

## **Polygons**



Use straws and twist-ties to make the following polygons. Draw the polygons. Then record the number of sides, vertices, and angles for each polygon.

1. Make a square.

Number of sides \_\_\_\_\_

Number of vertices \_\_\_\_\_

Number of angles \_\_\_\_\_

2. Make a triangle.

Number of sides \_\_\_\_\_

Number of vertices \_\_\_\_\_

Number of angles \_\_\_\_\_

3. Make a hexagon.

Number of sides \_\_\_\_\_

Number of vertices \_\_\_\_\_

Number of angles \_\_\_\_\_

**4.** Make a quadrangle that is **not** a square, a rhombus, or a rectangle.

Number of sides \_\_\_\_\_

Number of vertices \_\_\_\_\_

Number of angles \_\_\_\_\_