



Name: _____ () Class: _____ Date: _____

MA304.5.X2 – Graphs of More Trigonometric Functions

S1. Sketch, on the same axes, the graphs of $y = \sin \theta$ and $y = \operatorname{cosec} \theta$ for $-360^\circ \leq \theta \leq 360^\circ$.

What are the similarities and differences between the two?

S2. Sketch, on the same axes, the graphs of $y = \cos \theta$ and $y = \sec \theta$ for $-2\pi \leq \theta \leq 2\pi$. What are the similarities and differences between the two?

S3. Sketch, on the same axes, the graphs of $y = \tan \theta$ and $y = \cot \theta$ for $-360^\circ \leq \theta \leq 360^\circ$. What are the similarities and differences between the two?