Copy ALL of these formulas *and their names* onto your note cards. We will be adding to this set in the future …

You will need to have all of these memorized for a quiz by Thursday, November 10!

Front of Notecard	Back of Notecard
Tangent Identity $Tan\theta =$	$\frac{Sin\theta}{Cos\theta}$
Cotangent Identity $Cot\theta =$	$\frac{Cos\theta}{Sin\theta}$
Reciprocal Identity $Csc\theta =$	$\frac{1}{Sin\theta}$
Reciprocal Identity $Sec\theta =$	$\frac{1}{Cos\theta}$
Reciprocal Identity $Cot\theta =$	$\frac{1}{Tan\theta}$
Reciprocal Identity $Sin\theta =$	$\frac{1}{Csc\theta}$
Reciprocal Identity $Cos\theta =$	$\frac{1}{Sec\theta}$
Reciprocal Identity $Tan\theta =$	$\frac{1}{Cot\theta}$
Pythagorean Identity (Involving Sin)	$Sin^2\theta + C\text{os}^2\,\theta = 1$
Pythagorean Identity (Involving Tan)	$Tan^2\theta + 1 = Sec^2\theta$
Pythagorean Identity (Involving Cot)	$1 + Cot^2\theta = Csc^2\theta$

Front of Notecard	Back of Notecard
Even/Odd Formula $Sin(-\theta) =$	$-Sin\theta$
Even/Odd Formula $Cos(-\theta) =$	$Cos\theta$
Even/Odd Formula $Tan(-\theta) =$	$-Tan\theta$
Even/Odd Formula $Csc(-\theta) =$	$-Csc\theta$
Even/Odd Formula $Sec(-\theta) =$	$Sec\theta$
Even/Odd Formula $Cot(-\theta) =$	$-Cot\theta$
Cofunctions $Sin\theta =$	$\text{Cos}\left(\frac{\pi}{2} - \theta\right)$
Cofunctions $Cos\theta =$	$\text{Sin}\left(\frac{\pi}{2} - \theta\right)$
Cofunctions $Csc\theta =$	$Sec\left(\frac{\pi}{2} - \theta\right)$
Cofunctions $Sec\theta =$	$Csc\left(\frac{\pi}{2} - \theta\right)$
Cofunctions $Tan\theta =$	$Cot\left(\frac{\pi}{2} - \theta\right)$
Cofunctions $Cot\theta =$	$Tan\left(\frac{\pi}{2} - \theta\right)$