

Quiz 2

MAC 2313-01

Spring 2010

Full Name: _____

Score: _____

Show all of your work for full credit.

1. Sketch the surface given by:

$$-x^2 + 4y^2 - z^2 = 4$$

2. Find the equation of the plane through the origin and the points $(2, -4, 6)$ and $(5, 1, 3)$.