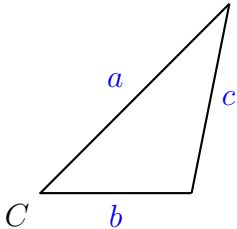


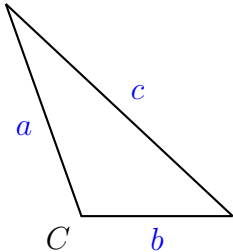
$$\angle C = 90^\circ$$

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



$$\angle C \text{ is acute}$$

$$c^2 < a^2 + b^2$$



$$\angle C \text{ is obtuse}$$

$$c^2 > a^2 + b^2$$