

2.G.1 Parent Helper

I CAN NAME AND IDENTIFY VARIOUS SHAPES.

Your child is learning to name and draw shapes based on their attributes.

Vocabulary Terms:

Attributes

Angles, Sides, Vertices

Triangle, Pentagon,

Hexagon Octagon

Quadrilaterals:

Trapezoid, Rectangle

Square

Sample Problems:

Draw two different examples of a hexagon.

Draw two different examples of a triangle.

What attributes does a pentagon have?

What attributes does a trapezoid have?

Need more resources?

Google search the different shapes to learn more about their different attributes. You can also search "2.G.1 games" or "polygon games" to find different activities for your child. Look for apps that focus on the different polygons and naming them.

Helping my child:

It is important to understand what makes a polygon a certain shape. Make sure your child understands which shape is for 6 sided figures, 5 sided...etc. Help your child draw shapes and name them based on the attributes their shape has. Children should realize that a triangle can look a lot of different ways, and as long as it has 3 vertices, 3 angles, and 3 sides it is still a triangle. Sort different shapes into groups based on their attributes.

Challenging my child:

Is this standard easy for your child? Challenge your child to make a polygon math test for you. Take the test and get some problems wrong on purpose.

Encourage your child to 'teach' you how to correctly identify the different polygons. Challenge your child to draw as many different looking quadrilaterals as possible. How many ways can you make the shape?

Look for polygons in every day life. What is the difference between a square and a rectangle?