## Quiz 2 Calculus $3 \quad$ 9/15/2006

Each problem is worth 5 points. Clear and complete justification is required for full credit.

1. Find parametric equations for the line through the points $(6,1,-3)$ and $(2,4,5)$.
2. Find an equation for the plane passing through the origin and the points $(1,-2,3)$ and $(5,1,3)$.
