Gradi	Radianti	Seno	Coseno	Tangente	Cotangente	Secante	Cosecante
0°	0	0	1	0	$\pm\infty$	1	$\pm\infty$
9°	$\frac{1}{20}\pi$	$\frac{\sqrt{3+\sqrt{5}}-\sqrt{5-\sqrt{5}}}{4}$	$\frac{\sqrt{3+\sqrt{5}}+\sqrt{5-\sqrt{5}}}{4}$	$\frac{4-\sqrt{10+2\sqrt{5}}}{\sqrt{5}-1}$	$\frac{\sqrt{5}-1}{4-\sqrt{10+2\sqrt{5}}}$	$\frac{4}{\sqrt{3+\sqrt{5}}+\sqrt{5-\sqrt{5}}}$	$\frac{4}{\sqrt{3+\sqrt{5}}-\sqrt{5-\sqrt{5}}}$
15°	$\frac{1}{12}\pi$	$\frac{\sqrt{6}-\sqrt{2}}{4}$	$\frac{\sqrt{6}+\sqrt{2}}{4}$	$2-\sqrt{3}$	$2+\sqrt{3}$	$\sqrt{6}-\sqrt{2}$	$\sqrt{6}+\sqrt{2}$
18°	$\frac{1}{10}\pi$	$\frac{\sqrt{5}-1}{4}$	$\frac{\sqrt{10+2\sqrt{5}}}{4}$	$\frac{\sqrt{25-10\sqrt{5}}}{5}$	$\sqrt{5+2\sqrt{5}}$	$\sqrt{\frac{10-2\sqrt{5}}{5}}$	$\sqrt{5}+1$
22°30′	$\frac{1}{8}\pi$	$\frac{\sqrt{2-\sqrt{2}}}{2}$	$\frac{\sqrt{2+\sqrt{2}}}{2}$	$\sqrt{2}-1$	$\sqrt{2}+1$	$\frac{2}{\sqrt{2+\sqrt{2}}}$	$\frac{2}{\sqrt{2-\sqrt{2}}}$
30°	$\frac{1}{6}\pi$	$\frac{1}{2}$	$\frac{\sqrt{3}}{2}$	$\frac{\sqrt{3}}{3}$	$\sqrt{3}$	$\frac{2\sqrt{3}}{3}$	2
36°	$\frac{1}{5}\pi$	$\frac{\sqrt{10-2\sqrt{5}}}{4}$	$\frac{\sqrt{5}+1}{4}$	$\sqrt{5-2\sqrt{5}}$	$\frac{\sqrt{25+10\sqrt{5}}}{5}$	$\sqrt{5}-1$	$\frac{4}{\sqrt{10-2\sqrt{5}}}$
45°	$\frac{1}{4}\pi$	$\frac{\sqrt{2}}{2}$	$\frac{\sqrt{2}}{2}$	1	1	$\sqrt{2}$	$\sqrt{2}$
54°	$\frac{3}{10}\pi$	$\frac{\sqrt{5}+1}{4}$	$\frac{\sqrt{10-2\sqrt{5}}}{4}$	$\frac{\sqrt{25+10\sqrt{5}}}{5}$	$\sqrt{5-2\sqrt{5}}$	$\frac{4}{\sqrt{10-2\sqrt{5}}}$	$\sqrt{5}-1$
60°	$\frac{1}{3}\pi$	$\frac{\sqrt{3}}{2}$	$\frac{1}{2}$	$\sqrt{3}$	$\frac{\sqrt{3}}{3}$	2	$\frac{2\sqrt{3}}{3}$
67° 30′	$\frac{3}{8}\pi$	$\frac{\sqrt{2+\sqrt{2}}}{2}$	$\frac{\sqrt{2-\sqrt{2}}}{2}$	$\sqrt{2}+1$	$\sqrt{2}-1$	$\frac{2}{\sqrt{2-\sqrt{2}}}$	$\frac{2}{\sqrt{2+\sqrt{2}}}$
72°	$\frac{2}{5}\pi$	$\frac{\sqrt{10+2\sqrt{5}}}{4}$	$\frac{\sqrt{5}-1}{4}$	$\sqrt{5+2\sqrt{5}}$	$\frac{\sqrt{25-10\sqrt{5}}}{5}$	$\sqrt{5}+1$	$\frac{4}{\sqrt{10+2\sqrt{5}}}$
75°	$\frac{5}{12}\pi$	$\frac{\sqrt{6}+\sqrt{2}}{4}$	$\frac{\sqrt{6}-\sqrt{2}}{4}$	$2+\sqrt{3}$	$2-\sqrt{3}$	$\sqrt{6}+\sqrt{2}$	$\sqrt{6}-\sqrt{2}$
90°	$\frac{1}{2}\pi$	1	0	$\pm\infty$	0	$\pm\infty$	1
