



# Magical Math!

## Shapes

Math  
Second Grade  
Monday, August 24, 2020



# Performance Based Standard

## 1.G.A.1

**Distinguish** between defining *attributes* (e.g., triangles are closed and three-sided) versus non-defining attributes (e.g., color, orientation, overall size); build and draw shapes to possess defining attributes.

Students will be able to use **prior knowledge** in *geometry* IOT recognize and **label** particular *2D shapes*

5 Es	Time Frame (min)	Brief Description
Engage	5 minutes	Complete Spiral Review Watch video about 2D shapes: <a href="https://safeYouTube.net/w/UCFT">https://safeYouTube.net/w/UCFT</a>
Explore	10-15 minutes	<u>Let's play a game?</u>  I am going to hold up a shape and raise your hand if you know what shape I am holding?  How many do you recognize?
Explain	5-10 minutes	Review Vocabulary Review Anchor Charts Watch this video about 2D shapes: <a href="https://safeYouTube.net/w/wFFT">https://safeYouTube.net/w/wFFT</a>
Elaborate	15 minutes	<u>Review:</u> What is a vertice? How many sides and vertices does a circle have? A square? A triangle? A diamond?
Evaluate	15 minutes	Complete the <b>"2D Shape Sides and Corners Detective"</b> activity in your MONDAY folder on Seesaw

# Engage: Spiral Review

$5 + 5 =$

$10 - 2 =$

Read the number  
word:

thirty-seven

What does the  
word “combine”  
mean?



# I DO (Engagement)

Watch video about 2D shapes:

<https://safeYouTube.net/w/UCFT>



# YOU DO (Explore)

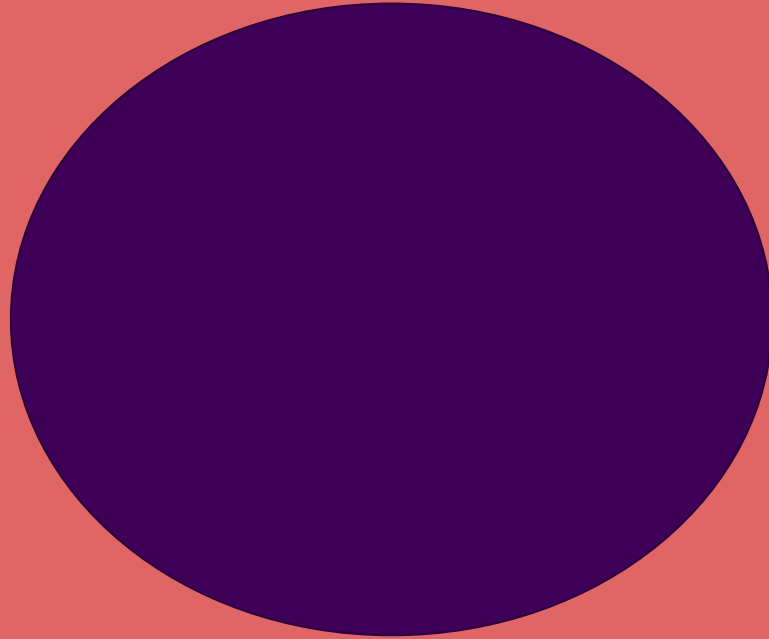
Let's play a game?

I am going to hold up a shape and raise your hand if you know what shape I am holding?

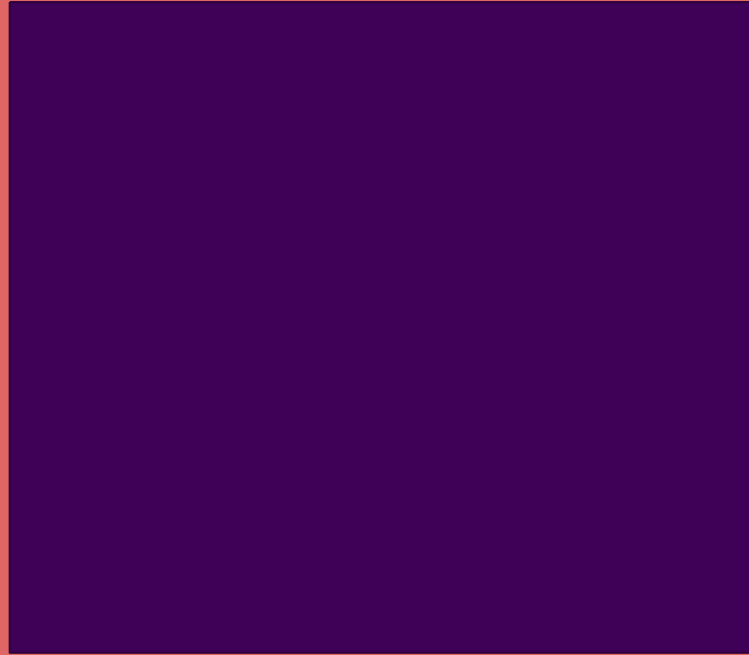
How many do you recognize?



