

	0°	15°	30°	45°	60°	75°	90°
	0	$\frac{1}{12}\pi$	$\frac{1}{6}\pi$	$\frac{\pi}{4}$	$\frac{\pi}{3}$	$\frac{5}{12}\pi$	$\frac{\pi}{2}$
cos	1	$\frac{\sqrt{6}+\sqrt{2}}{4}$	$\frac{\sqrt{3}}{2}$	$\frac{\sqrt{2}}{2}$	$\frac{1}{2}$	$\frac{\sqrt{6}-\sqrt{2}}{4}$	0
sin	0	$\frac{\sqrt{6}-\sqrt{2}}{4}$	$\frac{1}{2}$	$\frac{\sqrt{2}}{2}$	$\frac{\sqrt{3}}{2}$	$\frac{\sqrt{6}+\sqrt{2}}{4}$	1

	90°	105°	120°	135°	150°	165°	180°
	$\frac{\pi}{2}$	$\frac{7}{12}\pi$	$\frac{2}{3}\pi$	$\frac{3}{4}\pi$	$\frac{5}{6}\pi$	$\frac{11}{12}\pi$	$\pi$
cos	0	$\frac{-\sqrt{6}+\sqrt{2}}{4}$	$-\frac{1}{2}$	$-\frac{\sqrt{2}}{2}$	$-\frac{\sqrt{3}}{2}$	$\frac{-\sqrt{6}-\sqrt{2}}{4}$	-1
sin	1	$\frac{\sqrt{6}+\sqrt{2}}{4}$	$\frac{\sqrt{3}}{2}$	$\frac{\sqrt{2}}{2}$	$\frac{1}{2}$	$\frac{\sqrt{6}-\sqrt{2}}{4}$	0

	180°	195°	210°	225°	240°	255°	270°
	$\pi$	$\frac{13}{12}\pi$	$\frac{7}{6}\pi$	$\frac{5}{4}\pi$	$\frac{4}{3}\pi$	$\frac{17}{12}\pi$	$\frac{3}{2}\pi$
cos	-1	$\frac{-\sqrt{6}-\sqrt{2}}{4}$	$-\frac{\sqrt{3}}{2}$	$-\frac{\sqrt{2}}{2}$	$-\frac{1}{2}$	$\frac{-\sqrt{6}+\sqrt{2}}{4}$	0
sin	0	$\frac{-\sqrt{6}+\sqrt{2}}{4}$	$-\frac{1}{2}$	$-\frac{\sqrt{2}}{2}$	$-\frac{\sqrt{3}}{2}$	$\frac{-\sqrt{6}-\sqrt{2}}{4}$	-1

	270°	285°	300°	315°	330°	345°	360°
	$\frac{3}{2}\pi$	$\frac{19}{12}\pi$	$\frac{5}{3}\pi$	$\frac{7}{4}\pi$	$\frac{11}{6}\pi$	$\frac{23}{12}\pi$	$2\pi$
cos	0	$\frac{\sqrt{6}-\sqrt{2}}{4}$	$\frac{1}{2}$	$\frac{\sqrt{2}}{2}$	$\frac{\sqrt{3}}{2}$	$\frac{\sqrt{6}+\sqrt{2}}{4}$	1
sin	-1	$\frac{-\sqrt{6}-\sqrt{2}}{4}$	$-\frac{\sqrt{3}}{2}$	$-\frac{\sqrt{2}}{2}$	$-\frac{1}{2}$	$\frac{-\sqrt{6}+\sqrt{2}}{4}$	0

$$z = |z|(\cos\varphi + i\sin\varphi)$$

$$z = x + iy \quad |z| = \sqrt{x^2 + y^2}$$

$$\cos\varphi = \frac{x}{|z|} \quad \sin\varphi = \frac{y}{|z|}$$

$$z^n = |z|^n \cdot (\cos n\varphi + i\sin n\varphi)$$

$$z_k = \sqrt[n]{|z|} \cdot \left( \cos \frac{\varphi + 2k\pi}{n} + i \sin \frac{\varphi + 2k\pi}{n} \right)$$

$$\cos(-\alpha) = \cos\alpha$$

$$\sin(-\alpha) = -\sin\alpha$$