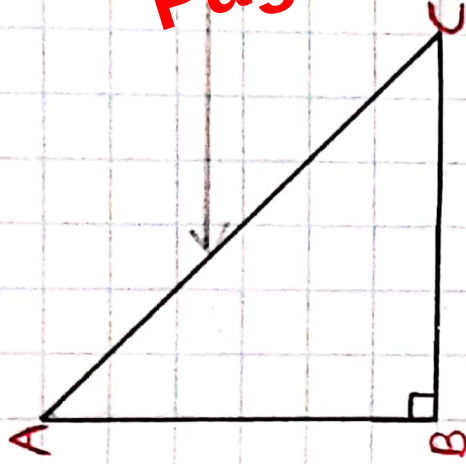


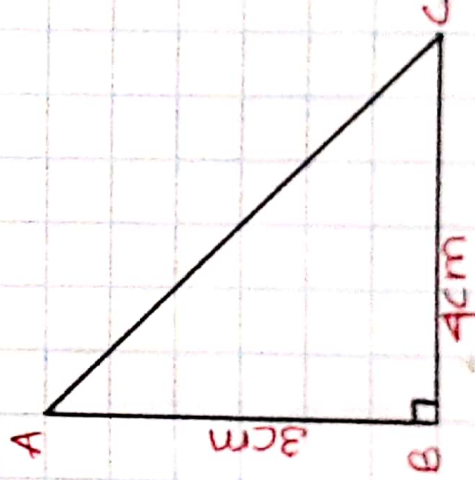
Pythagoras Theorem.

- ★ According to the theorem.
- ★ This theorem only applied only in right angled triangle.



$$AB^2 + BC^2 = AC^2$$

For example,



$$AB^2 + BC^2 = AC^2$$

$$3^2 + 4^2 = AC^2$$

$$9 + 16 = 25$$

$$AC^2 = \sqrt{25}$$

$$AC = 5\text{cm}$$