

keep scrolling to get
a sneak peek!

Help your 8th Grade Pre-Algebra students practice **finding the missing angle measure**. This helps students use their knowledge of angle relationships.

Students will be eager to get the self-checking benefits from this digital pixel art activity!

FINDING MISSING ANGLE MEASURES

Questions	Answers	Directions: Type your answer into the answer box to reveal the mystery picture.

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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.



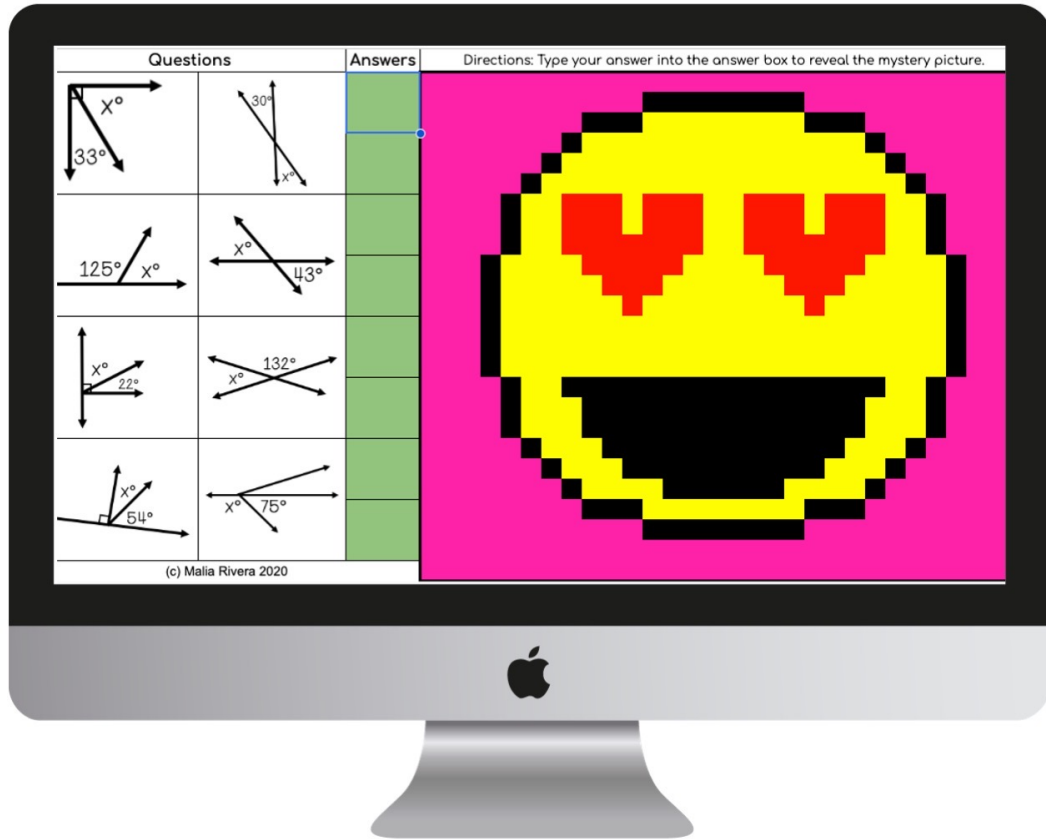
Your students will be so engaged trying to figure out what the picture is!

Finding Missing Angle Measures Pixel Art

Questions		Answers	Directions: Type your answer into the answer box to reveal the mystery picture.
		<input type="text"/>	
		<input type="text"/>	
		<input type="text"/>	
		<input type="text"/>	
		<input type="text"/>	
		<input type="text"/>	
		<input type="text"/>	
		<input type="text"/>	

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Finding Missing Angle Measures Pixel Art includes:



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

Finding Missing Angle Measures Pixel Art

standards covered:

