

Application WS_Grade-4_(Lines and Angles)

Types of Polygons

- 1 Draw a **polygon** that has 8 sides and 8 vertices. What is its name?
- 2 Draw a **polygon** that has 3 sides. How many vertices does it have? What is its name?
- 3 Draw five different quadrilaterals. How many of them have at least one right angle?
- 4 Draw four different hexagons.
- 5 Draw an octagon with all right angles. Is this a regular octagon?
- 6 Draw a **polygon** that has 5 sides and 5 vertices. What is its name?
- 7 Draw a **polygon** that has 6 vertices. How many sides does it have? What is its name?

8. Do you think the number of sides a **polygon** has is always equal to the number of its vertices? Use drawings to justify your answer.