

Important Trig Ratios				
θ ($^\circ$)	θ (rad)	$\sin \theta$	$\cos \theta$	$\tan \theta$
0°	0	0	1	0
30°	$\frac{\pi}{6}$	$\frac{1}{2} = 0.5$	$\frac{\sqrt{3}}{2} \approx 0.866$	$\frac{\sqrt{3}}{3} \approx 0.577$
45°	$\frac{\pi}{4}$	$\frac{\sqrt{2}}{2} \approx 0.707$	$\frac{\sqrt{2}}{2} \approx 0.707$	1
60°	$\frac{\pi}{3}$	$\frac{\sqrt{3}}{2} \approx 0.866$	$\frac{1}{2} = 0.5$	$\sqrt{3} \approx 1.732$
90°	$\frac{\pi}{2}$	1	0	Indeterminate

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