

Geometry - Triangle Properties

Grade 11 | Difficulty: Easy

1. Find the area of a triangle with base 6 cm and height 8 cm.
2. Use the Pythagorean theorem to find the missing side of a right triangle.
3. Prove that the sum of angles in a triangle is 180 degrees.
4. Determine if a triangle with sides 7 cm, 24 cm, and 25 cm is a right triangle.
5. Find the perimeter of an equilateral triangle with a side length of 10 cm.