



	sin θ	cos θ	tan θ	cot θ	sec θ	csc θ
0° = 0π = 2π	0	1	0	---	1	---
30° = π/6	1/2	√3/2	√3/3	√3	2√3/3	2
45° = π/4	√2/2	√2/2	1	1	√2	√2
60° = π/3	√3/2	1/2	√3	√3/3	2	2√3/3
90° = π/2	1	0	---	0	---	1
120° = 2π/3	√3/2	-1/2	-√3	-√3/3	-2	2√3/3
135° = 3π/4	√2/2	-√2/2	-1	-1	-√2	√2
150° = 5π/6	1/2	-√3/2	-√3/3	-√3	-2√3/3	2
180° = π	0	-1	0	---	-1	---
210° = 7π/6	-1/2	-√3/2	√3/3	√3	-2√3/3	-2
225° = 5π/4	-√2/2	-√2/2	1	1	-√2	-√2
240° = 4π/3	-√3/2	-1/2	√3	√3/3	-2	-2√3/3
270° = 3π/2	-1	0	---	0	---	-1
300° = 5π/3	-√3/2	1/2	-√3	-√3/3	2	-2√3/3
315° = 7π/4	-√2/2	√2/2	-1	-1	√2	-√2
330° = 11π/6	-1/2	√3/2	-√3/3	-√3	2√3/3	-2