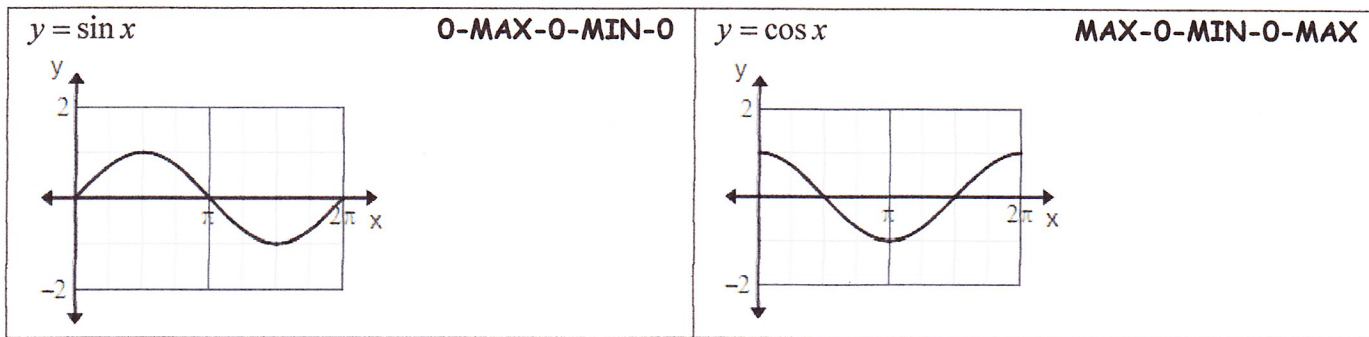


# Pre-Calculus Notes

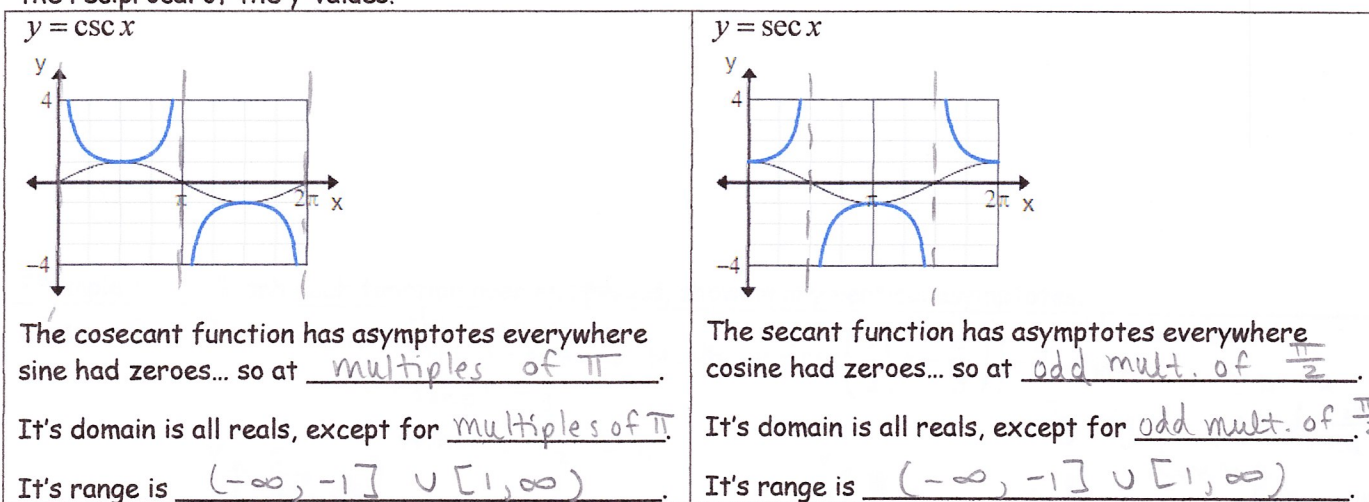
Name: Key

## Cosecant and Secant

Period: \_\_\_\_\_



Well,  $\csc x = \frac{1}{\sin x}$  and  $\sec x = \frac{1}{\cos x}$ , so to graph these functions, keep the x-values the same, but take the reciprocal of the y-values!



The best way to graph the cosecant and secant to first graph the changes on the sine or cosine graph, then at the last moment take the reciprocal!

