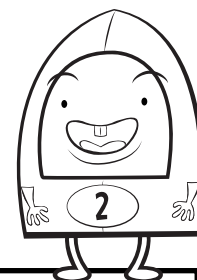
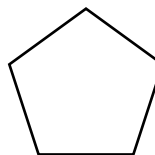


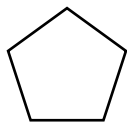
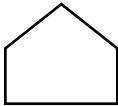
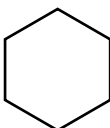

ANSWERS**Characteristics of Pentagons**

A **pentagon** is a polygon that has:

- Five sides
- Five angles

**Part 1 - Is it a Pentagon?**

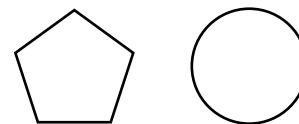
Directions: Look at the shapes and decide if each is a pentagon. Then explain your answer. Be sure to mention the shape's characteristics!

Shape	Is it a pentagon?	Explanation
	Yes	This shape is a pentagon because it has five sides and five angles.
	Yes	This shape is a five-sided shape with five angles, so it is a pentagon.
	No	This shape is not a pentagon because it has six sides and six angles.
	Yes	This shape is considered a pentagon because it has five sides and five angles.

Part 2 - Compare Shapes

Directions: Compare the shapes and answer the questions that follow.

What do the two shapes have in common? What is different about the two shapes?



The circle and the pentagon are both two-dimensional shapes, but that is all they have in common. The circle does not have any straight lines, sides, or angles. The pentagon has five straight lines, five sides, and five angles.