

	0	$\frac{\pi}{6}$	$\frac{\pi}{4}$	$\frac{\pi}{3}$	$\frac{\pi}{2}$	π	$\frac{3}{2}\pi$	2π
	0°	30°	45°	60°	90°	180°	270°	360°
$\sin x$	0	$\frac{1}{2}$	$\frac{\sqrt{2}}{2}$	$\frac{\sqrt{3}}{2}$	1	0	-1	0
$\cos x$	1	$\frac{\sqrt{3}}{2}$	$\frac{\sqrt{2}}{2}$	$\frac{1}{2}$	0	-1	0	1
$\operatorname{tg} x$	0	$\frac{\sqrt{3}}{3}$	1	$\sqrt{3}$	x	0	x	0
$\operatorname{cotg} x$	x	$\sqrt{3}$	1	$\frac{\sqrt{3}}{3}$	0	x	0	x

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

$$\sin 2x = 2 \sin x \cos x$$

$$\cos 2x = \cos^2 x - \sin^2 x$$

$$\operatorname{tg} x \cdot \operatorname{cotg} x = 1$$

$$\operatorname{tg} x = \frac{\sin x}{\cos x} = \frac{1}{\operatorname{cotg} x}$$

$$\log_a r = s \Leftrightarrow a^s = r$$

$$\log_a r^n = n \cdot \log_a r$$

$$\log_a (r \cdot s) = \log_a r + \log_a s$$

$$\log_a \left(\frac{r}{s}\right) = \log_a r - \log_a s$$

$$\log_a a = 1$$