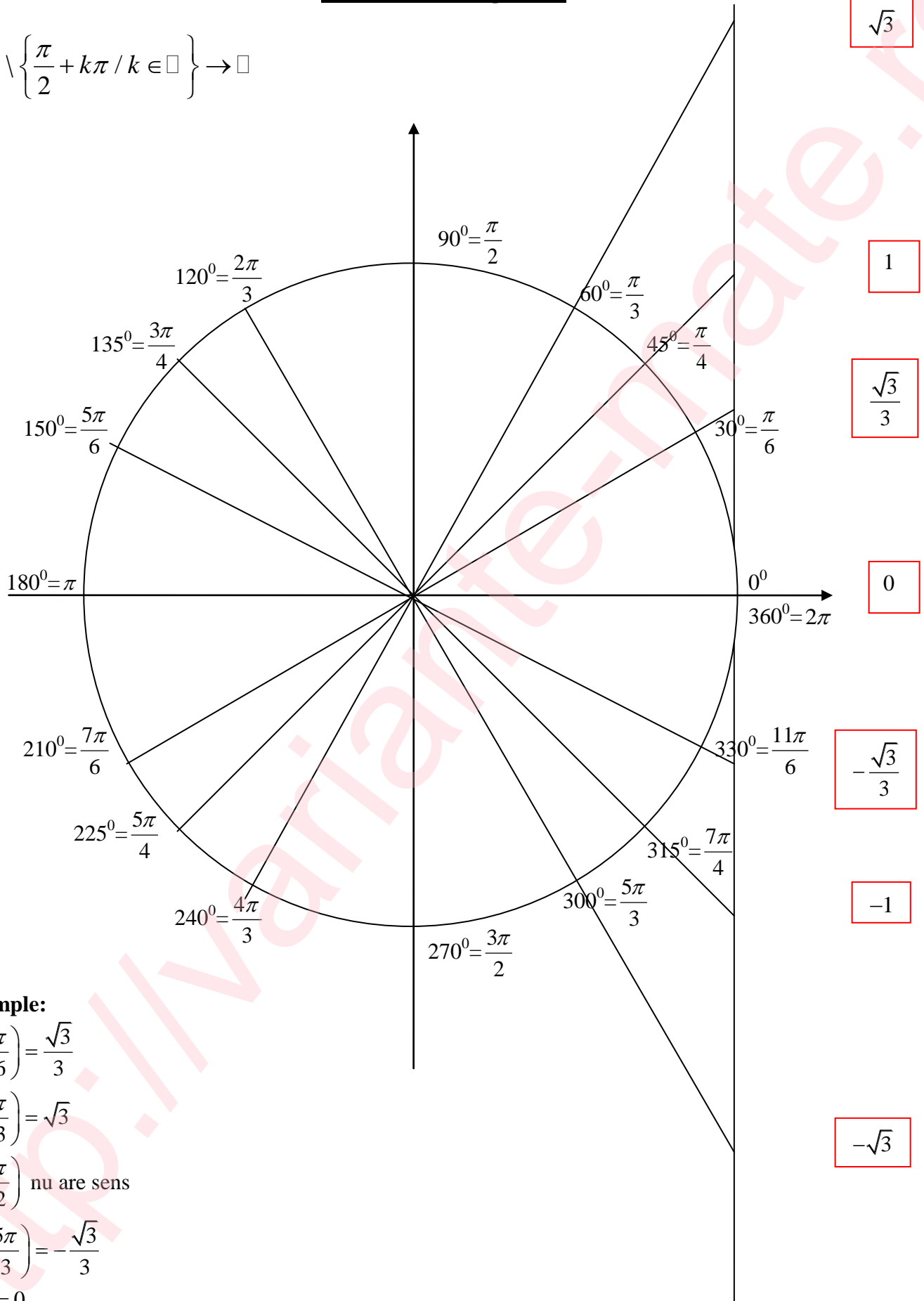


## Funcția tangentă

$$tg : \mathbb{R} \setminus \left\{ \frac{\pi}{2} + k\pi / k \in \mathbb{Z} \right\} \rightarrow \mathbb{R}$$



**Exemple:**

$$tg\left(\frac{\pi}{6}\right) = \frac{\sqrt{3}}{3}$$

$$tg\left(\frac{\pi}{3}\right) = \sqrt{3}$$

$$tg\left(\frac{\pi}{2}\right) \text{ nu are sens}$$

$$tg\left(\frac{5\pi}{3}\right) = -\frac{\sqrt{3}}{3}$$

$$tg\pi = 0$$