REVIEW: Identifying Two-Dimensional Shapes

Name _____

Key Concept and Vocabulary

Circle: 0 straight sides, 0 vertices
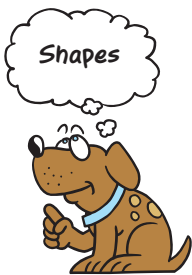
Triangle: 3 sides, 3 vertices

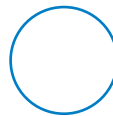**Quadrilateral:** 4 sides, 4 vertices

Pentagon: 5 sides, 5 vertices

Hexagon: 6 sides, 6 vertices

Octagon: 8 sides, 8 vertices

Shapes

Visual Models
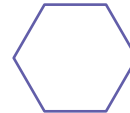
Circle   Triangle   Quadrilateral

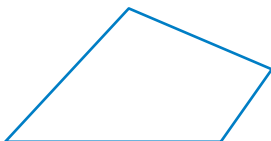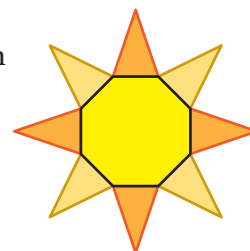Pentagon   Hexagon   Octagon

Skill Example

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

Application Example

2. 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. _____ sides

_____ vertices

Shape: _____

4. _____ sides

_____ vertices

Shape: _____

5. 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.

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