

ТАБЛИЦА ТРИГОНОМЕТРИЧЕСКИХ ФУНКЦИЙ ОСНОВНЫХ УГЛОВ

	sin	cos	tg	ctg
$0^\circ$	0	1	0	$\infty$
$15^\circ \left(\frac{\pi}{12}\right)$	$\frac{\sqrt{3}-1}{2\sqrt{2}}$	$\frac{\sqrt{3}+1}{2\sqrt{2}}$	$2-\sqrt{3}$	$2+\sqrt{3}$
$30^\circ \left(\frac{\pi}{6}\right)$	$\frac{1}{2}$	$\frac{\sqrt{3}}{2}$	$\frac{1}{\sqrt{3}}$	$\sqrt{3}$
$45^\circ \left(\frac{\pi}{4}\right)$	$\frac{1}{\sqrt{2}}$	$\frac{1}{\sqrt{2}}$	1	1
$60^\circ \left(\frac{\pi}{3}\right)$	$\frac{\sqrt{3}}{2}$	$\frac{1}{2}$	$\sqrt{3}$	$\frac{1}{\sqrt{3}}$
$75^\circ \left(\frac{5\pi}{12}\right)$	$\frac{\sqrt{3}+1}{2\sqrt{2}}$	$\frac{\sqrt{3}-1}{2\sqrt{2}}$	$2+\sqrt{3}$	$2-\sqrt{3}$
$90^\circ \left(\frac{\pi}{2}\right)$	1	0	$\infty$	0
$180^\circ (\pi)$	0	-1	0	$\infty$
$270^\circ \left(\frac{3\pi}{2}\right)$	-1	0	$\infty$	0