

Angle	Sin θ	cos θ	tan θ
0°	0	1	0
30°	1/2	$\sqrt{3}/2$	1/ $\sqrt{3}$
45°	1/ $\sqrt{2}$	1/ $\sqrt{2}$	1
60°	$\sqrt{3}/2$	1/2	$\sqrt{3}$
90°	1	0	∞
120°	$\sqrt{3}/2$	-1/2	- $\sqrt{3}$
135°	1/ $\sqrt{2}$	-1/ $\sqrt{2}$	-1
150°	1/2	- $\sqrt{3}/2$	-1/ $\sqrt{3}$
180°	0	-1	0