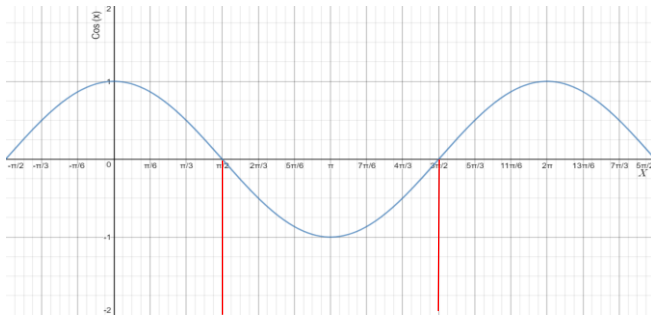


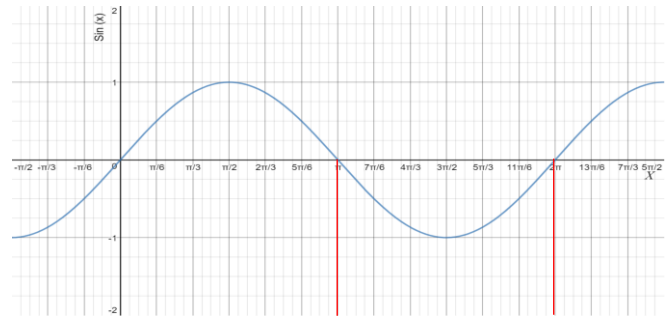
Reciprocal Trigonometric Functions

Cosine Dependents

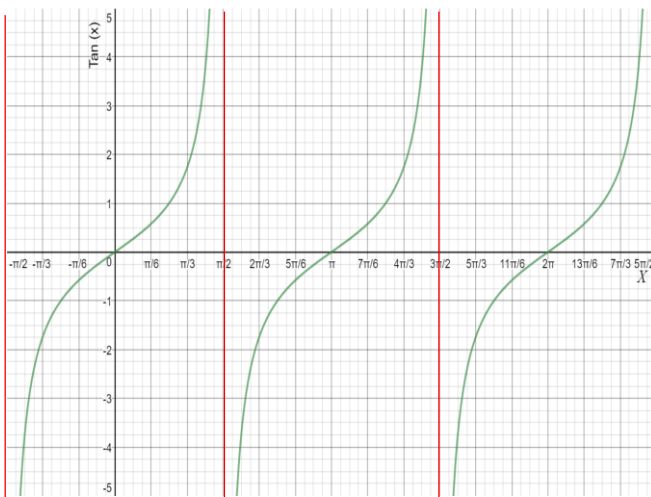


Domain: $x \in \mathbb{R}$, Range: $-1 \leq x \leq 1$, Period: $T=2\pi$
 $\cos(x) = 0$ If: $x = \pi/2 + n\pi$ (n as an Integer)

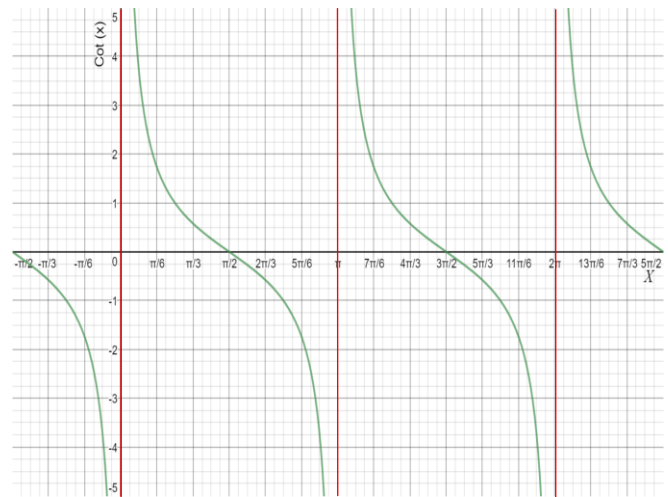
Sine dependents



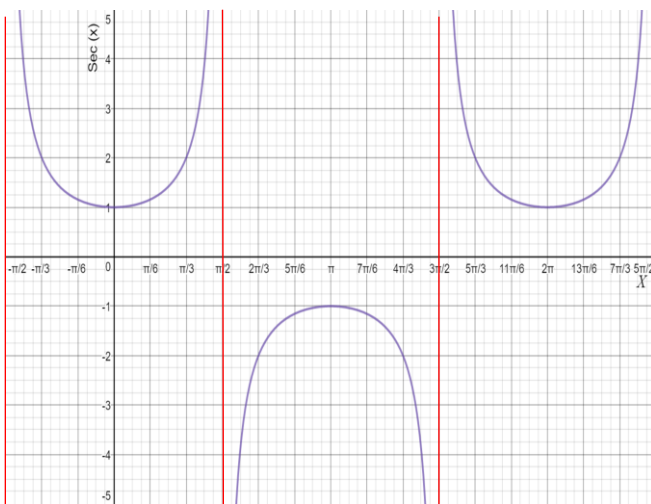
Domain: $x \in \mathbb{R}$, Range: $-1 \leq x \leq 1$, Period: $T=2\pi$
 $\sin(x) = 0$ If: $x = n\pi$ (n as an Integer)



Domain: $x \neq \pi/2 + n\pi$, Range: $y \in \mathbb{R}$, Period: $T=\pi$
 Vertical Asymptotes: $x = \pi/2 + n\pi$



Domain: $x \neq n\pi$, Range: $y \in \mathbb{R}$, Period: $T=\pi$
 Vertical Asymptotes: $x = n\pi$



Domain: $x \neq \pi/2 + n\pi$, Range: $y \leq -1$ or $y \geq 1$
 Period: $T=2\pi$, Vertical Asymptote: $x = \pi/2 + n\pi$



Domain: $x \neq n\pi$, Range: $y \leq -1$ or $y \geq 1$
 Period: $T=2\pi$, Vertical Asymptote: $x = n\pi$