

Name:

MATH 231 ED5 / Spring 2010

Quiz 12

Instructions: You have $\lfloor e^2 \rfloor$ minutes to complete this quiz. No calculators, notes, phones, socializing, or other suspicious behaviors are allowed. Read the problems carefully. Explain your answers and show your work.

1. Find a Cartesian equation for the polar equation $r = \tan \theta \sec \theta$.