keep scrolling to get a sneak peek!

Help your Algebra 1students practice rewriting **standard form equations into slope intercept form equations**. Students will be eager to get the self-checking benefits from this digital pixel art activity!

REWRITING INTO FUNCTION FORM

#	Question	Answer
1	$x + 5y = -10$	
2	$4x - y = 5$	
3	$x + y = 1$	
4	$4x - y = -5$	
5	$x - 4y = 20$	
6	$2x + y = -1$	
7	$5x - 3y = 9$	
8	$7x + y = 1$	
9	$4x - 3y = 15$	
10	$2x + 3y = 15$	

Directions: Answer each question correctly and pixels will appear to reveal a picture! Do not put spaces between your values.

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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.

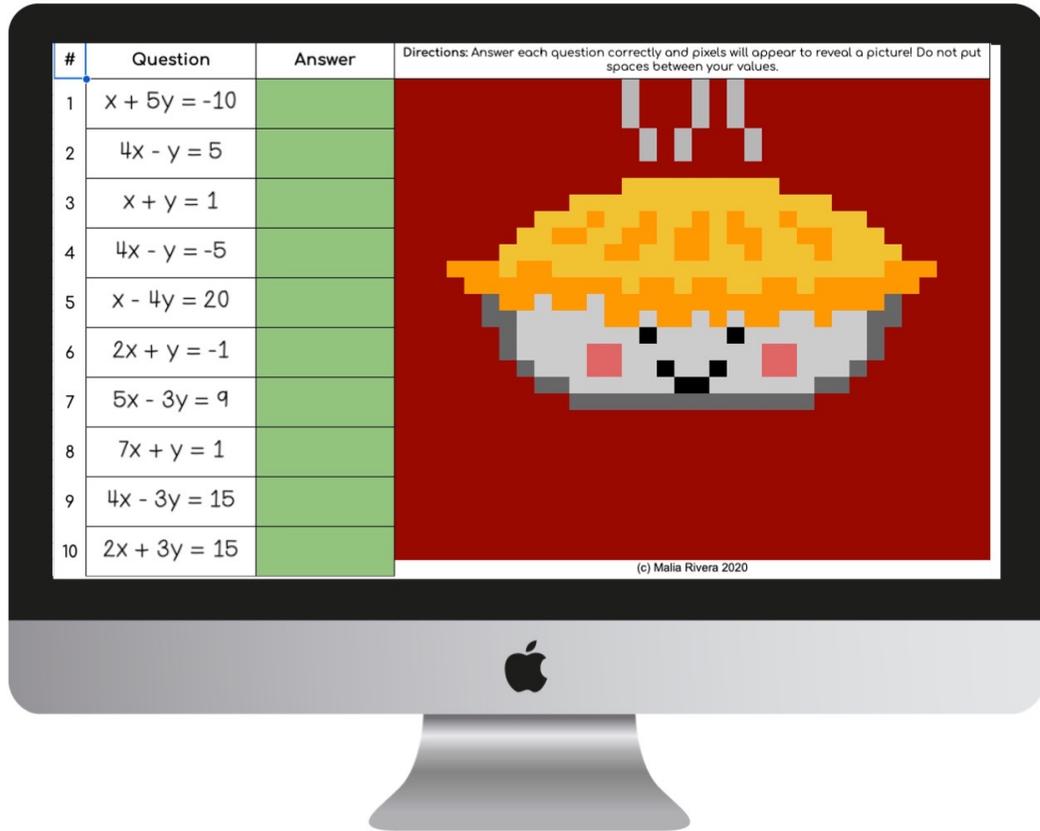✏️ Help your students practice this essential math skill.

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

Rewriting into Function Form Pixel Art

#	Question	Answer
1	$x + 5y = -10$	
2	$4x - y = 5$	
3	$x + y = 1$	
4	$4x - y = -5$	
5	$x - 4y = 20$	
6	$2x + y = -1$	
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9	$4x - 3y = 15$	
10	$2x + 3y = 15$	

Directions: Answer each question correctly and pixels will appear to reveal a picture! Do not put spaces between your values.

Rewriting into Function Form Pixel Art *includes:*

#	Question	Answer
1	x + 5y = -10	
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4	4x - y = -5	
5	x - 4y = 20	
6	2x + y = -1	
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10	2x + 3y = 15	

Directions: Answer each question correctly and pixels will appear to reveal a picture! Do not put spaces between your values.

