

## Unit Summary: Triangles and Theorems

Key Vocabulary:

- Triangle, Hypotenuse, Pythagorean Theorem, Congruent, Similar

Core Concepts:

- The sum of angles in a triangle is  $180^\circ$ .
- Use Pythagorean Theorem:  $a^2 + b^2 = c^2$  for right triangles.
- Recognize types: Equilateral, Isosceles, Scalene.

Practice Tips:

- Label diagrams before solving.
- Use angle relationships for unknowns.