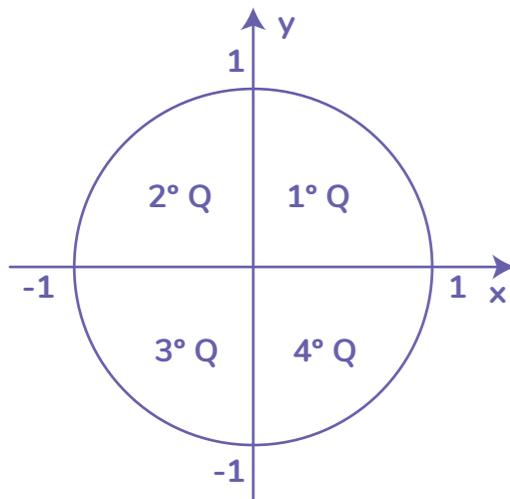


MAPA MENTAL

CICLO TRIGONOMÉTRICO I

CICLO TRIGONOMÉTRICO

QUADRANTES



ARCOS CÔNGRUOS

PARA K VOLTAS, ONDE $K \in \mathbb{Z}$

$$x^\circ \equiv x^\circ + k \cdot 360^\circ$$

$$y \text{ rad} \equiv y \text{ rad} + k \cdot 2\pi \text{ rad}$$

TANGENTE

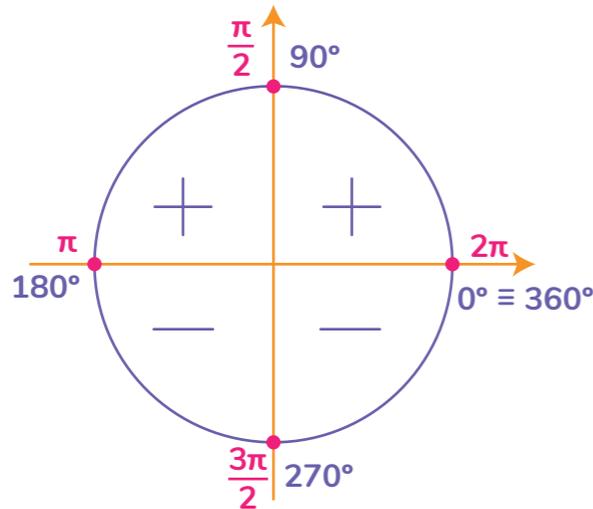
$$\text{tg}(x) = \frac{\text{sen}(x)}{\text{cos}(x)}$$

SENO

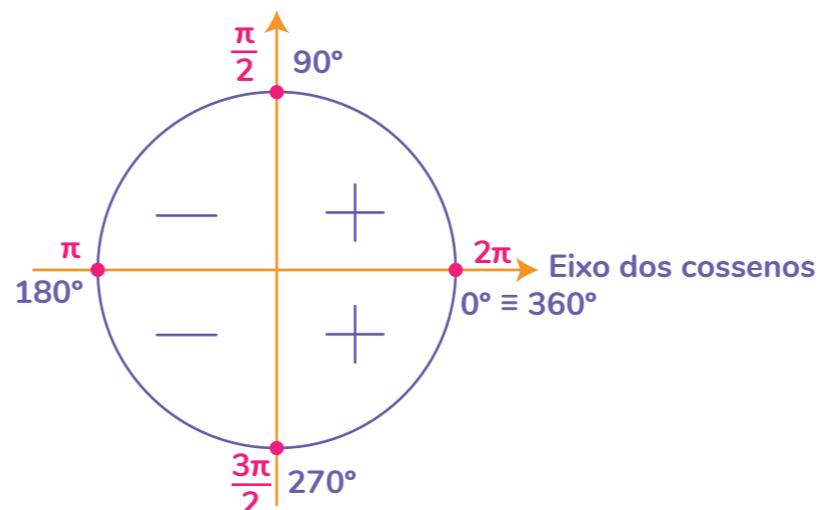
COSENO

$$\text{sen}^2(x) + \text{cos}^2(x) = 1$$

Eixo dos senos



Eixo dos cossenos



Eixo da tangente

