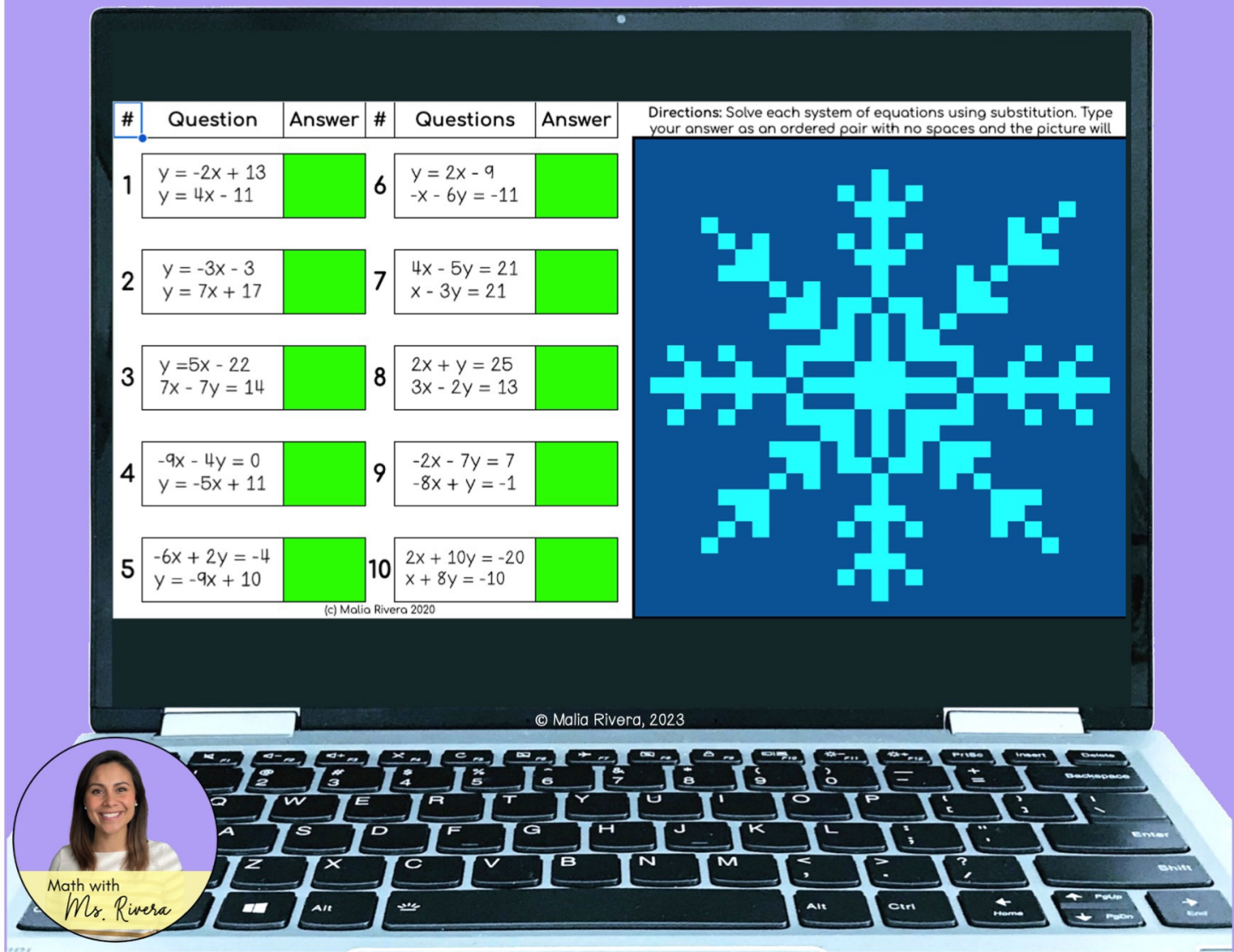
keep scrolling to get a sneak peek!

