

Name:

January 21, 2016

MAC 2313.9256

Cyr

Quiz 2

You must show all work to receive full credit!!

Problem 1. (8 pts) Find the scalar form of the equation of the plane passing through the points $P = (0, 2, 0)$, $Q = (4, 1, 1)$, and $R = (1, 0, 3)$.

Problem 2. (2 pts) Find the equation of the plane parallel to the x, z -plane which contains the point $(-1, 4, 3)$.