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Module 9 Characteristics of Geometric Shapes
Lesson 1 Polygons



Set 1

1 Can a triangle be classified as equilateral and as a regular polygon? Explain.

2 Is a rectangle always, sometimes, or never a regular polygon? Explain.

Possible Answers

Set 1

- 1. Yes: An equilateral triangle has three sides that are equal in measure. All the angles are also equal in measure. Therefore, it can be classified as equilateral and regular.**
- 2. Sometimes: A rectangle always has four equal angles, each measuring ninety degrees. A square is a special kind of rectangle, where all four sides are also equal in length. When a rectangle is also a square, it is a regular polygon.**