



Формулы приведения

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

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

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

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

Формулы чётности

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

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

Основное тригонометрическое тождество

$$\sin^2 \alpha + \cos^2 \alpha = 1$$

Позиция	A	B	C	D	E	F	G	H	I	J	K	L
Угол $\alpha$	$0^\circ$	$15^\circ$	$30^\circ$	$45^\circ$	$60^\circ$	$75^\circ$	$90^\circ$	$105^\circ$	$120^\circ$	$135^\circ$	$150^\circ$	$165^\circ$
$\sin \alpha$												
$\cos \alpha$		0,97										

Позиция	M	N	P	Q	R	S	T	U	V	W	X	Y
Угол $\alpha$	$180^\circ = -180^\circ$	$195^\circ = -165^\circ$	$210^\circ = -150^\circ$	$225^\circ = -135^\circ$	$240^\circ = -120^\circ$	$255^\circ = -105^\circ$	$270^\circ = -90^\circ$	$285^\circ = -75^\circ$	$300^\circ = -60^\circ$	$315^\circ = -45^\circ$	$330^\circ = -30^\circ$	$345^\circ = -15^\circ$
$\sin \alpha$												
$\cos \alpha$												