Help your 8th grade or Algebra 1 students practice solving systems of equations using substitution. Students will be eager to get the self-checking benefits from this digital pixel art activity!

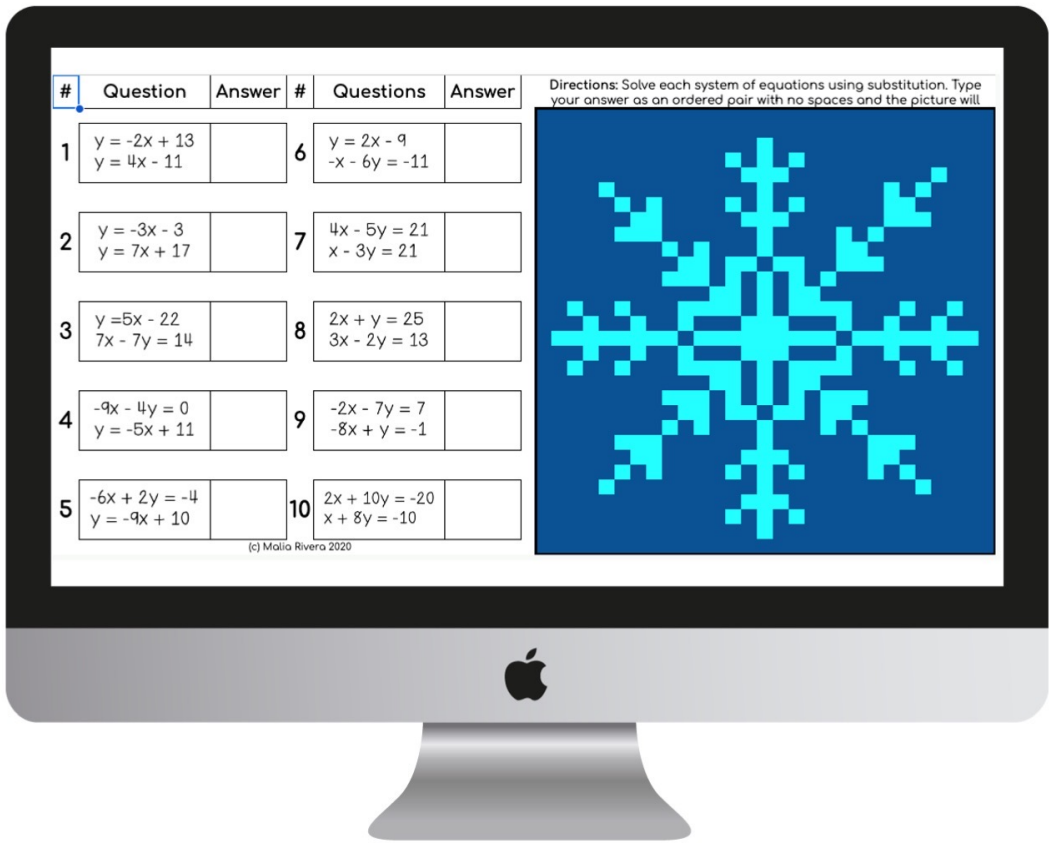
SYSTEMS OF EQUATIONS BY SUBSTITUTION



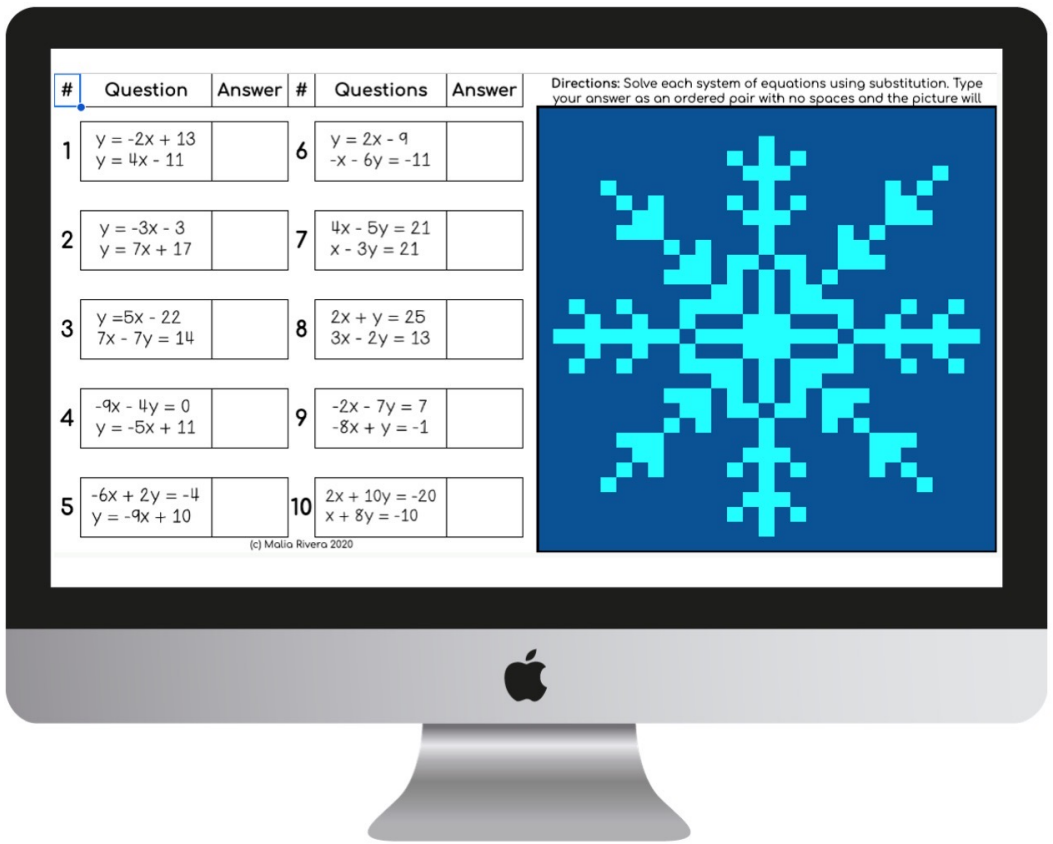
Why do you need this?

