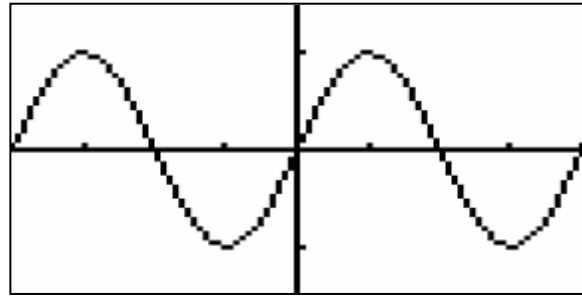


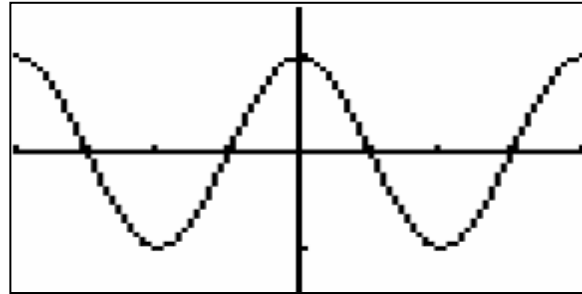
The Sine Function: $y = \sin x$

	$y = \sin x$
Domain	\mathbb{R}
Range	$[-1, 1]$
Period	2π
Amplitude	1



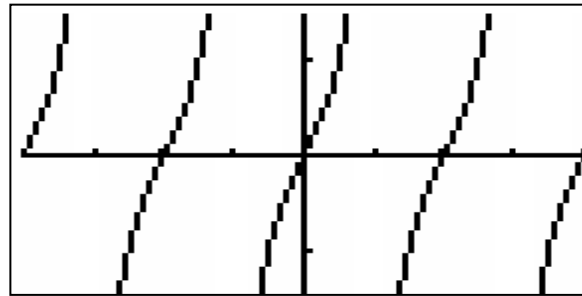
The Cosine Function: $y = \cos x$

	$y = \cos x$
Domain	\mathbb{R}
Range	$[-1, 1]$
Period	2π
Amplitude	1



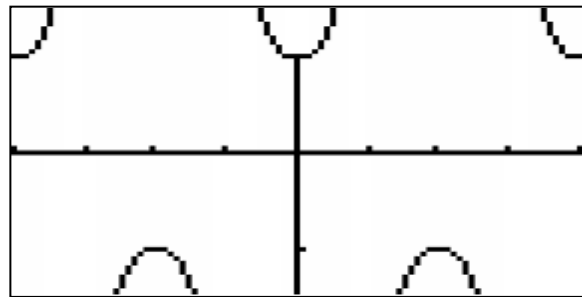
The Tangent Function: $y = \tan x$ or $y = \frac{\sin x}{\cos x}$

	$y = \tan x$
Domain	$\{\mathbb{R} \neq \frac{\pi}{2} + k\pi\}$
Range	\mathbb{R}
Period	π
Amplitude	none



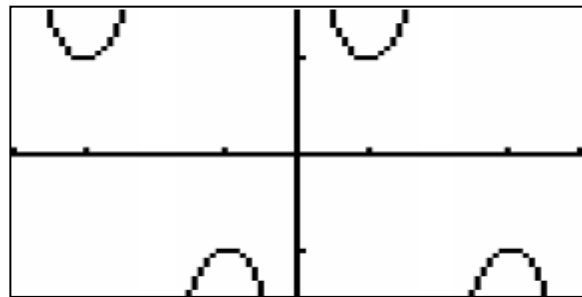
The Secant Function: $y = \sec x$ or $y = \frac{1}{\cos x}$

	$y = \sec x$
Domain	$\{\mathbb{R} \neq \frac{\pi}{2} + k\pi\}$
Range	$[-\infty, -1] \cup [1, \infty]$
Period	2π
Amplitude	none



The Cosecant Function: $y = \csc x$ or $y = \frac{1}{\sin x}$

	$y = \csc x$
Domain	$\{\mathbb{R} \neq k\pi\}$
Range	$[-\infty, -1] \cup [1, \infty]$
Period	2π
Amplitude	none



The Cotangent Function: $y = \cot x$ or $y = \frac{\cos x}{\sin x}$ or $y = \frac{1}{\tan x}$

	$y = \cot x$
Domain	$\{\mathbb{R} \neq k\pi\}$
Range	\mathbb{R}
Period	π
Amplitude	none

