

α	0°	30°	45°	60°	90°
$\sin(\alpha)$	$\frac{1}{2} * \sqrt{(0)}$	$\frac{1}{2} * \sqrt{(1)}$	$\frac{1}{2} * \sqrt{(2)}$	$\frac{1}{2} * \sqrt{(3)}$	$\frac{1}{2} * \sqrt{(4)}$
$\cos(\alpha)$	$\frac{1}{2} * \sqrt{(4)}$	$\frac{1}{2} * \sqrt{(3)}$	$\frac{1}{2} * \sqrt{(2)}$	$\frac{1}{2} * \sqrt{(1)}$	$\frac{1}{2} * \sqrt{(0)}$
$\tan(\alpha)$	0	$\frac{\sqrt{3}}{3}$	1	$\sqrt{3}$	⚡⚡NaN⚡⚡

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

$$\sin(180^\circ + \varphi) = -\sin(\varphi)$$

$$\sin(360^\circ - \varphi) = -\sin(\varphi)$$

$$\sin(-\varphi) = -\sin(\varphi)$$

$$\sin(\varphi + k*360^\circ) = \sin(\varphi)$$

$$\sin(\varphi) = \cos(90^\circ - \varphi)$$

$$\cos(180^\circ - \varphi) = -\cos(\varphi)$$

$$\cos(180^\circ + \varphi) = -\cos(\varphi)$$

$$\cos(360^\circ - \varphi) = \cos(\varphi)$$

$$\cos(-\varphi) = \cos(\varphi)$$

$$\cos(\varphi + k*360^\circ) = \cos(\varphi)$$

$$\cos(\varphi) = \sin(90^\circ - \varphi)$$

$$\tan(180^\circ - \varphi) = -\tan(\varphi)$$

$$\tan(180^\circ + \varphi) = \tan(\varphi)$$

$$\tan(360^\circ - \varphi) = \tan(\varphi)$$

$$\tan(-\varphi) = -\tan(\varphi)$$

$$\tan(\varphi + k*360^\circ) = \tan(\varphi)$$

$$\tan(\varphi) = \frac{\sin(\varphi)}{\cos(\varphi)}$$