Solving Systems of Equations by Substitution 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!



Systems of Equations by Substitution Pixel Art *includes*:



- ✅ 10 self-checking problems
- ✅ an answer key
- ✅ a self-checking version
- ✅ an assessment version

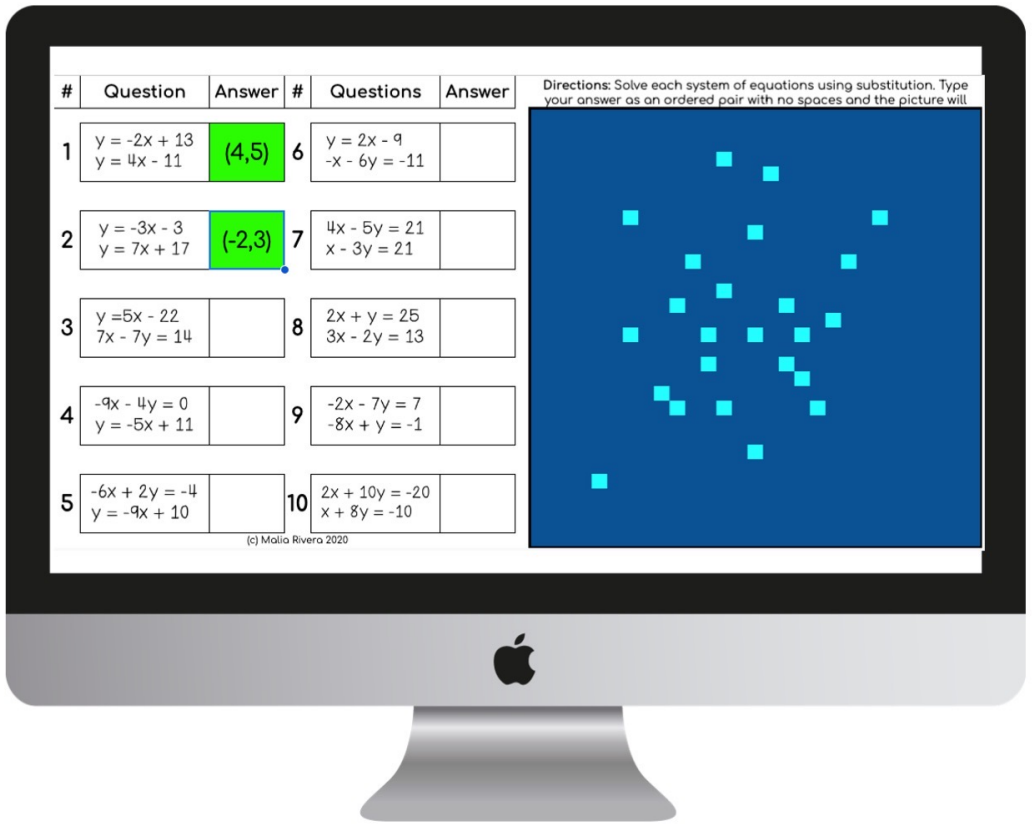
Systems of Equations by Substitution Pixel Art

