

# Polygons

## Home Link 4-4

NAME \_\_\_\_\_

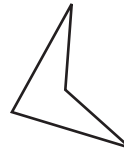
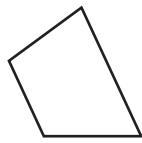
DATE \_\_\_\_\_

TIME \_\_\_\_\_

**Family Note** Today your child learned the names of different polygons. A polygon is a 2-dimensional shape with only straight sides that meet end to end to make one closed path. The sides may not cross one another. Polygons are named by the number of sides they have. Polygons are all around us. For example, a stop sign is an octagon, an 8-sided polygon, and this Home Link page is a rectangle, a 4-sided polygon with 4 right angles (square corners).

**Please return this Home Link to school tomorrow.**

- ① Cross out the shapes that are not polygons.



How do you know which shapes are not polygons?

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- ② Cut out pictures of shapes from newspapers and magazines to match each of the descriptions below. Tape or glue your pictures on the front or back of this page.

equal-length sides	parallel sides
at least one right angle	quadrilateral