



Table of basic trigonometric function values

	0°	30°	45°	60°	90°
	0	$\frac{\pi}{6}$	$\frac{\pi}{4}$	$\frac{\pi}{3}$	$\frac{\pi}{2}$
$(\text{arc})\sin x$	0	$\frac{1}{2}$	$\frac{\sqrt{2}}{2}$	$\frac{\sqrt{3}}{2}$	1
$(\text{arc})\cos x$	1	$\frac{\sqrt{3}}{2}$	$\frac{\sqrt{2}}{2}$	$\frac{1}{2}$	0
$(\text{arc})\tan x$	0	$\frac{\sqrt{3}}{3}$	1	$\sqrt{3}$	∞
$(\text{arc})\cot x$	∞	$\sqrt{3}$	1	$\frac{\sqrt{3}}{3}$	0

$$\sin(-x) = -\sin x$$

$$\arcsin(-x) = -\arcsin x$$

$$\cos(-x) = \cos x$$

$$\arccos(-x) = \pi - \arccos x$$

$$\tan(-x) = -\tan x$$

$$\arctan(-x) = -\arctan x$$

$$\cot(-x) = -\cot x$$

$$\text{arccot}(-x) = \pi - \text{arccot} x$$