Trigonometria

	0	30	45	60	90	190	135	150	180
sen		1/3							
cos	1	13/2	د/ء،	1/2	Q	- 1/s	د/ور -	- 53/3	(
ta	0	13/3	1	√3	nd	- √3	- 1	- /3/3	0
rad	0	7/6	7/4	7/3	™/ఎ	٥٣/3	317/4	217/6	π

Formulas trigonométricas

$$sen^{2}n + cos^{2}n = 1$$

$$tg^{2}n + 1 = 1$$

$$cos^{2}n$$

$$cos(n^{\pm}y) = cosn cosy + sen n sen y$$

$$sen(n^{\pm}y) = senn cosy + sen y cos n$$

$$sen(2n) = 2 cosn sen n$$

$$cos(2n) = cos^{2}n - sen^{2}n$$

Relações ao 1.º Quadrante

$$\sum_{x} \left(\frac{\pi}{3} + \alpha \right) = \cos \alpha \qquad \sum_{x} \left(\frac{3\pi}{3} + \alpha \right) = -\cos \alpha$$

$$\cos\left(\frac{\pi}{3} - \alpha / \frac{3\pi}{3} + \alpha\right) = \lambda en \alpha$$

$$\cos\left(\frac{\pi}{3} + \alpha / \frac{3\pi}{3} - \alpha\right) = -3en \alpha$$

$$tg\left(\frac{\pi-\alpha}{3}\right) = \frac{1}{tg\alpha}$$

$$tg\left(\frac{\pi}{3} + \alpha / \frac{3\pi}{3} + \alpha\right) = -\frac{1}{tg \alpha}$$

Função seno

Função cosseno

Função tangente

Derivadas