

X ángulo en grados	X ángulo en radianes	Sen x	Cos x	Tg x	X ángulo en grados	X ángulo en radianes	Sen x	Cos x	Tg x
0°	0	0	1	0	180°	π	0	-1	0
15°	$\frac{\pi}{12}$	$\frac{\sqrt{6}-\sqrt{2}}{4}$	$\frac{\sqrt{6}+\sqrt{2}}{4}$	$2-\sqrt{3}$	195°	$\frac{13\pi}{12}$	$\frac{\sqrt{2}-\sqrt{6}}{4}$	$-\frac{\sqrt{6}+\sqrt{2}}{4}$	$2-\sqrt{3}$
18°	$\frac{\pi}{10}$	$\frac{\sqrt{5}-1}{4}$	$\frac{1}{4}\sqrt{10+2\sqrt{5}}$	$\frac{1}{5}\sqrt{25-10\sqrt{5}}$	198°	$\frac{11\pi}{10}$	$\frac{1-\sqrt{5}}{4}$	$-\frac{1}{4}\sqrt{10+2\sqrt{5}}$	$\frac{1}{5}\sqrt{25-10\sqrt{5}}$
22,5°	$\frac{\pi}{8}$	$\frac{\sqrt{2}-\sqrt{2}}{2}$	$\frac{\sqrt{2}+\sqrt{2}}{2}$	$\sqrt{2}-1$	202,5°	$\frac{9\pi}{8}$	$-\frac{\sqrt{2}-\sqrt{2}}{2}$	$-\frac{\sqrt{2}+\sqrt{2}}{2}$	$\sqrt{2}-1$
30°	$\frac{\pi}{6}$	$\frac{1}{2}$	$\frac{\sqrt{3}}{2}$	$\frac{\sqrt{3}}{3}$	210°	$\frac{7\pi}{6}$	$-\frac{1}{2}$	$-\frac{\sqrt{3}}{2}$	$\frac{\sqrt{3}}{3}$
36°	$\frac{\pi}{5}$	$\frac{1}{4}\sqrt{10-2\sqrt{5}}$	$\frac{\sqrt{5}+1}{4}$	$\sqrt{5-2\sqrt{5}}$	216°	$\frac{6\pi}{5}$	$-\frac{1}{4}\sqrt{10-2\sqrt{5}}$	$-\frac{\sqrt{5}+1}{4}$	$\sqrt{5-2\sqrt{5}}$
45°	$\frac{\pi}{4}$	$\frac{\sqrt{2}}{2}$	$\frac{\sqrt{2}}{2}$	1	225°	$\frac{5\pi}{4}$	$-\frac{\sqrt{2}}{2}$	$-\frac{\sqrt{2}}{2}$	1
54°	$\frac{3\pi}{10}$	$\frac{\sqrt{5}+1}{4}$	$\frac{1}{4}\sqrt{10-2\sqrt{5}}$	$\frac{1}{5}\sqrt{25+10\sqrt{5}}$	234°	$\frac{13\pi}{10}$	$-\frac{\sqrt{5}+1}{4}$	$-\frac{1}{4}\sqrt{10-2\sqrt{5}}$	$\frac{1}{5}\sqrt{25+10\sqrt{5}}$
60°	$\frac{\pi}{3}$	$\frac{\sqrt{3}}{2}$	$\frac{1}{2}$	$\sqrt{3}$	240°	$\frac{4\pi}{3}$	$-\frac{\sqrt{3}}{2}$	$-\frac{1}{2}$	$\sqrt{3}$
67,5°	$\frac{3\pi}{8}$	$\frac{\sqrt{2}+\sqrt{2}}{2}$	$\frac{\sqrt{2}-\sqrt{2}}{2}$	$\sqrt{2}+1$	247,5°	$\frac{11\pi}{8}$	$-\frac{\sqrt{2}+\sqrt{2}}{2}$	$-\frac{\sqrt{2}-\sqrt{2}}{2}$	$\sqrt{2}+1$
72°	$\frac{2\pi}{5}$	$\frac{1}{4}\sqrt{10+2\sqrt{5}}$	$\frac{\sqrt{5}-1}{4}$	$\sqrt{5+2\sqrt{5}}$	252°	$\frac{7\pi}{5}$	$-\frac{1}{4}\sqrt{10+2\sqrt{5}}$	$\frac{1-\sqrt{5}}{4}$	$\sqrt{5+2\sqrt{5}}$
75°	$\frac{5\pi}{12}$	$\frac{\sqrt{6}+\sqrt{2}}{4}$	$\frac{\sqrt{6}-\sqrt{2}}{4}$	$2+\sqrt{3}$	255°	$\frac{17\pi}{12}$	$-\frac{\sqrt{6}+\sqrt{2}}{4}$	$\frac{\sqrt{2}-\sqrt{6}}{4}$	$2+\sqrt{3}$
