

keep scrolling to get
a sneak peek!

Help your Pre-Algebra students practice **calculating volume of cylinders**. Students are given the radius or diameter and the height.

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

VOLUME OF CYLINDERS PIXEL ART

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
Question		Answer	Directions: Calculate the volume of each cylinder & reveal the mystery picture! Round your answer to																			

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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.



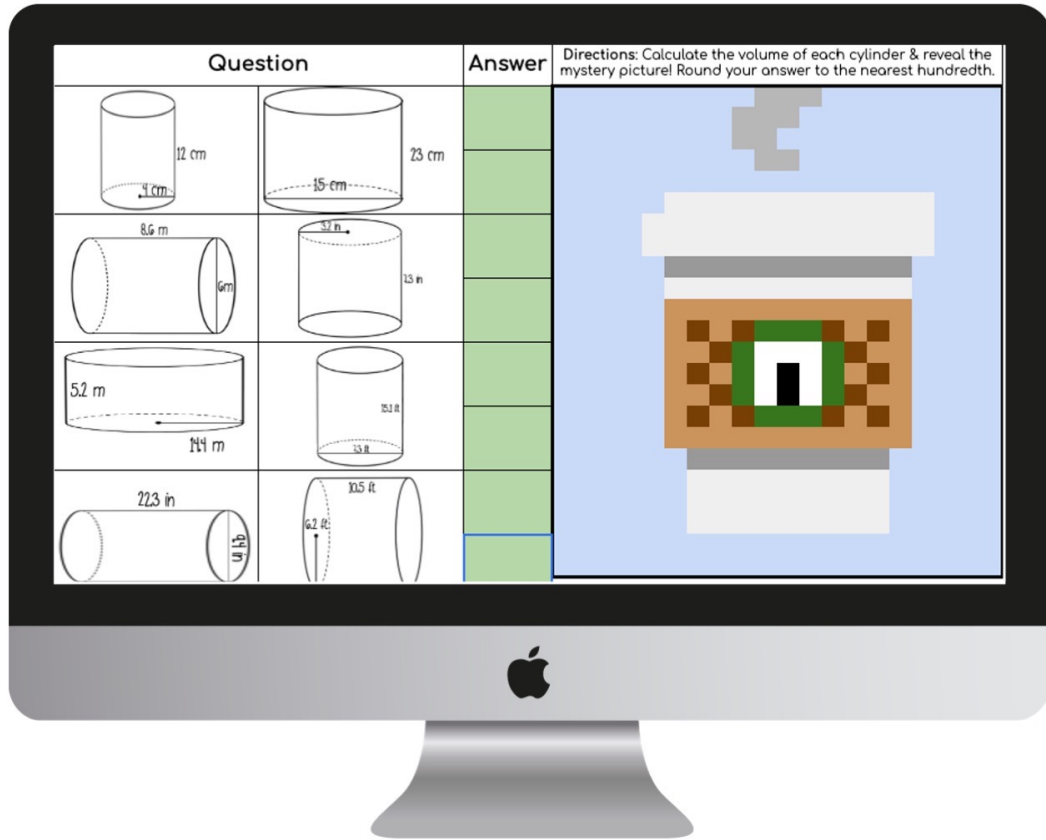
Your students will be so engaged trying to figure out what the picture is!

Volume of Cylinders Pixel Art

Question Answer

Directions: Calculate the volume of each cylinder & reveal the mystery picture! Round your answer to the nearest hundredth.

Volume of Cylinders Pixel Art includes:



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

Volume of Cylinders Pixel Art

standards covered:

