



On My Own

Name _____

How many sides, angles, and vertices does the shape have?

1. ___ sides
 ___ angles
 ___ vertices
2. ___ sides
 ___ angles
 ___ vertices
3. ___ sides
 ___ angles
 ___ vertices
4. ___ sides
 ___ angles
 ___ vertices

Choose all the correct answers.

5. Which shapes are hexagons?

- A. B. C. D.

6. Which shapes are triangles?

- A. B. C. D.

7. Which shapes are pentagons?

- A. B. C. D.

8. **STEM Connection** Chloe builds a birdhouse. What shape is the side of the roof? Explain how you know.



9. **Extend Your Thinking** Find 3 different shapes in the room. Explain how you can identify each shape.

Reflect

How can you identify polygons?

Math is... Mindset
How have you shown respect to others?