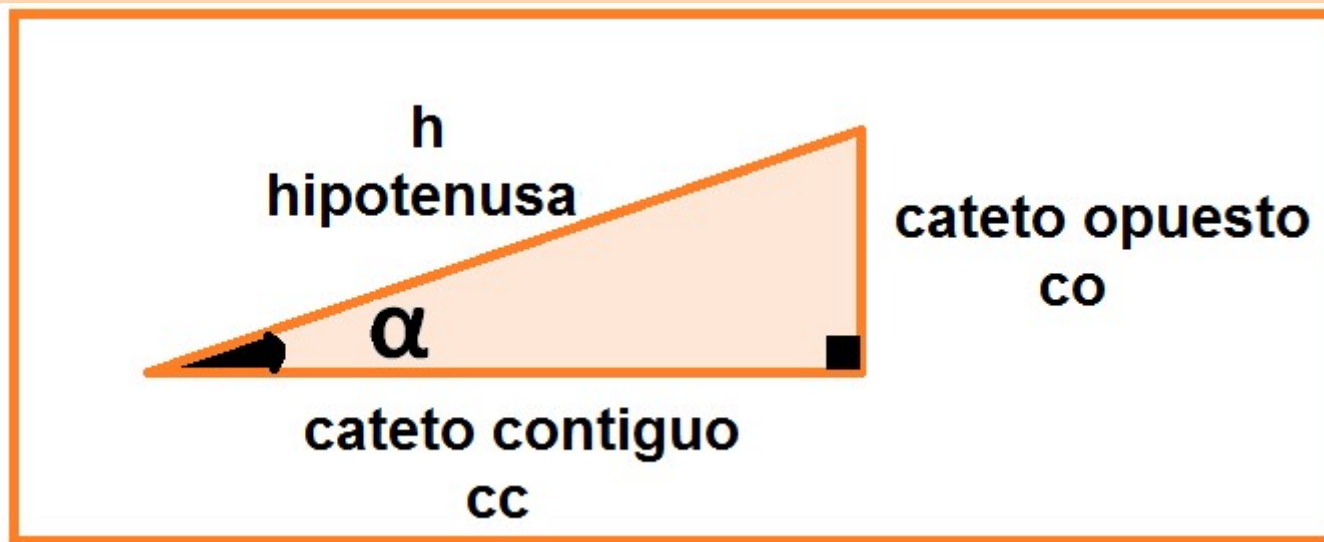


## RAZONES TRIGONOMÉTRICAS



$$\cos \alpha = \frac{cc}{h}$$

$$\sin \alpha = \frac{co}{h}$$

$$\operatorname{tg} \alpha = \frac{\sin \alpha}{\cos \alpha} = \frac{co}{cc}$$

FÓRMULA FUNDAMENTAL:  $1 = \cos^2 \alpha + \sin^2 \alpha$

$$\sec \alpha = \frac{1}{\cos \alpha}$$

$$\operatorname{cosec} \alpha = \frac{1}{\sin \alpha}$$

$$\operatorname{cotg} \alpha = \frac{1}{\operatorname{tg} \alpha} = \frac{cc}{co}$$