CCSS: 8.8.C.9

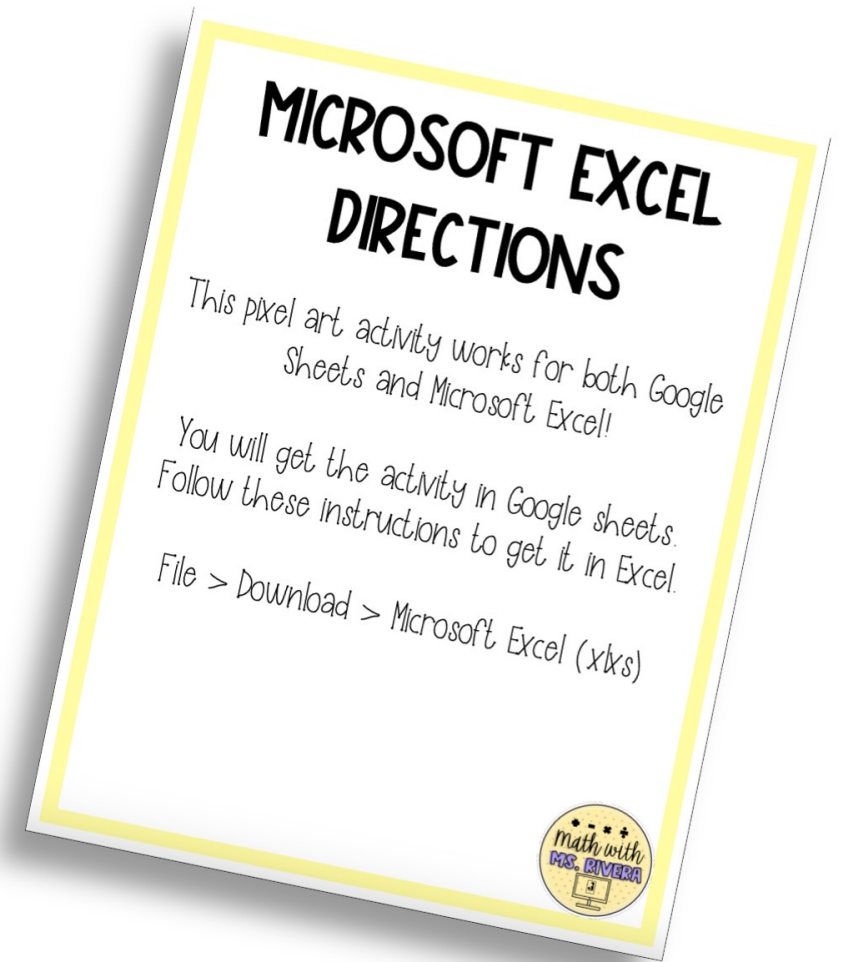
TEKs: 8.7.A

VA SOLs: MG.7.4.b



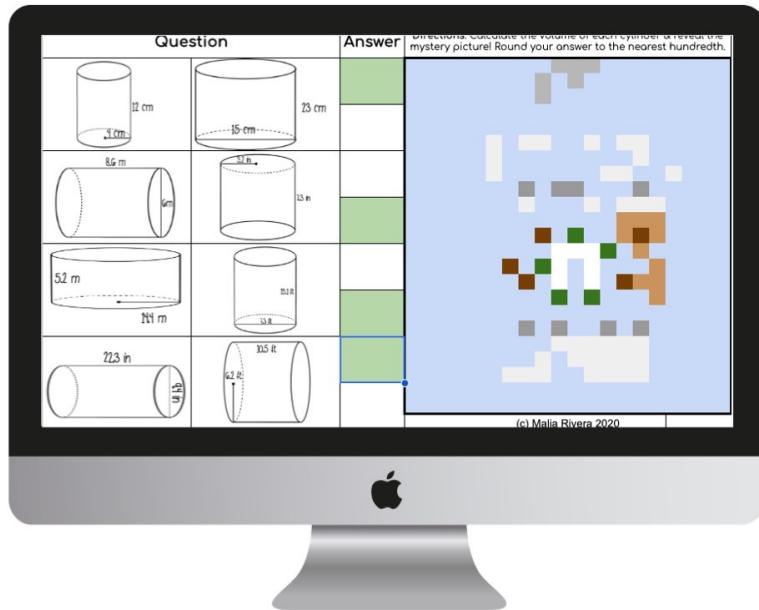
Volume of Cylinders Pixel Art

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 calculate the volume of a cylinder given the radius or diameter and the height.

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

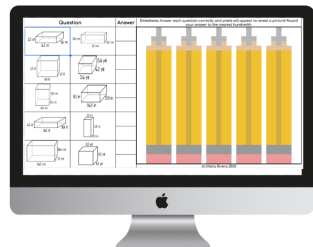
This is also a **substitute-friendly** assignment!

You may also enjoy...

3-D GEOMETRY

Digital Activity Bundle



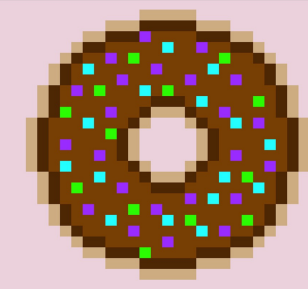






















Pre-Algebra



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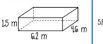
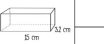
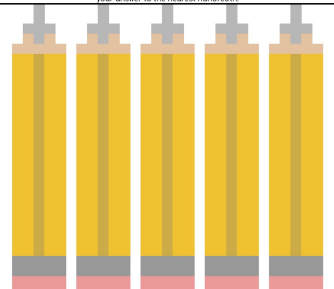

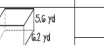


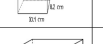

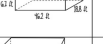

VOLUME OF PYRAMIDS PIXEL ART

Question	Answer	Directions: Answer each question correctly and pixels will appear to reveal a picture! Round your answer to the nearest hundredth.
		
		
		
		
		
		
		
		
		
		
		
		

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Self-Checking

VOLUME OF RECTANGULAR PRISMS

Question	Answer	Directions: Answer each question correctly and pixels will appear to reveal a picture! Round your answer to the nearest hundredth.
		
		
		
		
		

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Self-Checking



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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