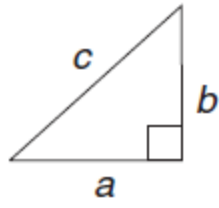


Pythagorean Theorem:

$$c^2 = a^2 + b^2$$

Converse: If the sides of a triangle satisfy $c^2 = a^2 + b^2$ then the triangle is a right triangle.

Pythagorean Theorem



$$a^2 + b^2 = c^2$$