
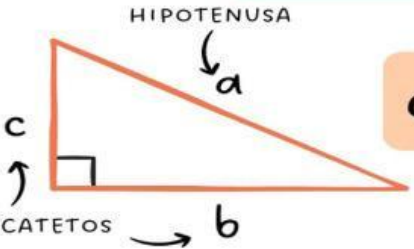


TEOREMA DE PITÁGORAS



Teorema de Pitágoras

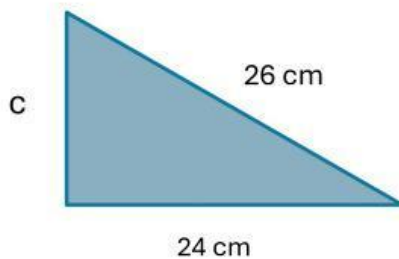
El cuadrado de la hipotenusa es igual a la suma de los cuadrados de los catetos



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

EJERCICIO 1:

Tenemos que calcular _____



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

$$26^2 = 24^2 + c^2$$

$$676 = 576 + c^2$$

$$100 = c^2$$

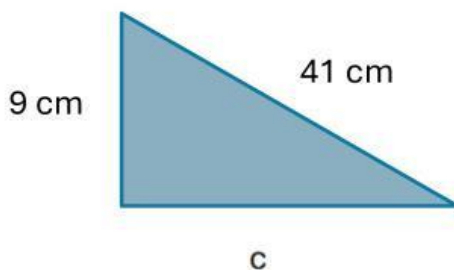
$$c^2 = 100$$

$$c = \sqrt{100}$$

$$c = 10$$

EJERCICIO 2:

Tenemos que calcular _____



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

$$41^2 = 9^2 + c^2$$

$$1681 = 81 + c^2$$

$$1600 = c^2$$

$$c^2 = 1600$$

$$c = \sqrt{1600}$$

$$c = 40$$