90°	$\frac{\pi}{2}$	1	0	∞	270°	$\frac{3\pi}{2}$	-1	0	∞
105°	$\frac{7\pi}{12}$	$\frac{\sqrt{6}+\sqrt{2}}{4}$	$\frac{\sqrt{2}-\sqrt{6}}{4}$	$-2-\sqrt{3}$	285°	$\frac{19\pi}{12}$	$-\frac{\sqrt{6}+\sqrt{2}}{4}$	$\frac{\sqrt{6}-\sqrt{2}}{4}$	$-2-\sqrt{3}$
108°	$\frac{3\pi}{5}$	$\frac{1}{4}\sqrt{10+2\sqrt{5}}$	$\frac{1-\sqrt{5}}{4}$	$-\sqrt{5+2\sqrt{5}}$	288°	$\frac{8\pi}{5}$	$-\frac{1}{4}\sqrt{10+2\sqrt{5}}$	$\frac{\sqrt{5}-1}{4}$	$-\sqrt{5+2\sqrt{5}}$
112,5°	$\frac{5\pi}{8}$	$\frac{\sqrt{2}+\sqrt{2}}{2}$	$-\frac{\sqrt{2}-\sqrt{2}}{2}$	$-\sqrt{2}-1$	292,5°	$\frac{13\pi}{8}$	$-\frac{\sqrt{2}+\sqrt{2}}{2}$	$\frac{\sqrt{2}-\sqrt{2}}{2}$	$-\sqrt{2}-1$
120°	$\frac{2\pi}{3}$	$\frac{\sqrt{3}}{2}$	$-\frac{1}{2}$	$-\sqrt{3}$	300°	$\frac{5\pi}{3}$	$-\frac{\sqrt{3}}{2}$	$\frac{1}{2}$	$-\sqrt{3}$
126°	$\frac{7\pi}{10}$	$\frac{\sqrt{5}+1}{4}$	$-\frac{1}{4}\sqrt{10-2\sqrt{5}}$	$-\frac{1}{5}\sqrt{25+10\sqrt{5}}$	306°	$\frac{17\pi}{10}$	$-\frac{\sqrt{5}+1}{4}$	$\frac{1}{4}\sqrt{10-2\sqrt{5}}$	$-\frac{1}{5}\sqrt{25+10\sqrt{5}}$
135°	$\frac{3\pi}{4}$	$\frac{\sqrt{2}}{2}$	$-\frac{\sqrt{2}}{2}$	-1	315°	$\frac{7\pi}{4}$	$-\frac{\sqrt{2}}{2}$	$\frac{\sqrt{2}}{2}$	-1
144°	$\frac{4\pi}{5}$	$\frac{1}{4}\sqrt{10-2\sqrt{5}}$	$-\frac{\sqrt{5}+1}{4}$	$-\sqrt{5-2\sqrt{5}}$	324°	$\frac{9\pi}{5}$	$-\frac{1}{4}\sqrt{10-2\sqrt{5}}$	$\frac{\sqrt{5}+1}{4}$	$-\sqrt{5-2\sqrt{5}}$
150°	$\frac{5\pi}{6}$	$\frac{1}{2}$	$-\frac{\sqrt{3}}{2}$	$-\frac{\sqrt{3}}{3}$	330°	$\frac{11\pi}{6}$	$-\frac{1}{2}$	$\frac{\sqrt{3}}{2}$	$-\frac{\sqrt{3}}{3}$
157,5°	$\frac{7\pi}{8}$	$\frac{\sqrt{2}-\sqrt{2}}{2}$	$-\frac{\sqrt{2}+\sqrt{2}}{2}$	$1-\sqrt{2}$	337,5°	$\frac{15\pi}{8}$	$-\frac{\sqrt{2}-\sqrt{2}}{2}$	$\frac{\sqrt{2}+\sqrt{2}}{2}$	$1-\sqrt{2}$
162°	$\frac{9\pi}{10}$	$\frac{\sqrt{5}-1}{4}$	$-\frac{1}{4}\sqrt{10+2\sqrt{5}}$	$-\frac{1}{5}\sqrt{25-10\sqrt{5}}$	342°	$\frac{19\pi}{10}$	$\frac{1-\sqrt{5}}{4}$	$\frac{1}{4}\sqrt{10+2\sqrt{5}}$	$\frac{1}{5}\sqrt{25-10\sqrt{5}}$
165°	$\frac{11\pi}{12}$	$\frac{\sqrt{6}-\sqrt{2}}{4}$	$-\frac{\sqrt{6}+\sqrt{2}}{4}$	$\sqrt{3}-2$	345°	$\frac{23\pi}{12}$	$\frac{\sqrt{2}-\sqrt{6}}{4}$	$\frac{\sqrt{6}+\sqrt{2}}{4}$	$\sqrt{3}-2$