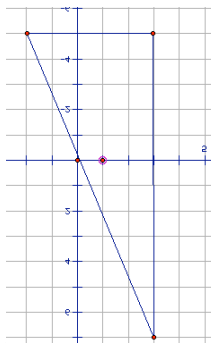


$$\text{---} = \text{---} + \text{---}$$



What is the relationship between the legs of the triangles and the hypotenuse?



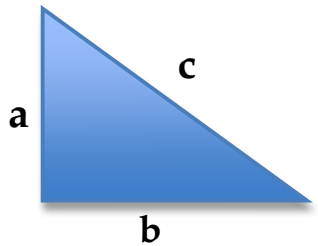
Labeling Parts of a Right Triangles

Book
Theorem
Pythagorean
Little

$$\text{---} = \text{---}^2 + \text{---}^2$$

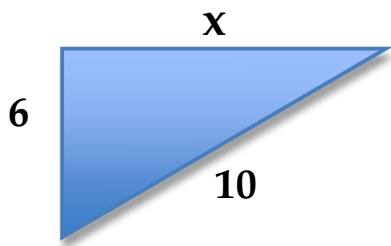
My Problem

a, b, c



Explain in Words

Problem



Real Life Application

A wire with a length of 25 meters is attached to a utility pole. The wire is anchored to the ground 7 meters from the base of the pole. How high above the ground is the wire attached to the utility pole?

$$\text{---} + \text{---} = \text{---}$$

