Math 225: Calculus III

Quiz 2 *Jan. 28/30, 1997*

Name:_____

Section:_____

1. Determine the parametric equations of the line through the points $(1, -2, 4)$ and $(-3, 5, 10)$.

2. Find the equation of the plane through the point $(1, 2, -1)$ that is parallel to the vectors $\stackrel{\smile}{=}\mathbf{\imath} - \mathbf{\jmath}+$ and $= 2\mathbf{\imath}-$.