



$\sin \theta$	-1	$-\frac{\sqrt{3}}{2}$	$-\frac{1}{\sqrt{2}}$	$-\frac{1}{2}$	0	$\frac{1}{2}$	$\frac{1}{\sqrt{2}}$	$\frac{\sqrt{3}}{2}$	1
$\theta$	$\frac{3}{2}\pi$	$\frac{4}{3}\pi, \frac{5}{3}\pi$	$\frac{5}{4}\pi, \frac{7}{4}\pi$	$\frac{7}{6}\pi, \frac{11}{6}\pi$	0	$\frac{1}{6}\pi, \frac{5}{6}\pi$	$\frac{1}{4}\pi, \frac{3}{4}\pi$	$\frac{1}{3}\pi, \frac{2}{3}\pi$	$\frac{\pi}{2}$
$\cos \theta$	-1	$-\frac{\sqrt{3}}{2}$	$-\frac{1}{\sqrt{2}}$	$-\frac{1}{2}$	0	$\frac{1}{2}$	$\frac{1}{\sqrt{2}}$	$\frac{\sqrt{3}}{2}$	1
$\theta$	$\pi$	$\frac{5}{6}\pi, \frac{7}{6}\pi$	$\frac{3}{4}\pi, \frac{5}{4}\pi$	$\frac{2}{3}\pi, \frac{4}{3}\pi$	$\frac{1}{2}\pi, \frac{3}{2}\pi$	$\frac{1}{3}\pi, \frac{5}{3}\pi$	$\frac{1}{4}\pi, \frac{7}{4}\pi$	$\frac{1}{6}\pi, \frac{11}{6}\pi$	0
$\tan \theta$		$-\sqrt{3}$	-1	$-\frac{1}{\sqrt{3}}$	0	$\frac{1}{\sqrt{3}}$	1	$\sqrt{3}$	$\times$
$\theta$		$\frac{2}{3}\pi, \frac{5}{3}\pi$	$\frac{1}{4}\pi, \frac{5}{4}\pi$	$\frac{5}{6}\pi, \frac{11}{6}\pi$	0	$\frac{1}{6}\pi, \frac{7}{6}\pi$	$\frac{3}{4}\pi, \frac{7}{4}\pi$	$\frac{1}{3}\pi, \frac{4}{3}\pi$	$\frac{1}{2}\pi, \frac{3}{2}\pi$