

Tabla de funciones trigonométricas

Ángulo Seno (grados)

0 $\sin(0) \rightarrow 0 = 0$

30 $\sin\left(\frac{\pi}{6}\right) \rightarrow \frac{1}{2} = 0.5$

36 $\sin\left(\frac{\pi}{5}\right) \rightarrow \frac{\sqrt{2} \cdot \sqrt{5 - \sqrt{5}}}{4} = 0.58779$

45 $\sin\left(\frac{\pi}{4}\right) \rightarrow \frac{\sqrt{2}}{2} = 0.70711$

60 $\sin\left(\frac{\pi}{3}\right) \rightarrow \frac{\sqrt{3}}{2} = 0.86603$

90 $\sin\left(\frac{\pi}{2}\right) \rightarrow 1 = 1$

180 $\sin(\pi) \rightarrow 0 = 0$

270 $\sin\left(\frac{3}{2}\pi\right) \rightarrow -1 = -1$

360 $\sin(2\pi) \rightarrow 0 = 0$

Coseno

$\cos(0) \rightarrow 1 = 1$

$\cos\left(\frac{\pi}{6}\right) \rightarrow \frac{\sqrt{3}}{2} = 0.86603$

$\cos\left(\frac{\pi}{5}\right) \rightarrow \frac{\sqrt{5}}{4} + \frac{1}{4} = 0.80902$

$\cos\left(\frac{\pi}{4}\right) \rightarrow \frac{\sqrt{2}}{2} = 0.70711$

$\cos\left(\frac{\pi}{3}\right) \rightarrow \frac{1}{2} = 0.5$

$\cos\left(\frac{\pi}{2}\right) \rightarrow 0 = 0$

$\cos(\pi) \rightarrow -1 = -1$

$\cos\left(\frac{3}{2}\pi\right) \rightarrow 0 = 0$

$\cos(2\pi) \rightarrow 1 = 1$

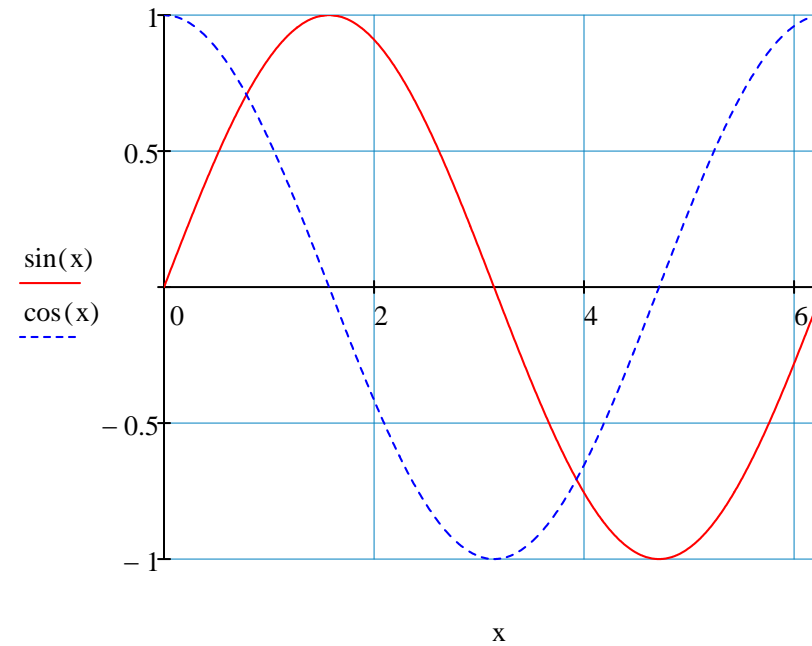


Tabla de funciones trigonométricas

Ángulo
(grados)

Tangente

0 $\tan(0) \rightarrow 0 = 0$

30 $\tan\left(\frac{\pi}{6}\right) \rightarrow \frac{\sqrt{3}}{3} = 0.57735$

36 $\tan\left(\frac{\pi}{5}\right) \rightarrow \sqrt{5 - 2\sqrt{5}} = 0.72654$

45 $\tan\left(\frac{\pi}{4}\right) \rightarrow 1 = 1$

60 $\tan\left(\frac{\pi}{3}\right) \rightarrow \sqrt{3} = 1.73205$

90 $\tan\left(\frac{\pi}{2}\right)$ *indefinido*

180 $\tan(\pi) \rightarrow 0 = 0$

270 $\tan\left(\frac{3}{2}\pi\right)$ *indefinido*

360 $\tan(2\pi) \rightarrow 0$