standards covered:

CCSS: HSA-REI.C.6

TEKs: A1.3.F

VA SOLs: EI.A.4.d

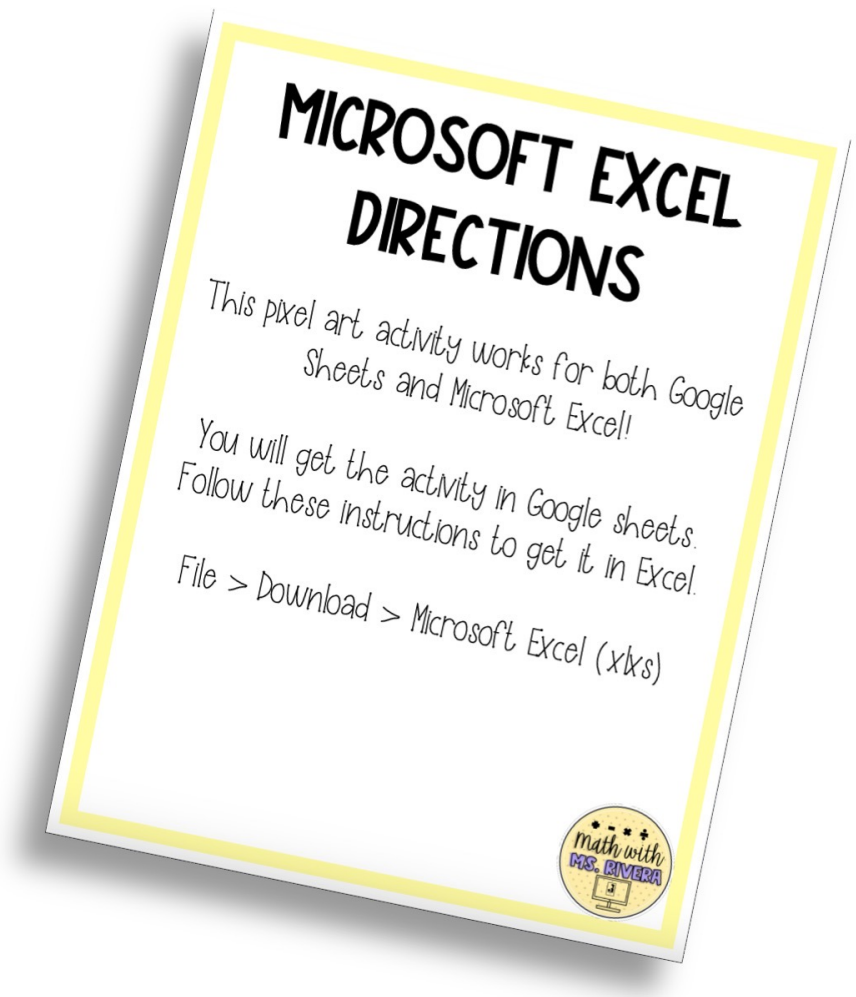


Systems of Equations by Substitution Pixel Art

Can be used with Google Sheets

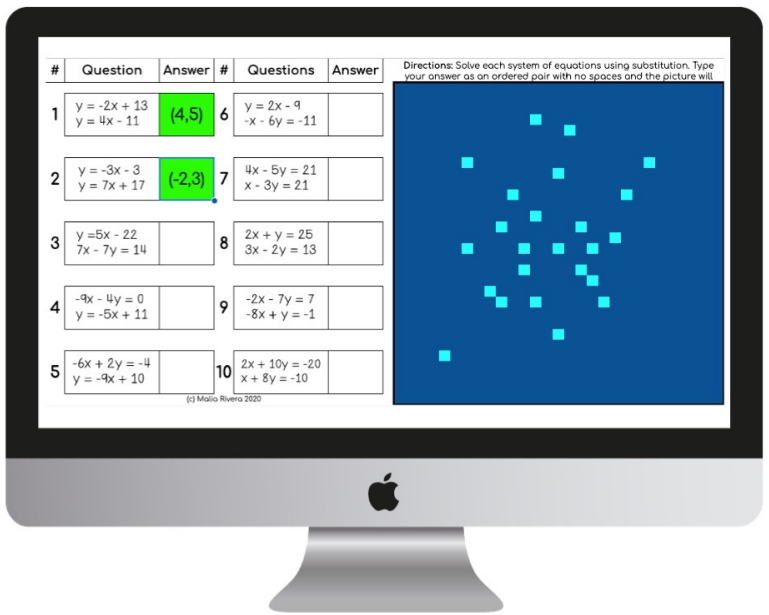
and Microsoft Excel

Directions included!

