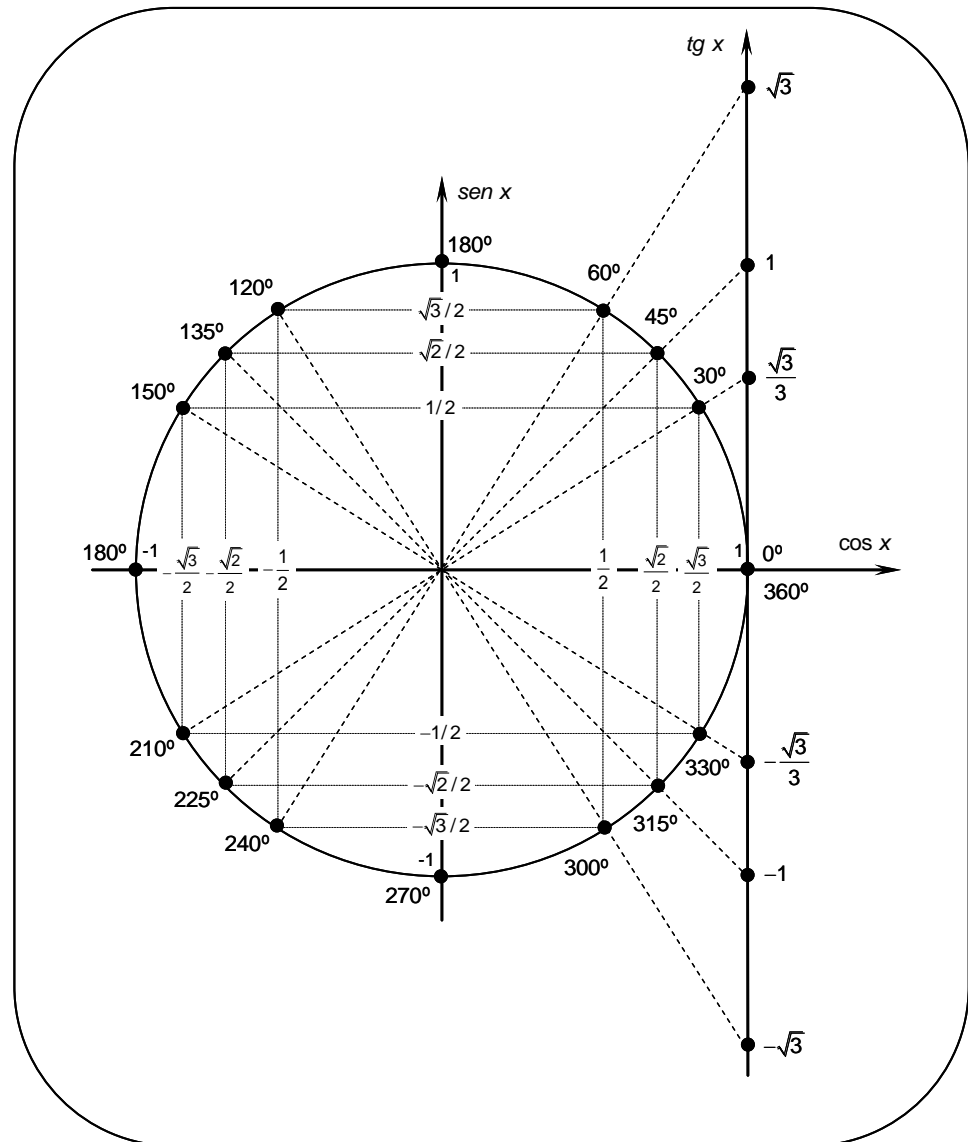


3.3–Resumo



4–Relações trigonométricas fundamentais

4.1– Relações trigonométricas fundamentais

$$\checkmark \quad \begin{cases} \sin^2 \theta + \cos^2 \theta = 1 \\ \sin^2 \theta = 1 - \cos^2 \theta \\ \cos^2 \theta = 1 - \sin^2 \theta \end{cases}$$

$$\checkmark \quad \tan \theta = \frac{\sin \theta}{\cos \theta}$$

$$\checkmark \quad \sec \theta = \frac{1}{\cos \theta}$$

$$\checkmark \quad \operatorname{cosec} \theta = \frac{1}{\sin \theta}$$

$$\checkmark \quad \cotg \theta = \frac{1}{\tan \theta} = \frac{\cos \theta}{\sin \theta}$$