

## Naming Polygons

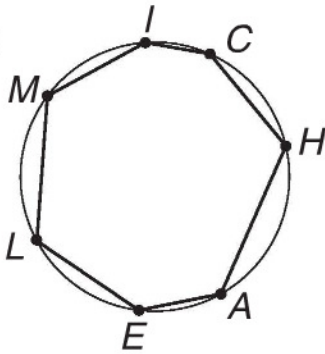
**Family Note**

Our class has been naming polygons. Help your child think of names with different numbers of letters, so that he or she can draw and name several different polygons.

Please return this Home Link to school tomorrow.



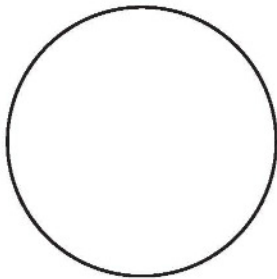
Think of names that have *different* letters. Use the letters to name points on each circle. Then use a pencil and a straightedge to connect the points to make a polygon. Count the number of sides. Name the polygon.

**Example:**

This polygon has 7 sides.

This polygon is a heptagon.

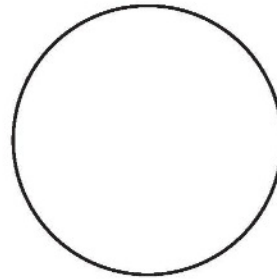
Its name is MICHAEL.

**1.**

This polygon has \_\_\_\_\_ sides.

This polygon is a \_\_\_\_\_.

Its name is \_\_\_\_\_.

**2.**

This polygon has \_\_\_\_\_ sides.

This polygon is a \_\_\_\_\_.

Its name is \_\_\_\_\_.

**3.** Draw more circles and polygons on the back of this paper. Why do you think each letter in a polygon's name can be used only once? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_