99°	$\frac{11}{20}\pi$	$\frac{\sqrt{3+\sqrt{5}}+\sqrt{5-\sqrt{5}}}{4}$	$\frac{\sqrt{5-\sqrt{5}}-\sqrt{3+\sqrt{5}}}{4}$	$\frac{1-\sqrt{5}}{4-\sqrt{10+2\sqrt{5}}}$	$\frac{\sqrt{10+2\sqrt{5}}-4}{\sqrt{5}-1}$	$\frac{4}{\sqrt{5-\sqrt{5}}-\sqrt{3+\sqrt{5}}}$	$\frac{4}{\sqrt{3+\sqrt{5}}+\sqrt{5-\sqrt{5}}}$
105°	$\frac{7}{12}\pi$	$\frac{\sqrt{6}+\sqrt{2}}{4}$	$\frac{\sqrt{2}-\sqrt{6}}{4}$	$-2-\sqrt{3}$	$-2+\sqrt{3}$	$-\sqrt{6}-\sqrt{2}$	$\sqrt{6}-\sqrt{2}$
108°	$\frac{3}{5}\pi$	$\frac{\sqrt{10+2\sqrt{5}}}{4}$	$\frac{1-\sqrt{5}}{4}$	$-\sqrt{5+2\sqrt{5}}$	$-\frac{\sqrt{25-10\sqrt{5}}}{5}$	$-1-\sqrt{5}$	$\frac{4}{\sqrt{10+2\sqrt{5}}}$
111° 30′	$\frac{5}{8}\pi$	$\frac{\sqrt{2+\sqrt{2}}}{2}$	$-\frac{\sqrt{2-\sqrt{2}}}{2}$	$-\sqrt{2}-1$	$1-\sqrt{2}$	$\frac{-2}{\sqrt{2-\sqrt{2}}}$	$\frac{2}{\sqrt{2+\sqrt{2}}}$
120°	$\frac{2}{3}\pi$	$\frac{\sqrt{3}}{2}$	$-\frac{1}{2}$	$-\sqrt{3}$	$-\frac{\sqrt{3}}{3}$	-2	$\frac{2\sqrt{3}}{3}$
126°	$\frac{7}{10}\pi$	$\frac{\sqrt{5}+1}{4}$	$-\frac{\sqrt{10-2\sqrt{5}}}{4}$	$-\frac{\sqrt{25+10\sqrt{5}}}{5}$	$-\sqrt{5-2\sqrt{5}}$	$-\frac{4}{\sqrt{10-2\sqrt{5}}}$	$\sqrt{5}-1$
135°	$\frac{3}{4}\pi$	$\frac{\sqrt{2}}{2}$	$-\frac{\sqrt{2}}{2}$	-1	-1	$-\sqrt{2}$	$\sqrt{2}$
144°	$\frac{4}{5}\pi$	$\sqrt{\frac{10-2\sqrt{5}}{4}}$	$\frac{-\sqrt{5}-1}{4}$	$-\sqrt{5-2\sqrt{5}}$	$-\frac{\sqrt{25+10\sqrt{5}}}{5}$	$1-\sqrt{5}$	$\frac{4}{\sqrt{10-2\sqrt{5}}}$
150°	$\frac{5}{6}\pi$	$\frac{1}{2}$	$-\frac{\sqrt{3}}{2}$	$-\frac{\sqrt{3}}{3}$	$-\sqrt{3}$	$-\frac{2\sqrt{3}}{3}$	2
157°30′	$\frac{7}{8}\pi$	$\frac{\sqrt{2-\sqrt{2}}}{2}$	$-\frac{\sqrt{2+\sqrt{2}}}{2}$	$1-\sqrt{2}$	$-1-\sqrt{2}$	$-\frac{2}{\sqrt{2+\sqrt{2}}}$	$\frac{2}{\sqrt{2-\sqrt{2}}}$
162°	$\frac{9}{10}\pi$	$\frac{\sqrt{5}-1}{4}$	$-\frac{\sqrt{10+2\sqrt{5}}}{4}$	$-\frac{\sqrt{25-10\sqrt{5}}}{5}$	$-\sqrt{5+2\sqrt{5}}$	$-\frac{4}{\sqrt{10+2\sqrt{5}}}$	$\sqrt{5}+1$
165°	$\frac{11}{12}\pi$	$\frac{\sqrt{6}-\sqrt{2}}{4}$	$\frac{-\sqrt{6}-\sqrt{2}}{4}$	$-2+\sqrt{3}$	$-2-\sqrt{3}$	$-\sqrt{6}+\sqrt{2}$	$\sqrt{6}+\sqrt{2}$
180°	π	0	-1	0	$\mp\infty$	-1	$\pm\infty$

