Math 241: Quiz 4

Show ALL Work   Name _____

1. Find an equation of the plane containing the line $x = 1 + 2t, y = -1 + 3t, z = 4 + t$ and the point $(2, -1, 4)$.

   Equation of Plane:

2. The points that are equidistant from $(-1, 3, 2)$ and $(3, 1, 4)$ form a plane. Calculate an equation for this plane.

   Equation of Plane: