Math Virtual Learning

Kindergarten 2D Shapes

April 7th, 2020

Kindergarten Math
Lesson: April 7, 2020

Learning Target:
Students will be able to describe the number of vertices and sides on a triangle.

Background: This is a lesson introducing shapes.

- Students can show the sides and vertices of a square.

Let's Get Started:

Watch Videos:

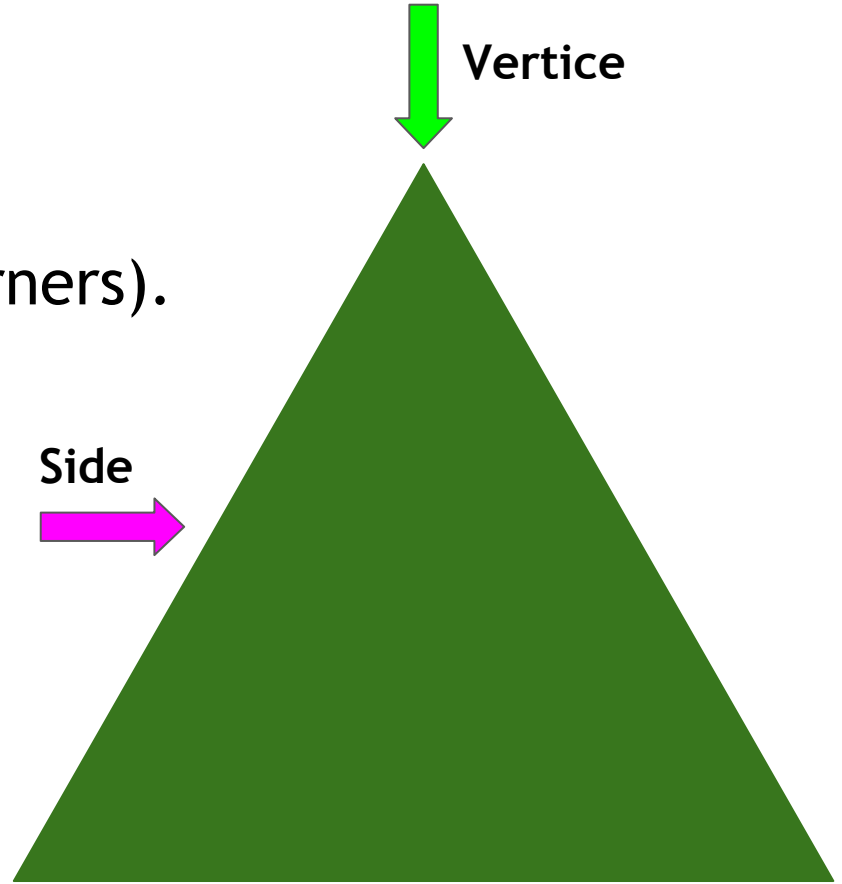1. Jack Hartman: Shapes, Sides, and Vertices

Review

Square

- I have 4 sides and 4 vertices (corners).

- My sides are always equal in size.

