

Trig Derivatives

$$1.) D(\sin x) = \cos x$$

$$2.) D(\cos x) = -\sin x$$

$$3.) D(\tan x) = \sec^2 x$$

$$4.) D(\sec x) = \sec x \tan x$$

$$5.) D(\csc x) = -\csc x \cot x$$

$$6.) D(\cot x) = -\csc^2 x$$