

REVIEW: Identifying Two-Dimensional Shapes

Name _____

Key Concept and Vocabulary

Circle: 0 straight sides, 0 vertices

Triangle: 3 sides, 3 vertices

Quadrilateral: 4 sides, 4 vertices

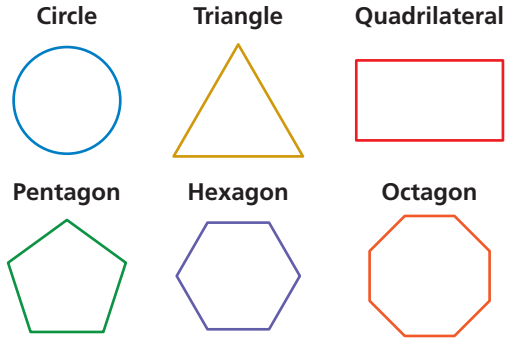
Pentagon: 5 sides, 5 vertices

Hexagon: 6 sides, 6 vertices

Octagon: 8 sides, 8 vertices



Visual Models



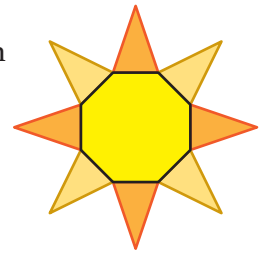
Skill Example

- The shape has 4 sides and 4 vertices. So, the shape is a quadrilateral.



Application Example

- The drawing of the sun is made using one octagon and eight triangles.



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Check your answers at BigIdeasMath.com.

Write the number of sides and vertices. Then write the name of the shape.

3. 5 sides
 5 vertices

Shape: pentagon

4. 6 sides
 6 vertices

Shape: hexagon

- HOUSE** Draw a quadrilateral to make a house. Draw a triangle to make the roof, a quadrilateral to make the door, and a circle to make a window.

- HOUSE** Your friend draws the house and the roof in Exercise 5 using one shape. What shape does your friend use? pentagon

