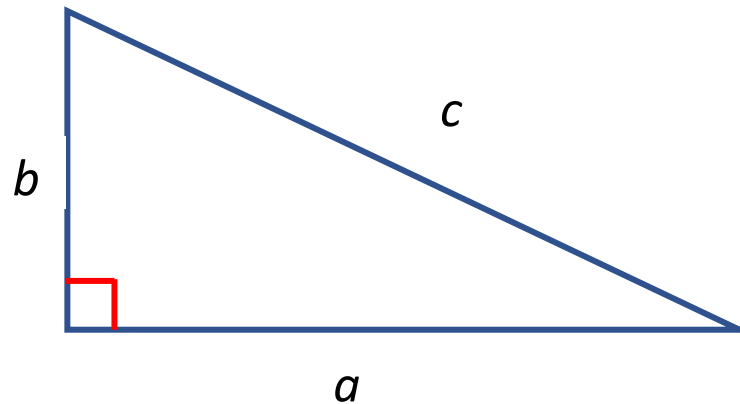# Pythagorean Theorem

Theorem

In any right triangle the square of the length of the hypotenuse is equal to the sum of the squares of the lengths of the legs.

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