

	Equation	General Solution
Basic Equations	$\sin x = \sin \alpha$	$x = n\pi + (-1)^n \alpha$
	$\cos x = \cos \alpha$	$x = 2n\pi \pm \alpha$
	$\tan x = \tan \alpha$	$x = n\pi + \alpha$
	$\sin^2 x = \sin^2 \alpha$	$x = n\pi \pm \alpha$
	$\cos^2 x = \cos^2 \alpha$	$x = n\pi \pm \alpha$
	$\tan^2 x = \tan^2 \alpha$	$x = n\pi \pm \alpha$
Special Cases	$\sin x = 0$	$x = n\pi$
	$\sin x = 1$	$x = (4n + 1) \pi/2$
	$\sin x = -1$	$x = (4n - 1) \pi/2$
	$\cos x = 0$	$x = (2n + 1) \pi/2$
	$\cos x = 1$	$x = 2n\pi$
	$\cos x = -1$	$x = (2n + 1) \pi$
	$\tan x = 0$	$x = n\pi$
	$\cot x = 0$	$x = (2n + 1) \pi/2$

 $(n \in \mathbb{Z})$