

30°

45°

60°

90°

120°

135°

150°

180°

210°

225°

240°

270°

300°

315°

330°

360°

$\frac{3\pi}{4}$	$\frac{2\pi}{3}$
π	$\frac{5\pi}{6}$

$\frac{\pi}{4}$	$\frac{\pi}{6}$
$\frac{\pi}{2}$	$\frac{\pi}{3}$

$\frac{7\pi}{4}$	$\frac{5\pi}{3}$
2π	$\frac{11\pi}{6}$

$\frac{5\pi}{4}$	$\frac{7\pi}{6}$
$\frac{3\pi}{2}$	$\frac{4\pi}{3}$

$$\cos 30^\circ$$

$$\cos 45^\circ$$

$$\cos 60^\circ$$

$$\cos 90^\circ$$

$$\cos 120^\circ$$

$$\cos 135^\circ$$

$$\cos 150^\circ$$

$$\cos 180^\circ$$

$$\cos 210^\circ$$

$$\cos 225^\circ$$

$$\cos 240^\circ$$

$$\cos 270^\circ$$

$$\cos 300^\circ$$

$$\cos 315^\circ$$

$$\cos 330^\circ$$

$$\cos 360^\circ$$

$-\frac{\sqrt{2}}{2}$	$-\frac{1}{2}$
-1	$-\frac{\sqrt{3}}{2}$

$\frac{\sqrt{2}}{2}$	$\frac{\sqrt{3}}{2}$
0	$\frac{1}{2}$

$\frac{\sqrt{2}}{2}$	$\frac{1}{2}$
1	$\frac{\sqrt{3}}{2}$

$-\frac{\sqrt{2}}{2}$	$-\frac{\sqrt{3}}{2}$
0	$-\frac{1}{2}$

$\sin 30^\circ$	$\sin 45^\circ$
$\sin 60^\circ$	$\sin 90^\circ$

$\sin 120^\circ$	$\sin 135^\circ$
$\sin 150^\circ$	$\sin 180^\circ$

$\sin 210^\circ$	$\sin 225^\circ$
$\sin 240^\circ$	$\sin 270^\circ$

$\sin 300^\circ$	$\sin 315^\circ$
$\sin 330^\circ$	$\sin 360^\circ$

$\frac{\sqrt{2}}{2}$	$\frac{\sqrt{3}}{2}$
0	$\frac{1}{2}$

$\frac{\sqrt{2}}{2}$	$\frac{1}{2}$
1	$\frac{\sqrt{3}}{2}$

$-\frac{\sqrt{2}}{2}$	$-\frac{\sqrt{3}}{2}$
0	$-\frac{1}{2}$

$-\frac{\sqrt{2}}{2}$	$-\frac{1}{2}$
-1	$-\frac{\sqrt{3}}{2}$

$$\tan 30^\circ$$

$$\tan 45^\circ$$

$$\tan 60^\circ$$

$$\tan 90^\circ$$

$$\tan 120^\circ$$

$$\tan 135^\circ$$

$$\tan 150^\circ$$

$$\tan 180^\circ$$

$$\tan 210^\circ$$

$$\tan 225^\circ$$

$$\tan 240^\circ$$

$$\tan 270^\circ$$

$$\tan 300^\circ$$

$$\tan 315^\circ$$

$$\tan 330^\circ$$

$$\tan 360^\circ$$

-1	$-\sqrt{3}$
0	$-\frac{\sqrt{3}}{3}$

1	$\frac{\sqrt{3}}{3}$
<i>undefined</i>	$\sqrt{3}$

-1	$-\sqrt{3}$
0	$-\frac{\sqrt{3}}{3}$

1	$\frac{\sqrt{3}}{3}$
<i>undefined</i>	$\sqrt{3}$

$\cos \frac{\pi}{6}$	$\cos \frac{\pi}{4}$
$\cos \frac{\pi}{3}$	$\cos \frac{\pi}{2}$

$\cos \frac{2\pi}{3}$	$\cos \frac{3\pi}{4}$
$\cos \frac{5\pi}{6}$	$\cos \pi$

$\cos \frac{7\pi}{6}$	$\cos \frac{5\pi}{4}$
$\cos \frac{4\pi}{3}$	$\cos \frac{3\pi}{2}$

$\cos \frac{5\pi}{3}$	$\cos \frac{7\pi}{4}$
$\cos \frac{11\pi}{6}$	$\cos 2\pi$

$-\frac{\sqrt{2}}{2}$	$-\frac{1}{2}$
-1	$-\frac{\sqrt{3}}{2}$

$\frac{\sqrt{2}}{2}$	$\frac{\sqrt{3}}{2}$
0	$\frac{1}{2}$

$\frac{\sqrt{2}}{2}$	$\frac{1}{2}$
1	$\frac{\sqrt{3}}{2}$

$-\frac{\sqrt{2}}{2}$	$-\frac{\sqrt{3}}{2}$
0	$-\frac{1}{2}$

$\sin \frac{\pi}{6}$	$\sin \frac{\pi}{4}$
$\sin \frac{\pi}{3}$	$\sin \frac{\pi}{2}$

$\sin \frac{2\pi}{3}$	$\sin \frac{3\pi}{4}$
$\sin \frac{5\pi}{6}$	$\sin \pi$

$\sin \frac{7\pi}{6}$	$\sin \frac{5\pi}{4}$
$\sin \frac{4\pi}{3}$	$\sin \frac{3\pi}{2}$

$\sin \frac{5\pi}{3}$	$\sin \frac{7\pi}{4}$
$\sin \frac{11\pi}{6}$	$\sin 2\pi$

$\frac{\sqrt{2}}{2}$	$\frac{\sqrt{3}}{2}$
0	$\frac{1}{2}$

$\frac{\sqrt{2}}{2}$	$\frac{1}{2}$
1	$\frac{\sqrt{3}}{2}$

$-\frac{\sqrt{2}}{2}$	$-\frac{\sqrt{3}}{2}$
0	$-\frac{1}{2}$

$-\frac{\sqrt{2}}{2}$	$-\frac{1}{2}$
-1	$-\frac{\sqrt{3}}{2}$

$\tan \frac{\pi}{6}$	$\tan \frac{\pi}{4}$
$\tan \frac{\pi}{3}$	$\tan \frac{\pi}{2}$

$\tan \frac{2\pi}{3}$	$\tan \frac{3\pi}{4}$
$\tan \frac{5\pi}{6}$	$\tan \pi$

$\tan \frac{7\pi}{6}$	$\tan \frac{5\pi}{4}$
$\tan \frac{4\pi}{3}$	$\tan \frac{3\pi}{2}$

$\tan \frac{5\pi}{3}$	$\tan \frac{7\pi}{4}$
$\tan \frac{11\pi}{6}$	$\tan 2\pi$

-1	$-\sqrt{3}$
0	$-\frac{\sqrt{3}}{3}$

1	$\frac{\sqrt{3}}{3}$
<i>undefined</i>	$\sqrt{3}$

-1	$-\sqrt{3}$
0	$-\frac{\sqrt{3}}{3}$

1	$\frac{\sqrt{3}}{3}$
<i>undefined</i>	$\sqrt{3}$