Square Song
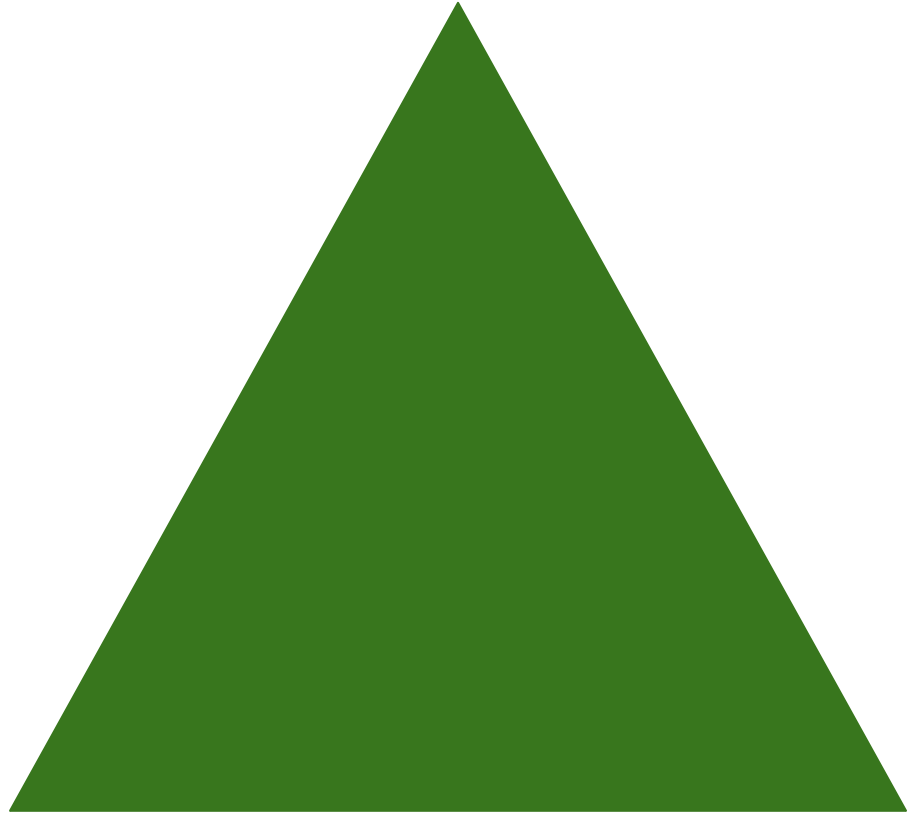
Triangle

I have 3 sides and 3 vertices (corners).

Sometimes my sides are equal.
Sometimes, they are not.

Vertice

Side

Triangle Song

Practice 1:

- **What shape do you see?**
- **How many sides does the triangle have?**
- **How many vertices (corners) does the triangle have?**

Practice 2: How many triangles can you find?

Practice 3: How many triangles can you find?

Practice on your own:
Shape Practice!

1. Can you find 5 triangles inside your home?
   ○ How many sides and vertices do they have?

2. Can you find 5 triangles outside?
   ○ How many sides and vertices do they have?

More Practice on Your Own:
Visit these websites:

Top Marks: Shape Monsters: A 2D Shapes Sorting Game
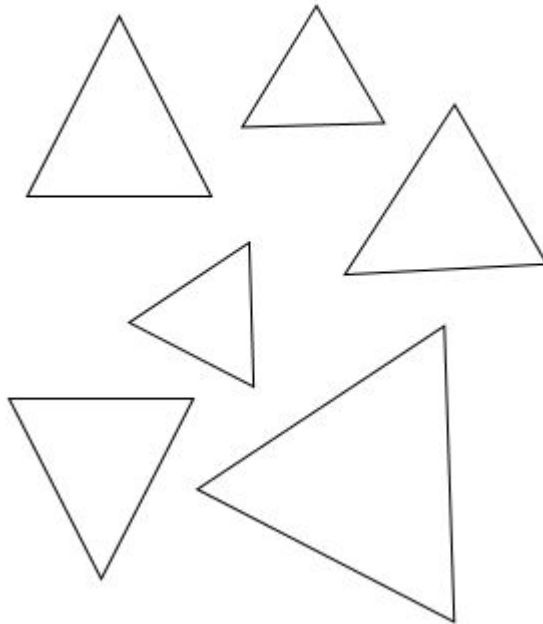1. Click the white triangle to begin.
2. Click on the green ON button.

TurtleDiary - Identifying Shapes

Practice:
Complete this page in your packet.

Trace the sides <u>blue</u>. Draw <u>green</u> dots on the **vertices**.

Click here to open worksheet.

Self Check:
    Go tell someone in your home your answers.

1. Was this lesson?
    - ❏ easy,
    - ❏ just right
    - ❏ hard

2. Draw a castle using triangles and squares.