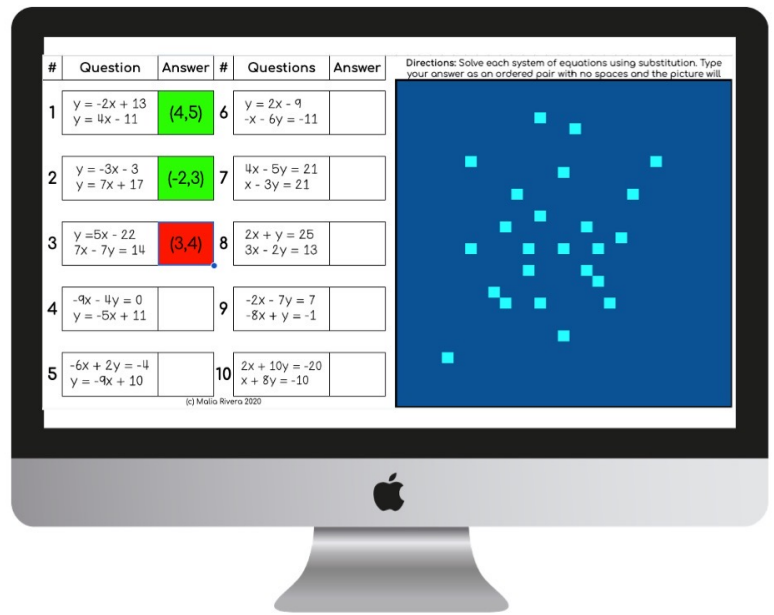


Systems of Equations by Substitution Pixel Art

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

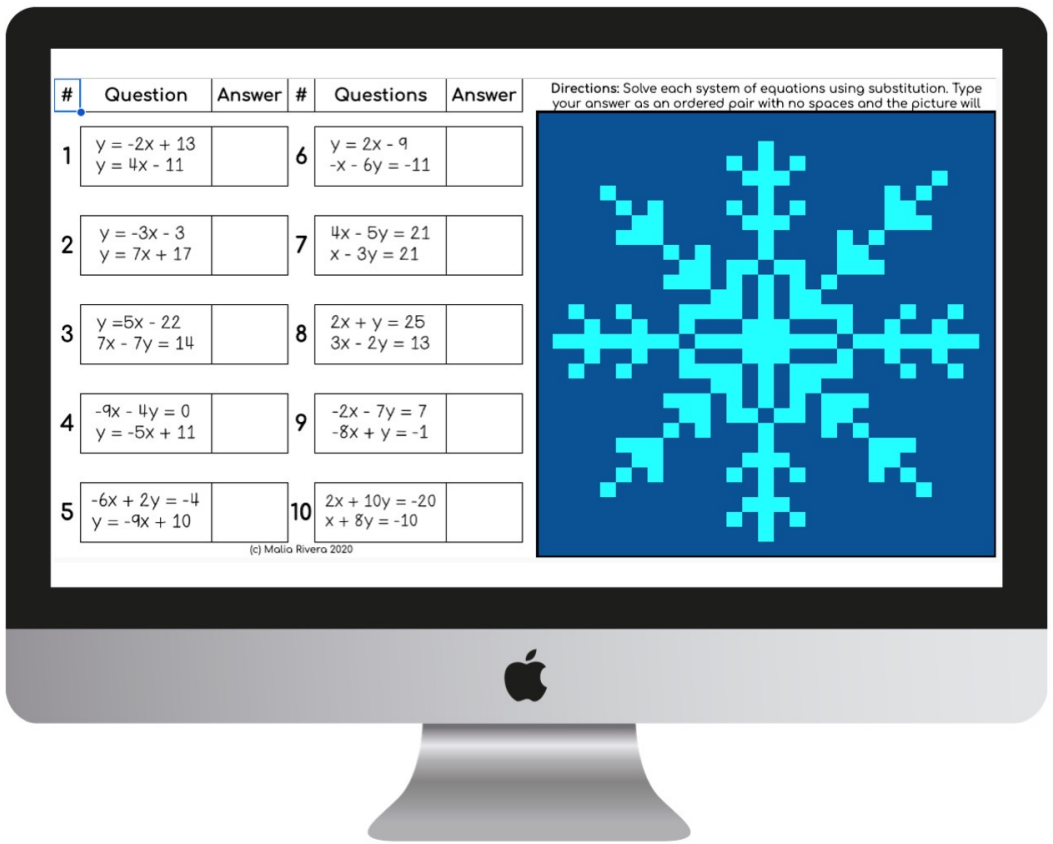


If they answer it incorrectly, the answer box will turn red & no pixels appear.



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

how to use this resource



#	Question	Answer	#	Questions	Answer
1	y = -2x + 13 y = 4x - 11		6	y = 2x - 9 -x - 6y = -11	
2	y = -3x - 3 y = 7x + 17		7	4x - 5y = 21 x - 3y = 21	
3	y =5x - 22 7x - 7y = 14		8	2x + y = 25 3x - 2y = 13	
4	-9x - 4y = 0 y = -5x + 11		9	-2x - 7y = 7 -8x + y = -1	
5	-6x + 2y = -4 y = -9x + 10		10	2x + 10y = -20 x + 8y = -10	

This is a great activity to use when reviewing how to solve solve systems of equations using the substitution method.

