

Quiz 4

Math 1060-5

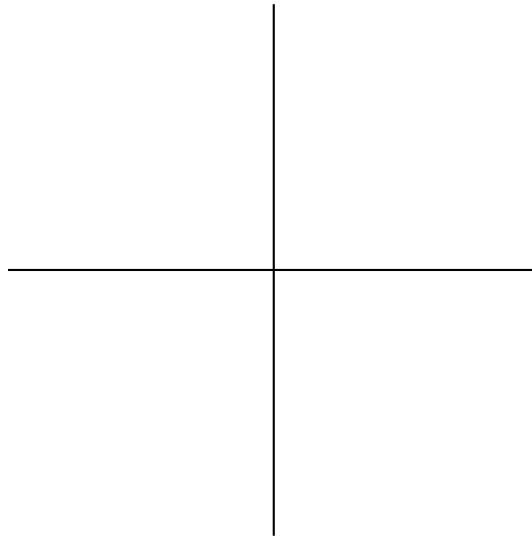
Friday, September 21, 2012

Name: _____

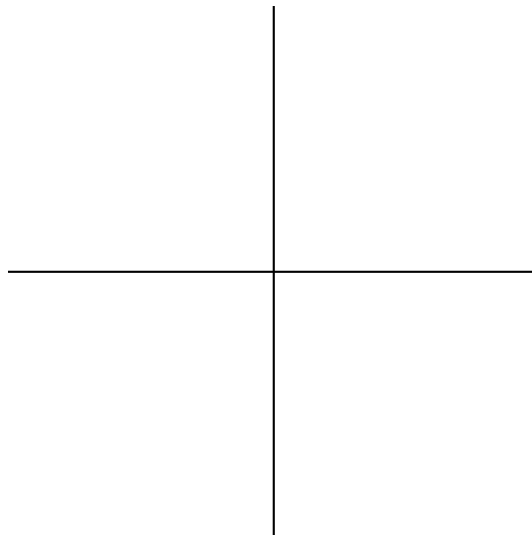
Directions: Show all work for full credit. Clearly indicate all answers. Simplify all mathematical expressions completely. All graphs must be well-labeled and drawn to scale. No calculators are allowed.

1. Find the period of, and graph each of the following trigonometric functions. Include at least two periods for each graph. Be sure to include asymptotes on each graph. (17 points each)

(a) $y = \csc x$



(b) $y = 2 \sec\left(\frac{x}{2}\right)$



(c) $y = -\cot(2x) + 1$

