

Example: $y = \sin \theta$

θ	y
0°	0
30°	$\frac{1}{2}$
60°	$\frac{\sqrt{3}}{2} \doteq 0.8660$
90°	1
120°	$\frac{\sqrt{3}}{2}$
150°	$\frac{1}{2}$
180°	0
210°	$-\frac{1}{2}$
240°	$-\frac{\sqrt{3}}{2}$
270°	-1
300°	$-\frac{\sqrt{3}}{2}$
330°	$-\frac{1}{2}$
360°	0

$$\sin 15^\circ \doteq 0.2588$$

$$\sin 45^\circ = \frac{\sqrt{2}}{2} \doteq 0.7071$$

$$\sin 135^\circ \doteq 0.7071$$

$$\sin(180^\circ - \theta) = \sin \theta$$