CCSS: 7.G.B.5

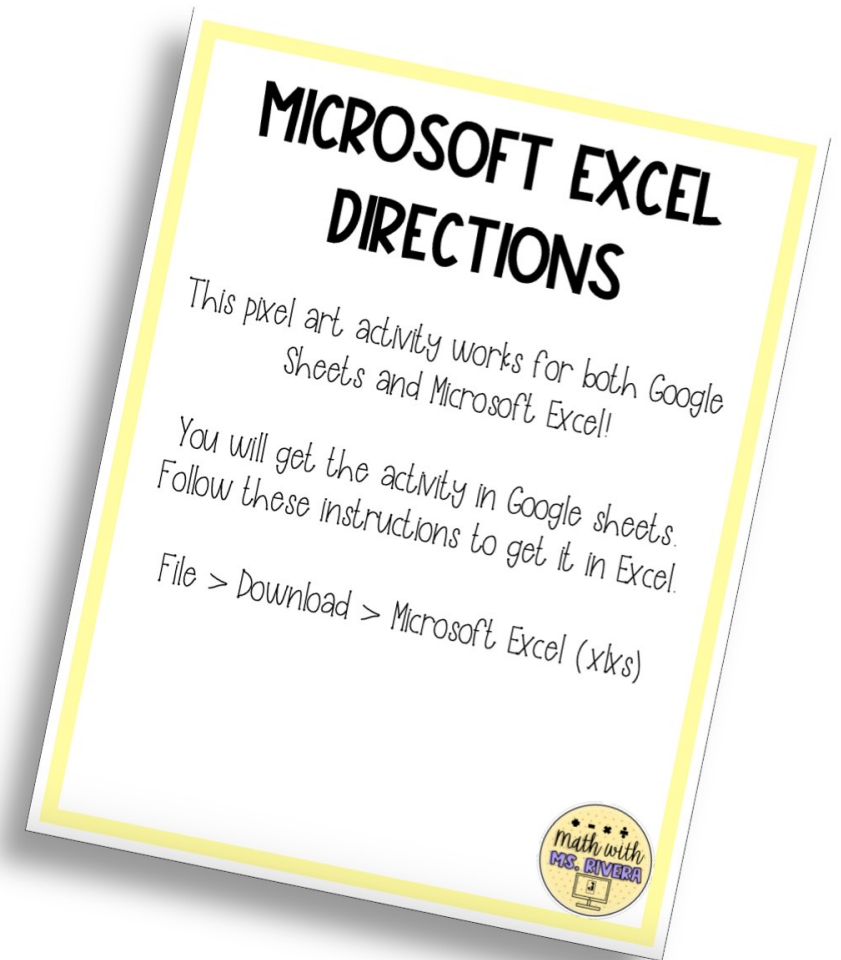
TEKs: 7.11.C

VA SOLs: MG.8.5



Finding Missing Angle Measures Pixel Art

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

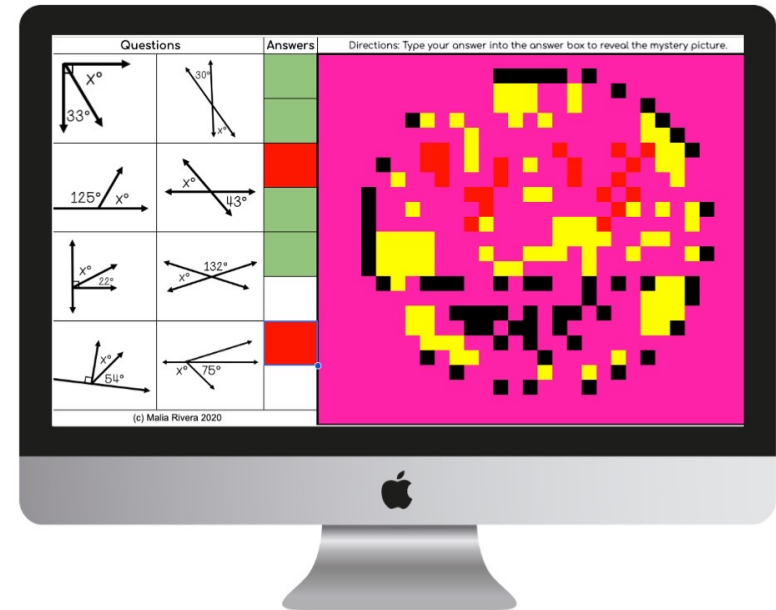


How pixel art works

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

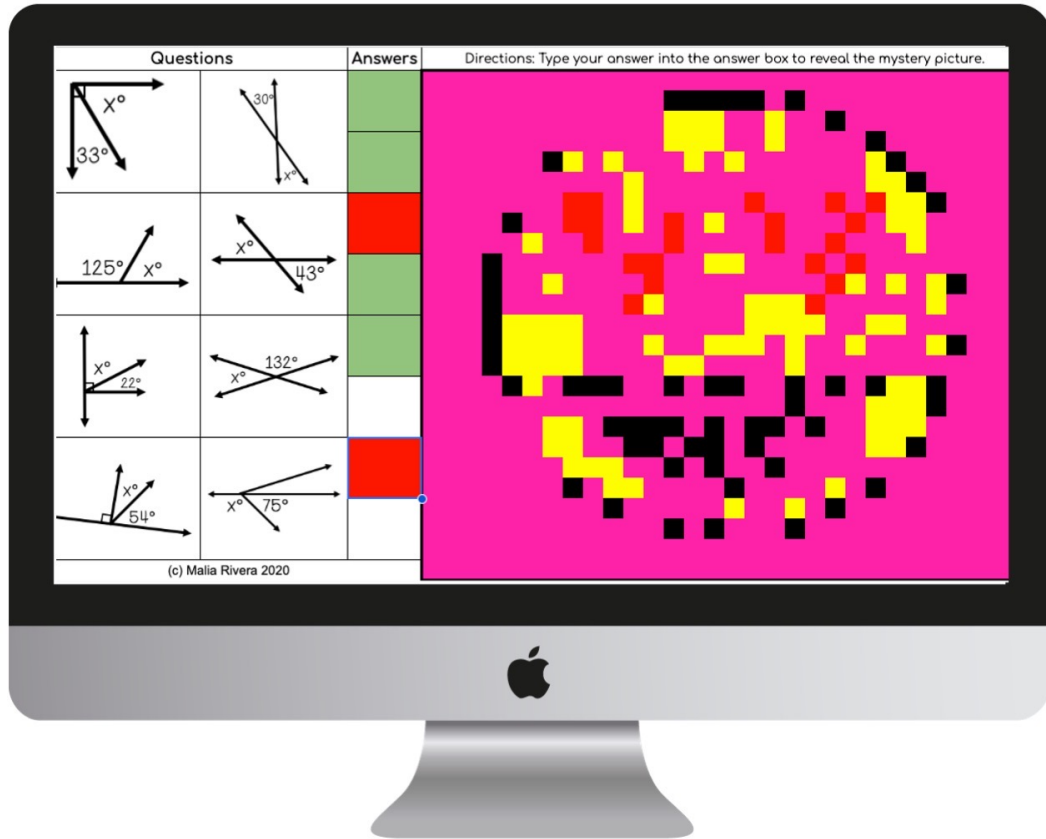


If they answer it incorrectly, the answer box will turn red & no pixels appear.



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

how to use this resource



This is a great activity to use when reviewing how to find the missing angle measures using knowledge of angle relationships.

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

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

You may also enjoy ...

FINDING MISSING ANGLE MEASURES

Directions: Calculate the missing angle of each diagram. Type your answer in the answer box. If you get the answer the question **incorrectly**, it will turn red.

Q#	Question	Answer	Q#	Question	Answer	Q#	Question
1			5			9	
2			6			10	
3			7			11	
4			8			12	

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Self-Checking

ANGLE RELATIONSHIP EQUATIONS

drag and drop the matching pieces to connect them.

$x = 3$
Complementary

$32 + 6x + 4 = 180$

$2x + 4 = 3x + 1$
 $x = 23.2$
Supplementary

$5x + 2 + 62 = 180$

$32 + 6x + 4 = 90$
 $x = 12$

$5x + 2 = 62$

$2x + 4 + 3x + 1 = 180$

$2x + 4 + 3x + 1 = 180$

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ANGLE RELATIONSHIPS

Digital Activity Bundle

Pre-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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