

VALUES OF TRIGONOMETRIC FUNCTIONS FOR COMMON ANGLES

θ	10°	15°	20°	30°	45°	60°	70°	75°	80°
$\sin \theta$	.1736	.2588	.3420	0.5 $\frac{1}{2}$	0.707 $\frac{\sqrt{2}}{2}$	0.866 $\frac{\sqrt{3}}{2}$	.9397	.9659	.9848
$\cos \theta$	.9848	.9659	.9397	0.866 $\frac{\sqrt{3}}{2}$	0.707 $\frac{\sqrt{2}}{2}$	0.5 $\frac{1}{2}$	.3420	.2588	.1736
$\tan \theta$	.1763	.2679	.3640	0.577 $\frac{\sqrt{3}}{3}$	1	1.73 $\sqrt{3}$	2.747	3.732	5.671