Math 225 : Quiz   **Sept. 9, 1991**

Show your work on a blank sheet of paper with your name and date at the top (no torn edges). Circle your final answer. You may use a calculator.

1. Find the parametric equations of the line through the points $(-1, 2, 0)$ and $(4, 1, -3)$.

2. Find the equation of the plane through the points $(2, 1, 1)$, $(1, 2, 1)$, and $(1, 1, 2)$.