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✅ 10 self-checking problems

✅ an answer key

✅ a self-checking version

✅ an assessment version

Rewriting into Function Form Pixel Art

standards covered:

CCSS: HSA-CED.A.2

TEKs: A1.2.B

VA SOLs: EI.A.6.b

#	Question	Answer
1	x + 5y = -10	
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8	7x + y = 1	
9	4x - 3y = 15	
10	2x + 3y = 15	

Directions: Answer each question correctly and pixels will appear to reveal a picture! Do not put spaces between your values.

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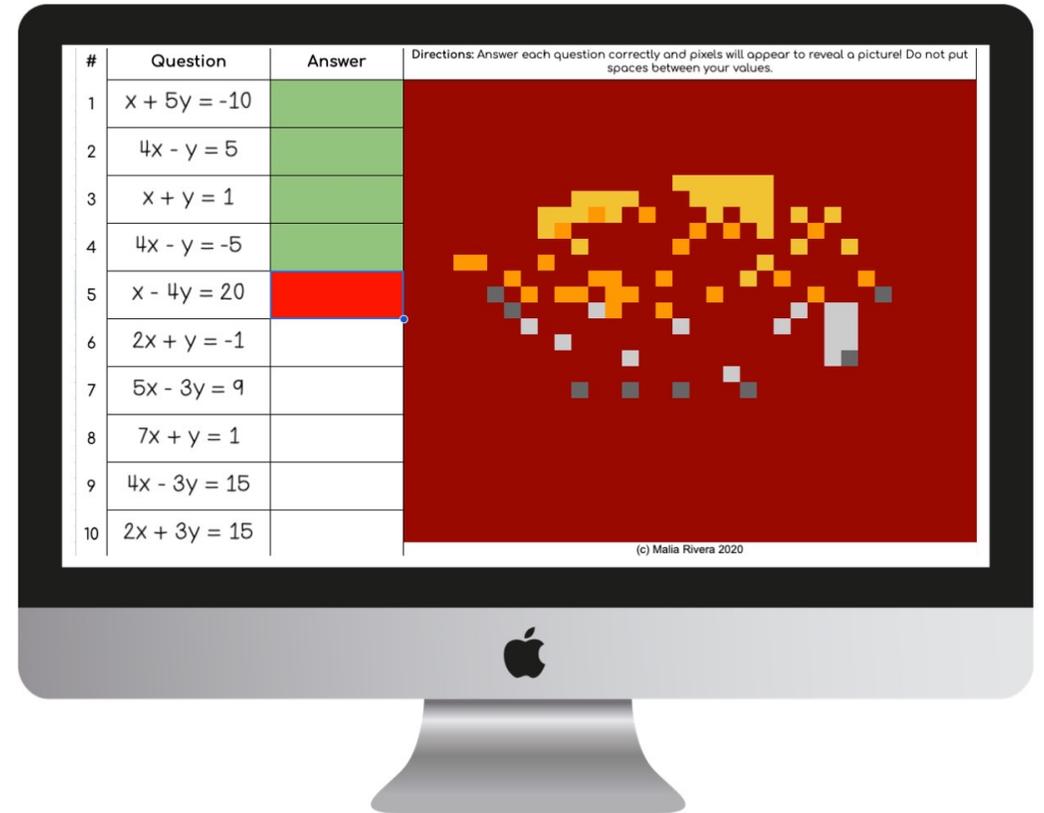
Rewriting into Function Form Pixel Art

