

Trigonometry Ratios Table

Trigonometry table showing the values of common trigonometric functions (sine, cosine, tangent, cosecant, secant, and cotangent) for angles in degrees.

Trigonometry Ratios Table								
Angles (In Degrees)	0°	30°	45°	60°	90°	180°	270°	360°
Angles (In Radians)	0°	$\pi/6$	$\pi/4$	$\pi/3$	$\pi/2$	π	$3\pi/2$	2π
sin	0	1/2	$1/\sqrt{2}$	$\sqrt{3}/2$	1	0	-1	0
cos	1	$\sqrt{3}/2$	$1/\sqrt{2}$	1/2	0	-1	0	1
tan	0	$1/\sqrt{3}$	1	$\sqrt{3}$	∞	0	∞	0
cot	∞	$\sqrt{3}$	1	$1/\sqrt{3}$	0	∞	0	∞
cosec	∞	2	$\sqrt{2}$	$2/\sqrt{3}$	1	∞	-1	∞
sec	1	$2/\sqrt{3}$	$\sqrt{2}$	2	∞	-1	∞	1