

# Polygons

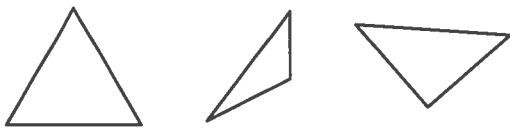
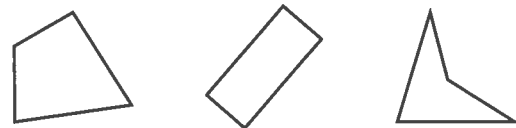
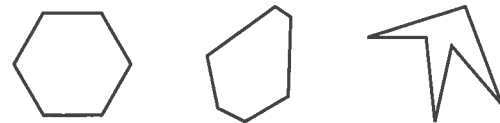
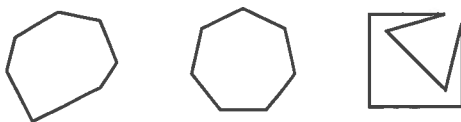
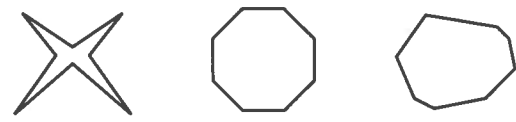
**Family Note**

In this lesson, your child has been learning the names of different polygons. A polygon is a closed figure made up of straight sides, and you can trace and come back to where you started without retracing or crossing any part. Different types of polygons are shown below. Examples of polygons can be found in real-life objects. For example, a stop sign is an octagon and this page is a rectangle. As your child cuts out pictures of polygons, discuss each shape. Count the sides and angles and try to name the polygons. Talk about how the polygons are alike and different.

*Please return this Home Link to school tomorrow or as requested by the teacher.*



1. Cut out pictures from newspapers and magazines that show triangles, quadrangles, and other polygons. Ask an adult for permission first.
2. Paste each picture on a sheet of paper.
3. Write the names of some of the polygons under the pictures.
4. Bring your pictures to school.

**Triangles****Quadrangles or Quadrilaterals****Pentagons****Hexagons****Heptagons****Octagons****These are NOT polygons.**