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
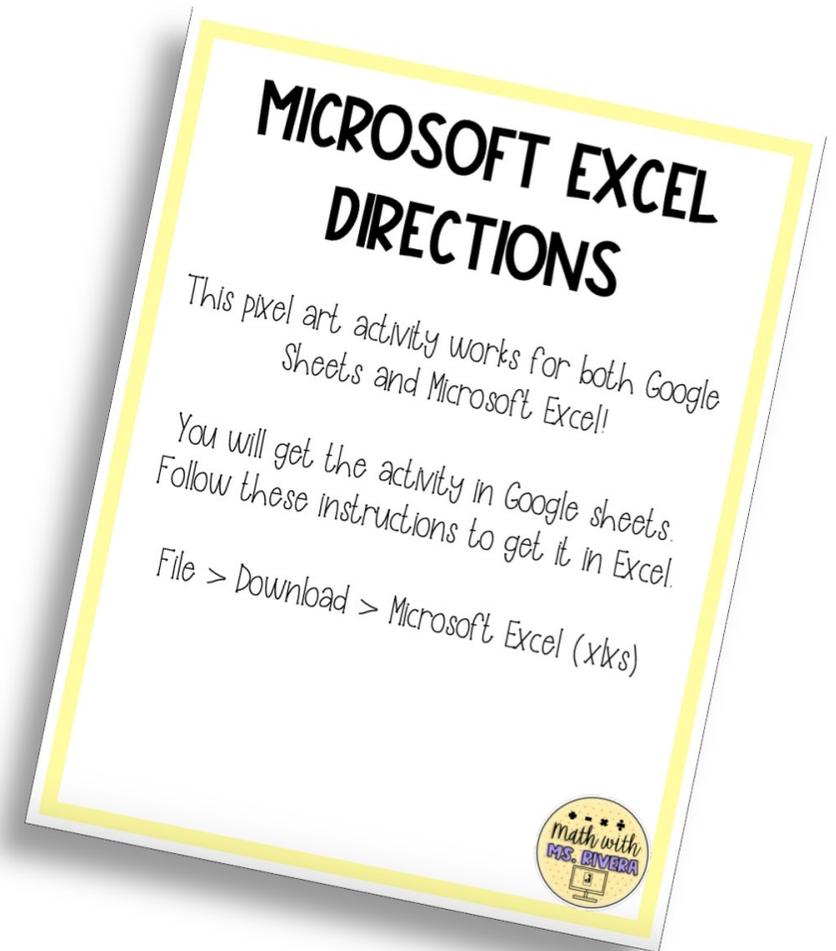
Rewriting Function Form Pixel Art

If they answer it correctly, some of the pixels will appear.
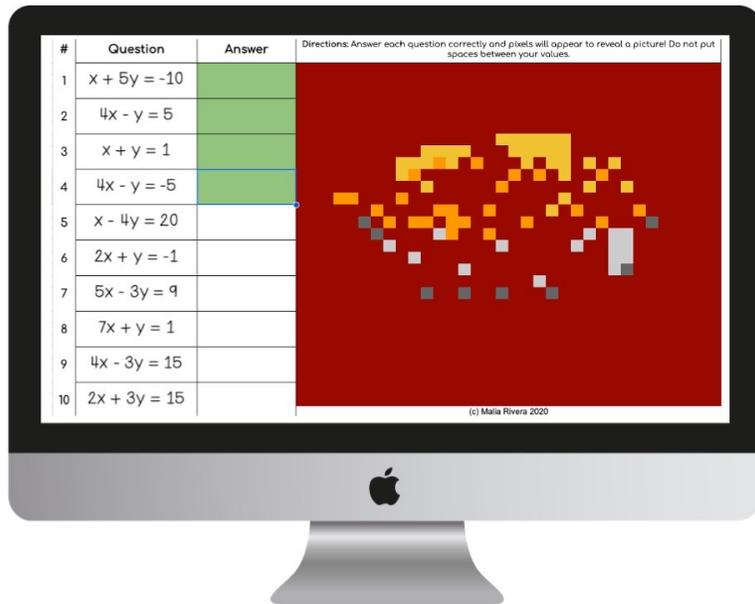
If they answer it incorrectly, the answer box will turn red & no pixels appear.
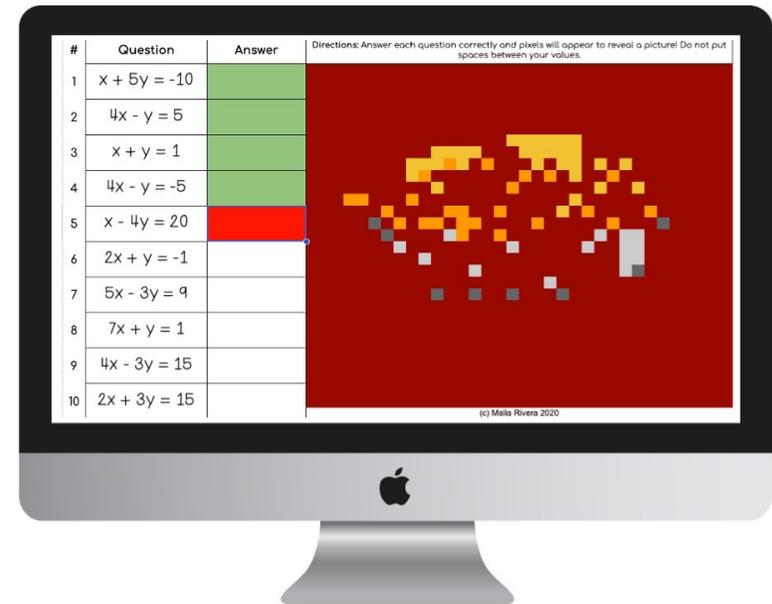
Your students will *love* tying to figure out what the picture is WHILE doing math!

