

Name _____

Geometric Marvels: Exploring Area and Perimeter

Short Answer Key

1. To calculate the perimeter of a square, you add up the lengths of all four sides.
2. The formula for finding the area of a circle is πr^2 , where r is the radius of the circle.
3. To find the perimeter of a triangle, you add up the lengths of all three sides.
4. To find the area of a triangle, you use the formula $\frac{1}{2} \times \text{base} \times \text{height}$.
5. Understanding how to calculate area and perimeter is important because it helps us solve real-world problems involving measurements, construction, and design.

