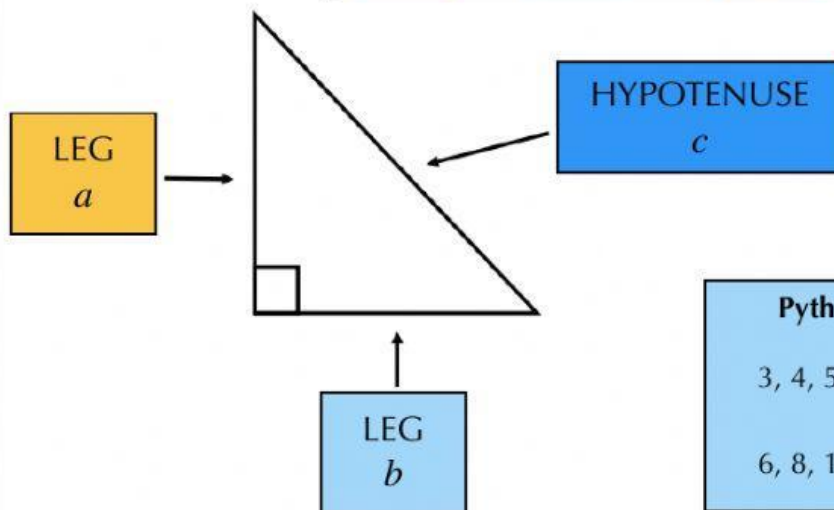


Pythagorean Theorem

We use the **Pythagorean theorem** to find the missing side length of a right triangle

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



Pythagorean Triples

3, 4, 5	5, 12, 13
6, 8, 10	7, 24, 25

EXAMPLES

11 m 10 m x		8 ft x 13 ft	
13 cm x 15 cm		x 7 yd 4 yd	