

Math 201 Quiz 2

Name \_\_\_\_\_ id# \_\_\_\_\_ Section \_\_\_\_\_ Serial number \_\_\_\_\_

Q1) Find the point of intersection of the line through  $(1,0,1)$  and  $(4,-2,2)$  and the plane  $x+y+z=6$

Q2): Find an equation for the plane consisting of points equidistant from the points  $(0,0,0)$  and  $(1,1,1)$