Math Virtual Learning

Kindergarten 2D Shapes

April 9th, 2020

Kindergarten Math
Lesson: April 9, 2020

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

Background: This is a lesson introducing shapes

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

Let's Get Started:

1. [Jack Hartman: Shapes, Sides, and Vertices](#)

Review

Square

I have 4 sides and 4 vertices.

My sides are always equal in size.

[Square Song](Square%20Song)

Circle

I have 0 sides and 0 vertices.

[Circle Song](Circle%20Song)

Triangle

I have 3 sides and 3 vertices.

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

[Triangle Song](Triangle%20Song)
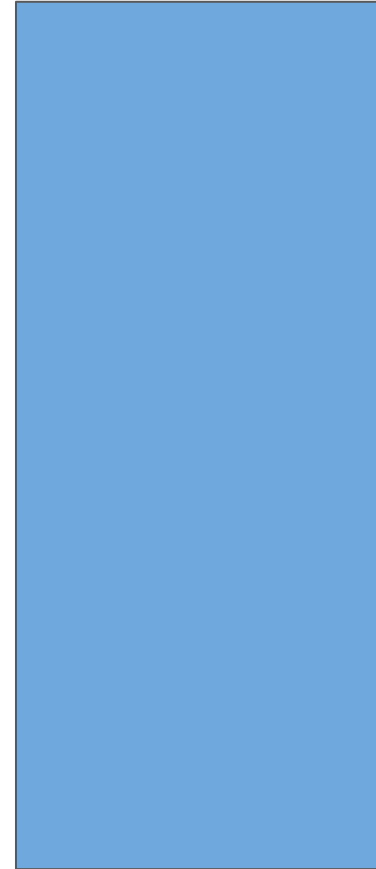
Rectangle

Vertice

I have 4 sides and 4 vertices (corners).

2 of my sides are longer, and 2 of my sides are shorter.
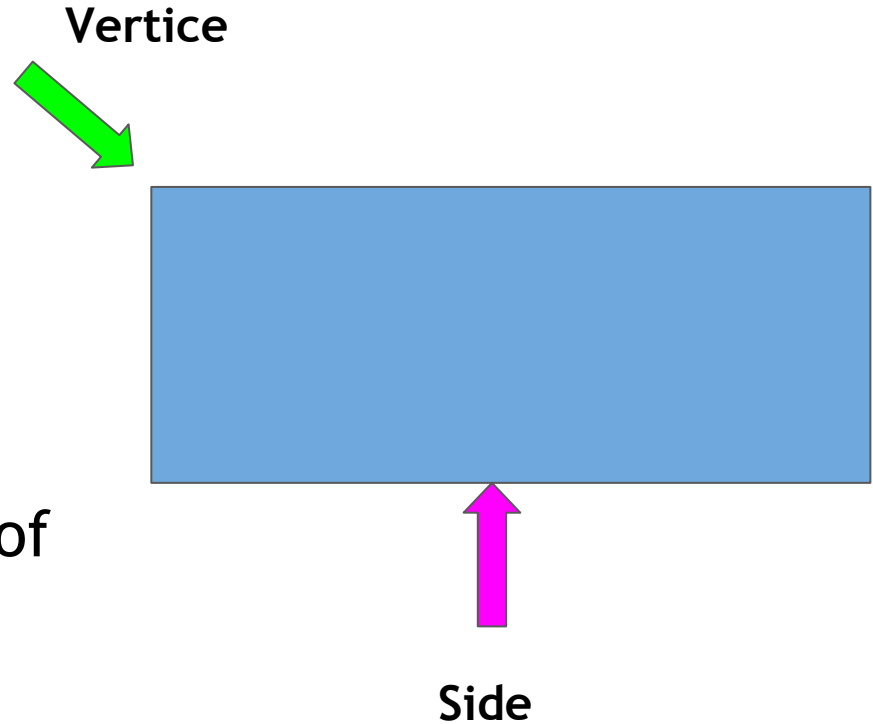
Side

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

Practice #1:

Practice 2:

How many rectangles can you find?

Practice 3:

How many rectangles can you find?

Practice on your own:
Shape Practice!

1. Can you find 5 rectangles in your home?
   ○ Can you count their sides and vertices?

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

More Practice on Your Own:
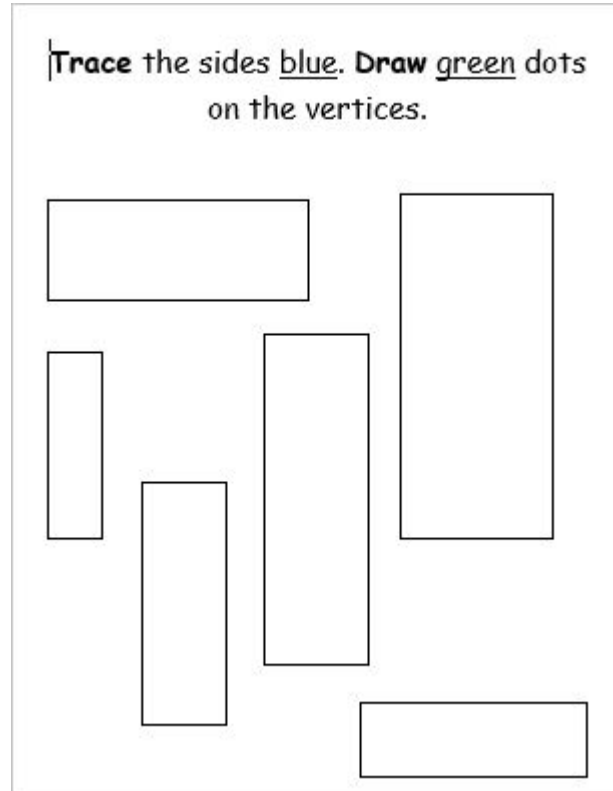# Visit these websites:

[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 city using rectangles.