Gradi	Radianti	Seno	Coseno	Tangente	Cotangente	Secante	Cosecante
189°	$\frac{21}{20}\pi$	$\frac{\sqrt{5-\sqrt{5}}-\sqrt{3+\sqrt{5}}}{4}$	$\frac{-\sqrt{3+\sqrt{5}}-\sqrt{5-\sqrt{5}}}{4}$	$\frac{4-\sqrt{10+2\sqrt{5}}}{\sqrt{5}-1}$	$\frac{\sqrt{5}-1}{4-\sqrt{10+2\sqrt{5}}}$	$-\frac{4}{\sqrt{3+\sqrt{5}}+\sqrt{5-\sqrt{5}}}$	$\frac{4}{\sqrt{5-\sqrt{5}}-\sqrt{3+\sqrt{5}}}$
195°	$\frac{13}{12}\pi$	$\frac{\sqrt{2}-\sqrt{6}}{4}$	$\frac{-\sqrt{6}-\sqrt{2}}{4}$	$2-\sqrt{3}$	$2+\sqrt{3}$	$\sqrt{2}-\sqrt{6}$	$-\sqrt{6}-\sqrt{2}$
198°	$\frac{11}{10}\pi$	$\frac{1-\sqrt{5}}{4}$	$-\frac{\sqrt{10+2\sqrt{5}}}{4}$	$\frac{\sqrt{25-10\sqrt{5}}}{5}$	$\sqrt{5+2\sqrt{5}}$	$-\frac{4}{\sqrt{10+2\sqrt{5}}}$	$-1-\sqrt{5}$
202°30′	$\frac{9}{8}\pi$	$-\frac{\sqrt{2-\sqrt{2}}}{2}$	$-\frac{\sqrt{2+\sqrt{2}}}{2}$	$\sqrt{2}-1$	$\sqrt{2}+1$	$-\frac{2}{\sqrt{2+\sqrt{2}}}$	$-\frac{2}{\sqrt{2-\sqrt{2}}}$
210°	$\frac{7}{6}\pi$	$-\frac{1}{2}$	$-\frac{\sqrt{3}}{2}$	$\frac{\sqrt{3}}{3}$	$\sqrt{3}$	$-\frac{2\sqrt{3}}{3}$	-2
216°	$\frac{6}{5}\pi$	$-\frac{\sqrt{10-2\sqrt{5}}}{4}$	$\frac{-\sqrt{5}-1}{4}$	$\sqrt{5-2\sqrt{5}}$	$\frac{\sqrt{25+10\sqrt{5}}}{5}$	$1-\sqrt{5}$	$-\frac{4}{\sqrt{10-2\sqrt{5}}}$
225°	$\frac{5}{4}\pi$	$-\frac{\sqrt{2}}{2}$	$-\frac{\sqrt{2}}{2}$	1	1	$-\sqrt{2}$	$-\sqrt{2}$
234°	$\frac{13}{10}\pi$	$\frac{-\sqrt{5}-1}{4}$	$-\frac{\sqrt{10-2\sqrt{5}}}{4}$	$\frac{\sqrt{25+10\sqrt{5}}}{5}$	$\sqrt{5-2\sqrt{5}}$	$-\frac{4}{\sqrt{10-2\sqrt{5}}}$	$1-\sqrt{5}$
240°	$\frac{4}{3}\pi$	$-\frac{\sqrt{3}}{2}$	$-\frac{1}{2}$	$\sqrt{3}$	$\frac{\sqrt{3}}{3}$	-2	$-\frac{2\sqrt{3}}{3}$
247°30′	$\frac{11}{8}\pi$	$-\frac{\sqrt{2+\sqrt{2}}}{2}$	$-\frac{\sqrt{2-\sqrt{2}}}{2}$	$\sqrt{2}+1$	$\sqrt{2}-1$	$-\frac{2}{\sqrt{2-\sqrt{2}}}$	$-\frac{2}{\sqrt{2+\sqrt{2}}}$
252°	$\frac{7}{5}\pi$	$-\frac{\sqrt{10+2\sqrt{5}}}{4}$	$\frac{1-\sqrt{5}}{4}$	$\sqrt{5+2\sqrt{5}}$	$\frac{\sqrt{25-10\sqrt{5}}}{5}$	$-1-\sqrt{5}$	$-\frac{4}{\sqrt{10+2\sqrt{5}}}$
255°	$\frac{17}{12}\pi$	$\frac{-\sqrt{6}-\sqrt{2}}{4}$	$\frac{\sqrt{2}-\sqrt{6}}{4}$	$2+\sqrt{3}$	$2-\sqrt{3}$	$-\sqrt{6}-\sqrt{2}$	$\sqrt{2}-\sqrt{6}$