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

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

Check out what *other teachers* are saying:

⭐⭐⭐⭐⭐

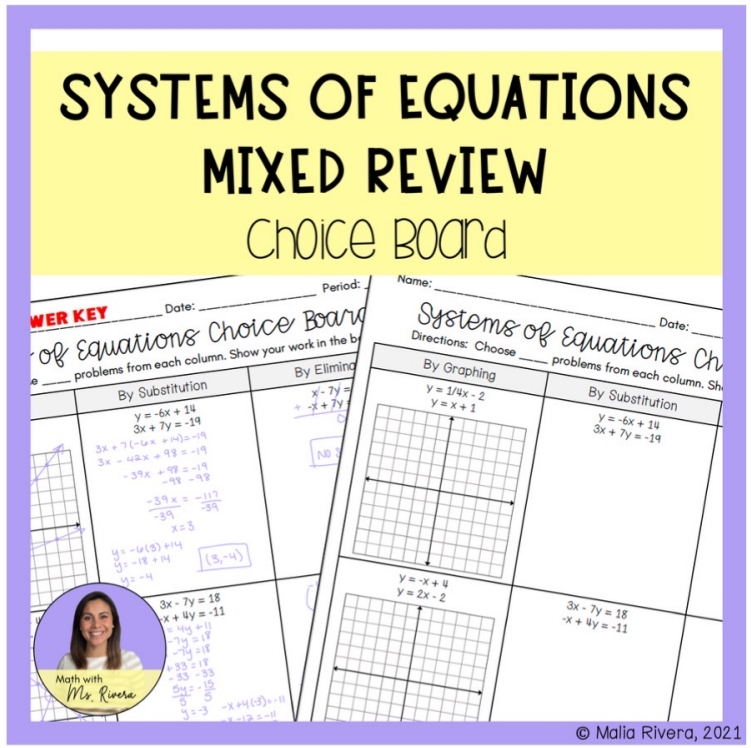
"Excellent resource. I loved the immediate feedback students go so they knew whether their answer was correct or not. Allowed them to ask for help without doing multiple problems incorrectly before they realized they didn't understand."
- Heidi M.

