

Name _____

Geometric Marvels: Exploring Area and Perimeter

Multiple Choice Questions

1. What is perimeter?
 - a) The measure of the space inside a shape
 - b) The length of a shape's longest side
 - c) The measure of a shape's angles
 - d) The distance around the outside of a shape

2. How do you find the perimeter of a shape?
 - a) Multiply the length by the width
 - b) Divide the length by the width
 - c) Add up the lengths of all its sides
 - d) Subtract the lengths of all its sides

3. What is area?
 - a) The measure of the space inside a shape
 - b) The distance around the outside of a shape
 - c) The measure of a shape's angles
 - d) The length of a shape's longest side

4. How do you find the area of a rectangle?
 - a) Add up the lengths of all four sides
 - b) Multiply the length by the width
 - c) Divide the length by the width
 - d) Multiply the length by the height

5. How do you find the perimeter of a circle?
 - a) $2\pi r$
 - b) πr^2
 - c) $1/2 \times \text{base} \times \text{height}$
 - d) Add up the lengths of all its sides