What shape am I?

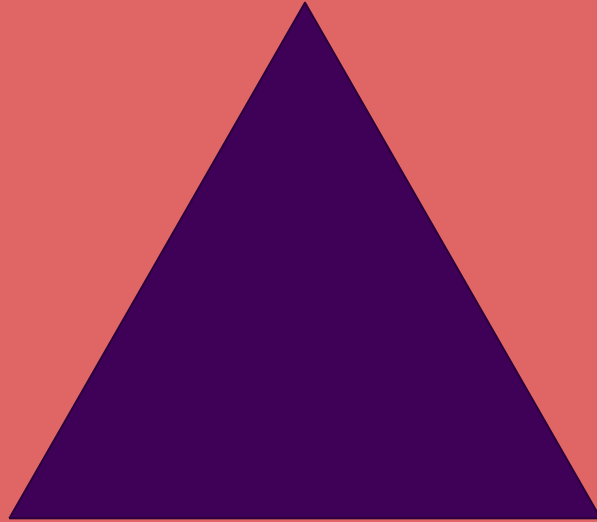


What shape am I?

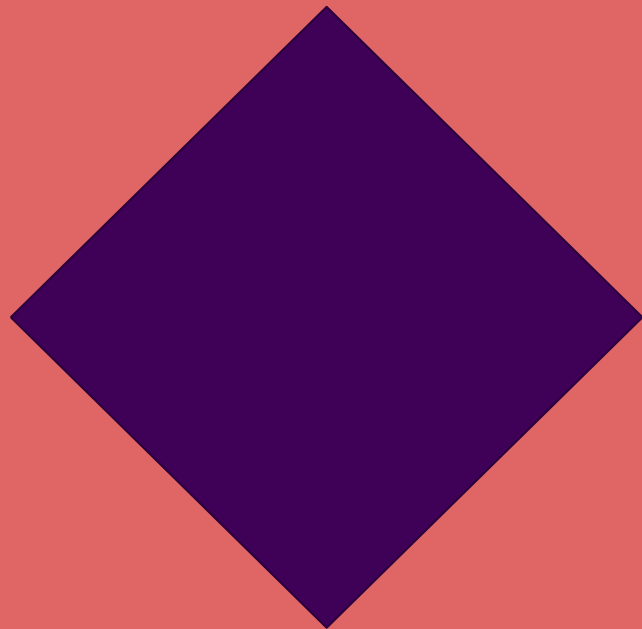




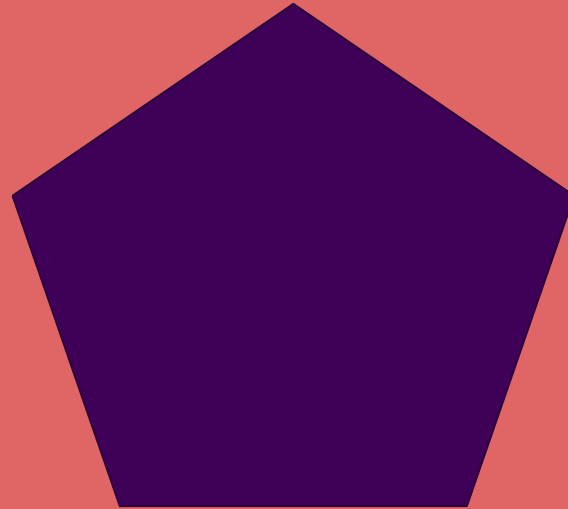
What shape am I?



What shape am I?



What shape am I?



# Explain: Anchor Charts/Visuals

## 2D Shapes

0 circle      0 oval

3 triangles

4 trapezoid      4 square

4 rectangle      4 parallelogram

5 pentagon      6 hexagon

7 heptagon      8 octagon

9 nonagon      10 decagon

4 rhombus      12 dodecagon

## 2-D Shapes

circle  
0 sides  
0 angles

triangle  
3 sides  
3 angles

square  
4 equal sides  
4 angles

rectangle  
4 sides  
4 angles

rhombus  
4 sides  
4 angles

parallelogram  
4 sides  
4 angles

trapezoid  
4 sides  
4 angles

Quadrilaterals = 4 sides  
4 angles

pentagon  
5 sides  
5 angles

hexagon  
6 sides  
6 angles



# I DO (Explain)

Watch this video about 2D  
shapes:

<https://safeYouTube.net/w/wFF>

I



# YOU DO (Elaborate)



## Review:

What is a vertice?

How many sides and vertices does a circle have? A square? A triangle? A diamond?

# Closure

## Exit Ticket

Complete the “**2D Shape Sides and Corners Detective**” activity in your MONDAY folder on Seesaw



## Wednesday Foreshadow

Tomorrow we will continue to work with 2D shapes.