Math 225: Calculus III Name:_____
Quiz 2 *Jan. 31/Feb. 2, 1995* Section:_____

1. Find the parametric equations of the line perpendicular to the plane $2x - 5y + z = 4$ and passing through the point $(-7, 6, 3)$.

2. Find the equation of the plane that contains the lines

$$L_1: \quad x = 1 - 2t, \quad y = 4t, \quad z = -2 + 2t$$
$$L_2: \quad x = 1 + 3t, \quad y = 5t, \quad z = -2 + t$$