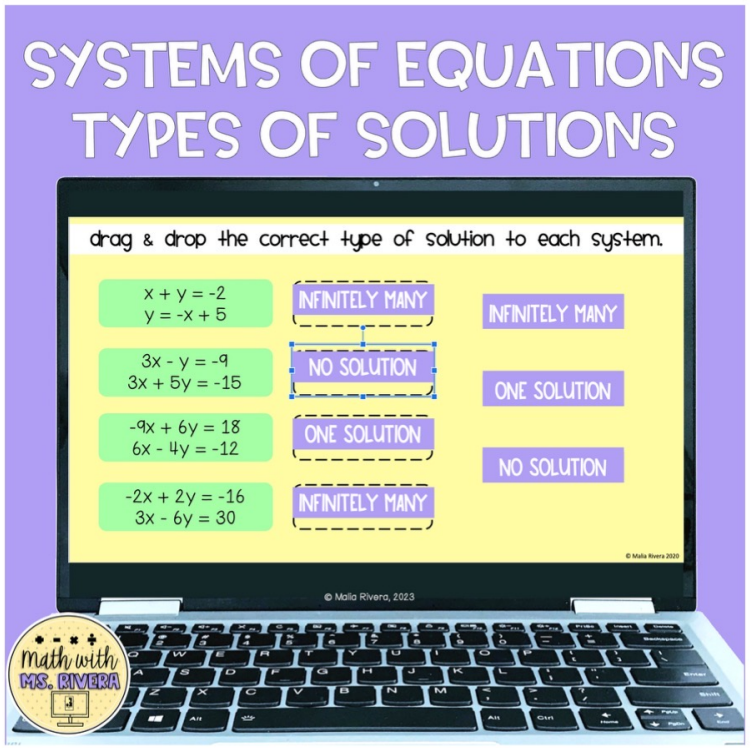
⭐⭐⭐⭐⭐

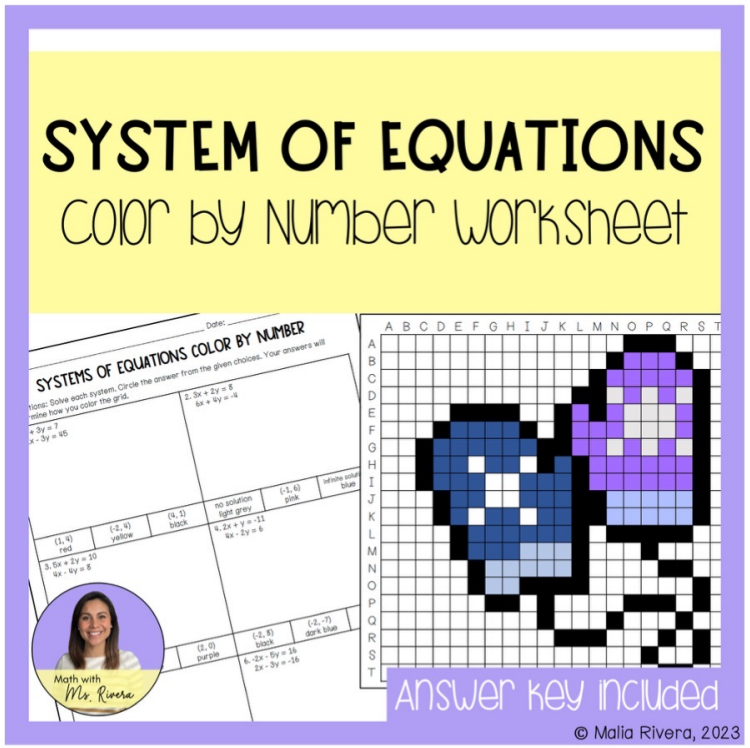
"My students love this resource and they enjoy practicing this activity together."

- Enas O.

You may also *enjoy*...







Buy the Bundle & *save*!

This bundle includes 11 digital activities that will allow your students to have fun while solving systems of equations.

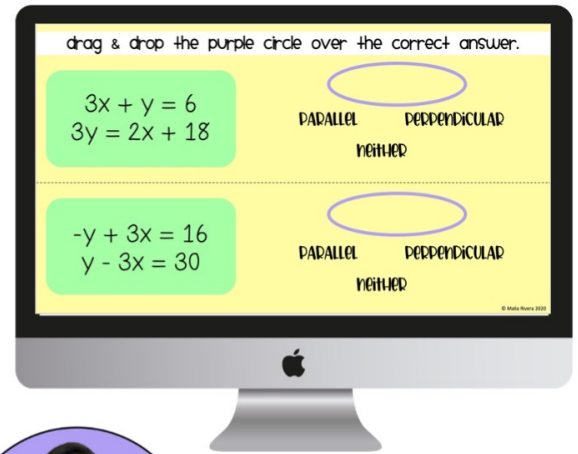
