)
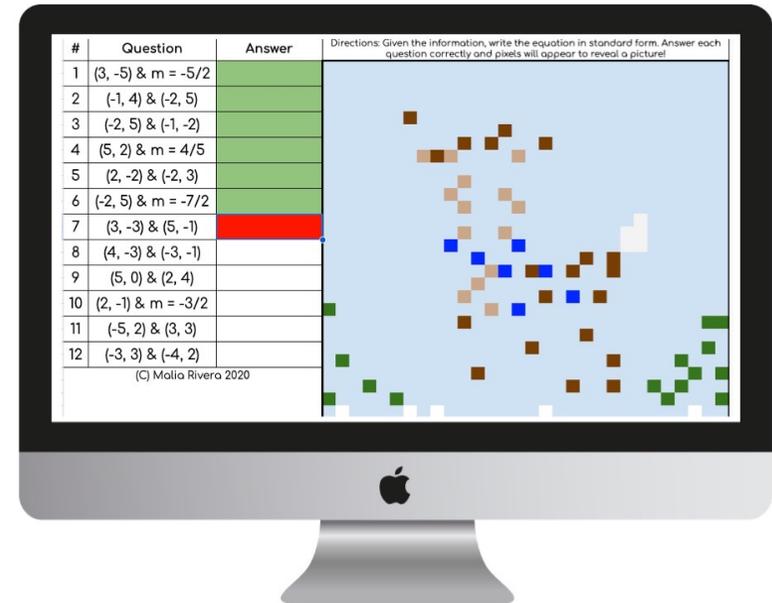
math with
MS. RIVERA

Writing in Standard Form Review Pixel Art

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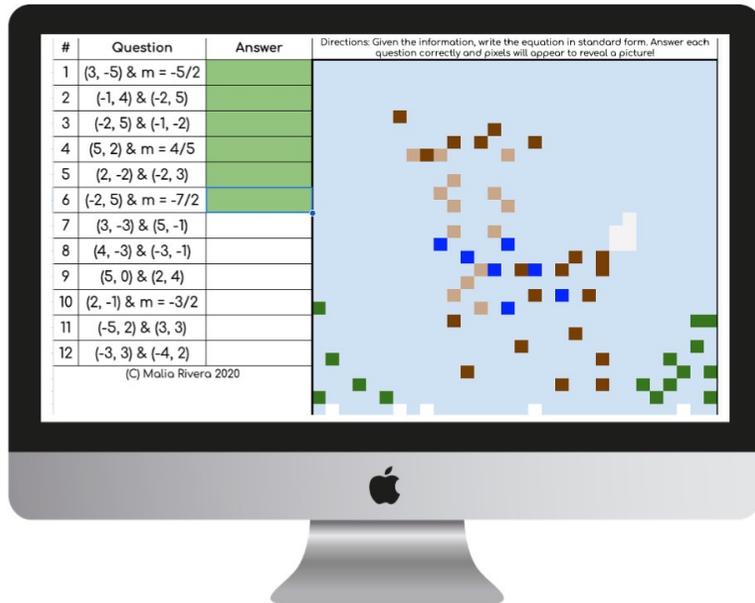
If they answer it incorrectly, the answer box will turn red & no pixels appear.

Your students will *love* tying to figure out what the picture is WHILE doing math!

how to use this resource

#	Question	Answer
1	(3, -5) & m = -5/2	
2	(-1, 4) & (-2, 5)	
3	(-2, 5) & (-1, -2)	
4	(5, 2) & m = 4/5	
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10	(2, -1) & m = -3/2	
11	(-5, 2) & (3, 3)	
12	(-3, 3) & (-4, 2)	

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question correctly and pixels will appear to reveal a picture!
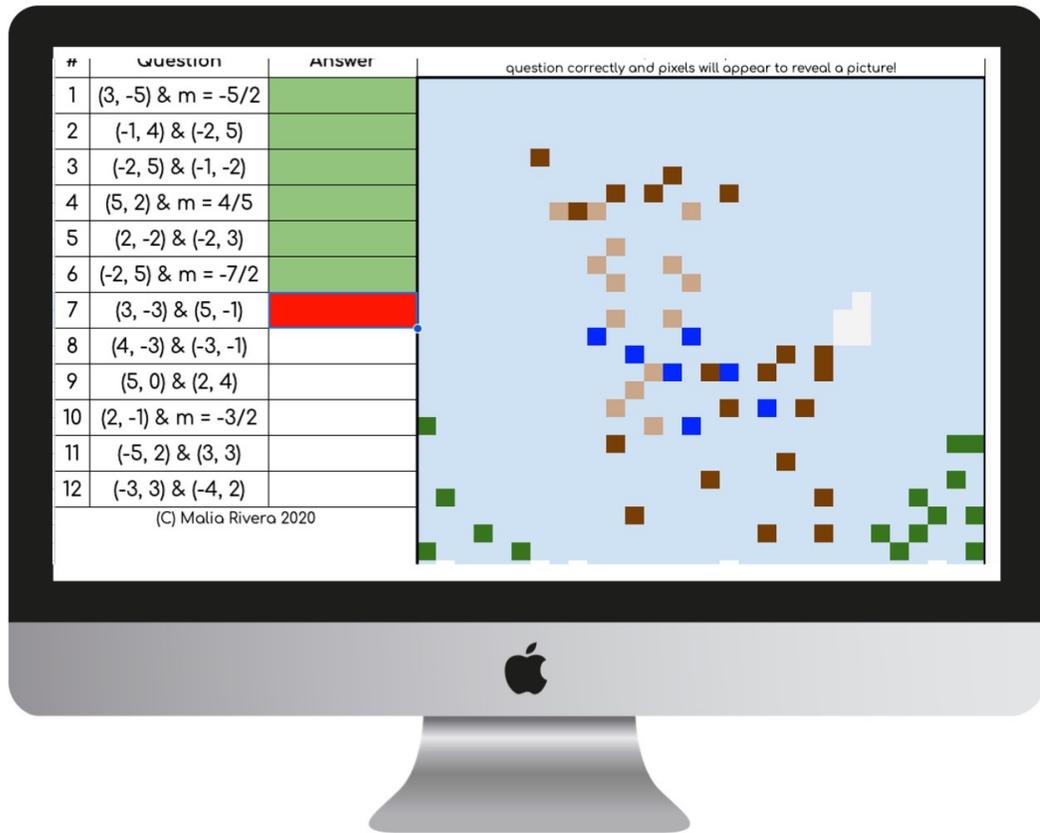
This is a great activity to use when reviewing how to write linear equations in standard form given a point & slope or two points.

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

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

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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