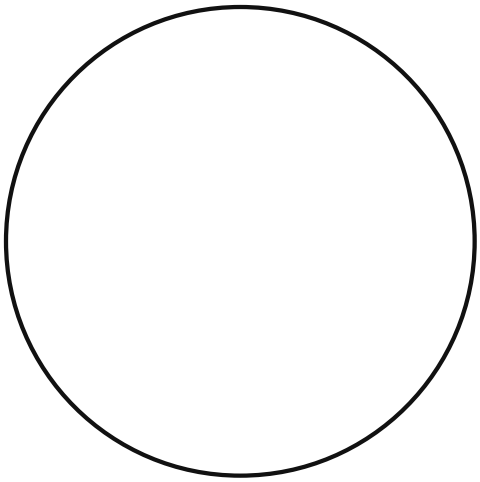
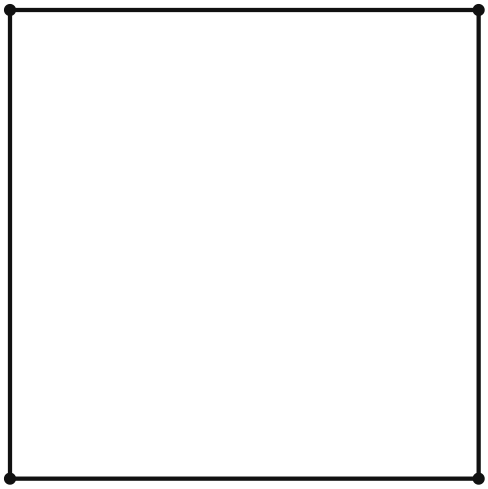
2D Shapes Chart: The First Shapes

Point to each corner and count. Then count the sides.



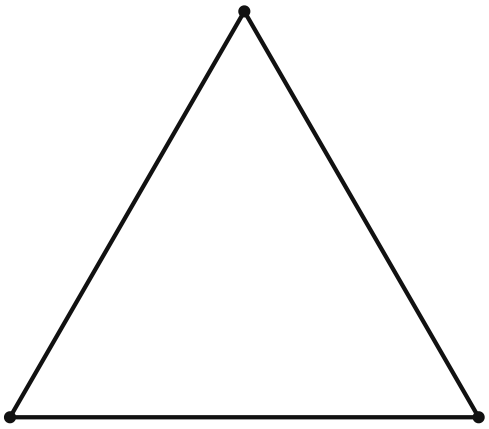
circle

0 sides, 0 corners



square

4 sides, 4 corners



triangle

3 sides, 3 corners

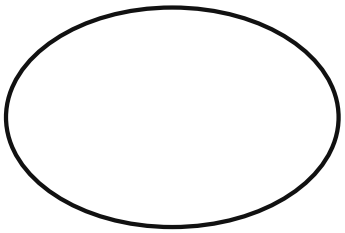


rectangle

4 sides, 4 corners

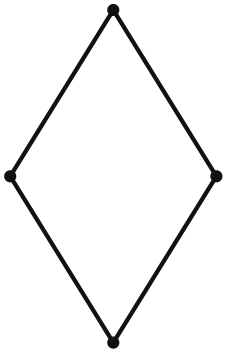
2D Shapes Chart: More 2D Shapes

Each shape is named by its sides and corners.



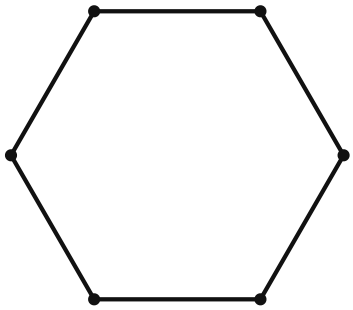
oval

0 sides, 0 corners



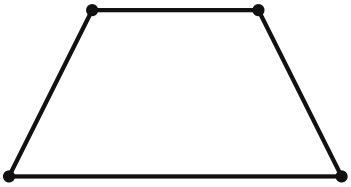
rhombus (diamond)