There is a mix of pixel art, self-checking, digital task cards, and drag & drop activities in the bundle

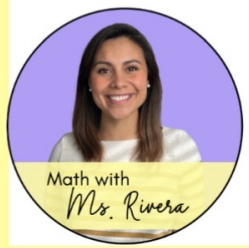
check it out!

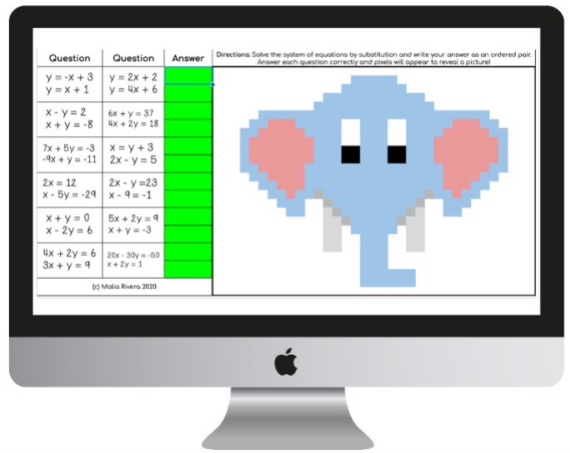
SYSTEMS OF EQUATIONS

Digital Activity Bundle

Algebra







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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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