270°	$\frac{3}{2}\pi$	-1	0	$\pm\infty$	0	$\mp\infty$	-1
279°	$\frac{31}{20}\pi$	$\frac{-\sqrt{3+\sqrt{5}}-\sqrt{5-\sqrt{5}}}{4}$	$\frac{\sqrt{3+\sqrt{5}}-\sqrt{5-\sqrt{5}}}{4}$	$\frac{1-\sqrt{5}}{4-\sqrt{10+2\sqrt{5}}}$	$\frac{4-\sqrt{10+2\sqrt{5}}}{1-\sqrt{5}}$	$\frac{4}{\sqrt{3+\sqrt{5}}-\sqrt{5-\sqrt{5}}}$	$-\frac{4}{\sqrt{3+\sqrt{5}}+\sqrt{5-\sqrt{5}}}$
285°	$\frac{19}{12}\pi$	$\frac{-\sqrt{6}-\sqrt{2}}{4}$	$\frac{\sqrt{6}-\sqrt{2}}{4}$	$-2-\sqrt{3}$	$\sqrt{3}-2$	$\sqrt{6}+\sqrt{2}$	$\sqrt{2}-\sqrt{6}$
288°	$\frac{8}{5}\pi$	$-\frac{\sqrt{10+2\sqrt{5}}}{4}$	$\frac{\sqrt{5}-1}{4}$	$-\sqrt{5+2\sqrt{5}}$	$-\frac{\sqrt{25-10\sqrt{5}}}{5}$	$\sqrt{5}+1$	$-\frac{4}{\sqrt{10+2\sqrt{5}}}$
292°30′	$\frac{13}{8}\pi$	$-\frac{\sqrt{2+\sqrt{2}}}{2}$	$\frac{\sqrt{2-\sqrt{2}}}{2}$	$-\sqrt{2}-1$	$1-\sqrt{2}$	$\frac{2}{\sqrt{2-\sqrt{2}}}$	$-\frac{2}{\sqrt{2+\sqrt{2}}}$
300°	$\frac{5}{3}\pi$	$-\frac{\sqrt{3}}{2}$	$\frac{1}{2}$	$-\sqrt{3}$	$-\frac{\sqrt{3}}{3}$	2	$-\frac{2\sqrt{3}}{3}$
306°	$\frac{17}{10}\pi$	$\frac{-\sqrt{5}-1}{4}$	$\frac{\sqrt{10-2\sqrt{5}}}{4}$	$-\frac{\sqrt{25+10\sqrt{5}}}{5}$	$-\sqrt{5-2\sqrt{5}}$	$\frac{4}{\sqrt{10-2\sqrt{5}}}$	$1-\sqrt{5}$
315°	$\frac{7}{4}\pi$	$-\frac{\sqrt{2}}{2}$	$\frac{\sqrt{2}}{2}$	-1	-1	$\sqrt{2}$	$-\sqrt{2}$
324°	$\frac{9}{5}\pi$	$-\frac{\sqrt{10-2\sqrt{5}}}{4}$	$\frac{\sqrt{5}+1}{4}$	$-\sqrt{5-2\sqrt{5}}$	$-\frac{\sqrt{25+10\sqrt{5}}}{5}$	$\sqrt{5}-1$	$-\frac{4}{\sqrt{10-2\sqrt{5}}}$
330°	$\frac{11}{6}\pi$	$-\frac{1}{2}$	$\frac{\sqrt{3}}{2}$	$-\frac{\sqrt{3}}{3}$	$-\sqrt{3}$	$\frac{2\sqrt{3}}{3}$	-2
337°30′	$\frac{15}{8}\pi$	$-\frac{\sqrt{2-\sqrt{2}}}{2}$	$\frac{\sqrt{2+\sqrt{2}}}{2}$	$1-\sqrt{2}$	$-\sqrt{2}-1$	$\frac{2}{\sqrt{2+\sqrt{2}}}$	$-\frac{2}{\sqrt{2-\sqrt{2}}}$
342°	$\frac{19}{10}\pi$	$\frac{1-\sqrt{5}}{4}$	$\frac{\sqrt{10+2\sqrt{5}}}{4}$	$-\frac{\sqrt{25-10\sqrt{5}}}{5}$	$-\sqrt{5+2\sqrt{5}}$	$\frac{4}{\sqrt{10+2\sqrt{5}}}$	$-1-\sqrt{5}$
345°	$\frac{23}{12}\pi$	$\frac{\sqrt{2}-\sqrt{6}}{4}$	$\frac{\sqrt{6}+\sqrt{2}}{4}$	$\sqrt{3}-2$	$-\sqrt{3}-2$	$\sqrt{6}-\sqrt{2}$	$-\sqrt{6}-\sqrt{2}$
360°	2π	0	1	0	$\mp\infty$	1	$\mp\infty$