

Student Name: _____ Score: _____

Polygons Trivia

1. What do you call a polygon with equal sides?

Answer: _____

2. Which polygon has exactly five sides?

Answer: _____

3. What formula is used to find the sum of the interior angles of a polygon?

Answer: _____

4. What is the name of a polygon with four sides?

Answer: _____

5. Which polygon has the least number of sides?

Answer: _____

6. In a regular polygon, what do you call the distance from the center to the side?

Answer: _____

7. What is the name of a polygon with ten sides?

Answer: _____

8. How many sides are there in an octagon?

Answer: _____

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Answers:

1. What do you call a polygon with equal sides?

Answer: **Regular Polygon**

2. Which polygon has exactly five sides?

Answer: **Pentagon**

3. What formula is used to find the sum of the interior angles of a polygon?

Answer: **$(n-2) * 180$, where n = number of sides of a polygon**

4. What is the name of a polygon with four sides?

Answer: **Quadrilateral**

5. Which polygon has the least number of sides?

Answer: **Triangle**

6. In a regular polygon, what do you call the distance from the center to the side?

Answer: **Apothem**

7. What is the name of a polygon with ten sides?

Answer: **Decagon**

8. How many sides are there in an octagon?

Answer: **Eight**