4 sides, 4 corners



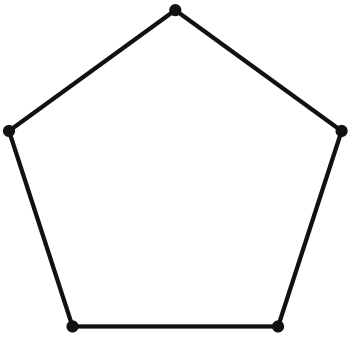
hexagon

6 sides, 6 corners



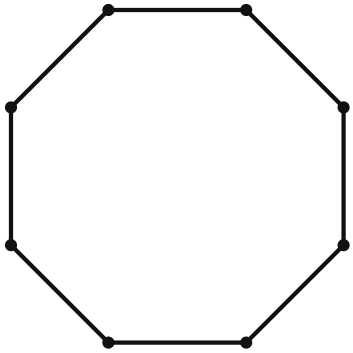
trapezoid

4 sides, 4 corners



pentagon

5 sides, 5 corners



octagon

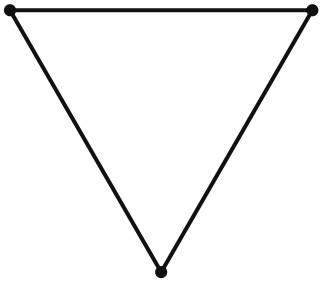
8 sides, 8 corners

vertex = corner. Two or more corners are **vertices**. "Sides" means straight sides, so a circle and an oval have 0.

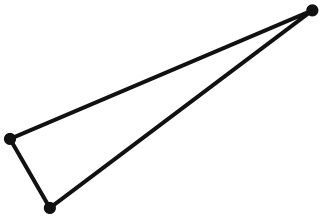
2D Shapes Chart: Same Shape, Any Way Round

Turned, stretched or small, a shape keeps its name. Count the corners to check.

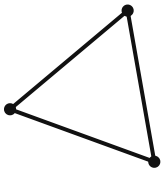
Still a triangle



3 sides, 3 corners

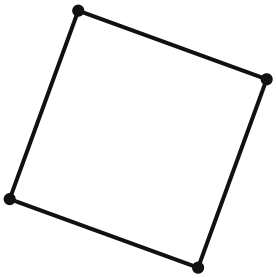


3 sides, 3 corners

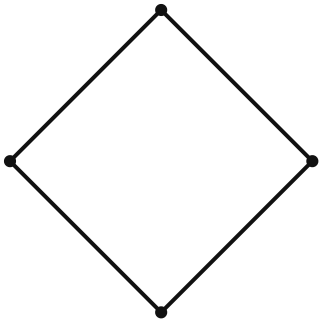


3 sides, 3 corners

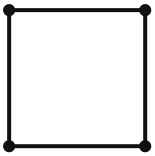
Still a square



4 sides, 4 corners

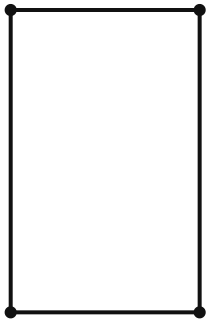


4 sides, 4 corners

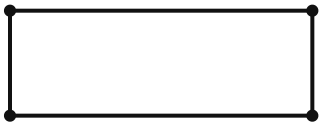


4 sides, 4 corners

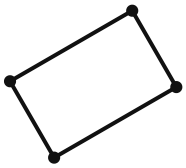
Still a rectangle



4 sides, 4 corners



4 sides, 4 corners



4 sides, 4 corners

For Grown-Ups: How to Use These Charts

A chart for the fridge or a classroom wall. For ages 3 to 7.

Why use it

A shape is named by its sides and corners, never by how it looks at a glance. Common Core asks kindergartners to name shapes however they are turned or sized (K.G.A.2) and first graders to tell what makes a shape from what does not, such as color, size, and turn (1.G.A.1). Texas teaches the same from kindergarten (K.6).

What it is good for

- The names of ten flat shapes, with their sides and corners.
- Seeing that a turned, stretched, or small shape keeps its name.
- The word vertex, which means corner.

How to use it

1. Point to a shape and name it together.
2. Count its corners, touching each dot, then count its sides.
3. Turn the page round: the triangle is still a triangle.
4. Go on a shape hunt around the house and match what you find to the chart.

> **Try saying:** “How many corners? How many sides? So what shape is it?”

Tip: A square is a rectangle too, since it has four sides and four square corners. Say so whenever your child is ready; Texas teaches it in kindergarten and Common Core in third grade.