how to use this resource

#	Question	Answer	
1	x + 5y = -10		
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3	x + y = 1		
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5	x - 4y = 20		
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9	4x - 3y = 15		
10	2x + 3y = 15		

spaces between your values.
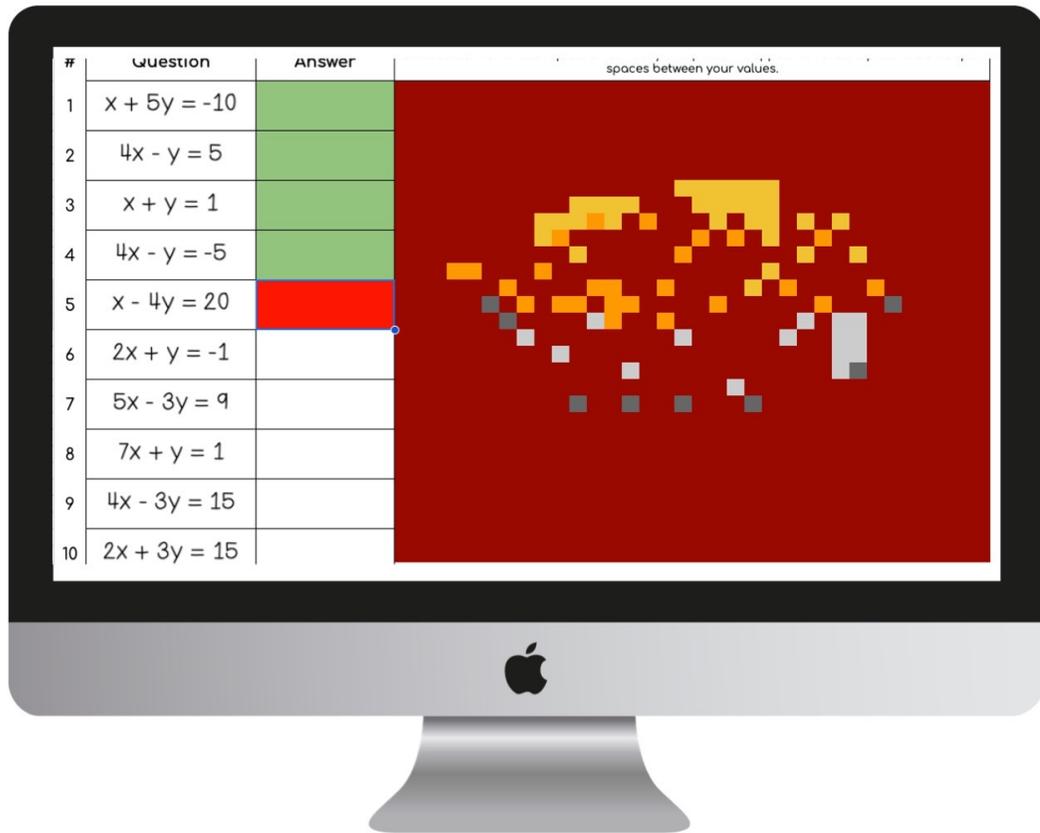
This is a great activity to use when reviewing how to rewrite standard form into function form, or slope intercept form.

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

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

You may also *enjoy*...

REWRITING INTO FUNCTION FORM
Choice Board

WRITING IN SLOPE INTERCEPT FORM REVIEW

Self-Checking

WRITING IN SLOPE INTERCEPT FORM
Digital & Print Activity Pack

10 Activities

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check it out!

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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