Quiz 6   Calculus 3   11/8/2006

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

1. Give parametric equations $x(t)$, $y(t)$, $z(t)$ and bounds for t that produce a path from (0, -3, 1) to (5, 7, -2).

2. Give parametric equations $x(t)$, $y(t)$ and bounds for t that produce the left half of a circle, oriented counterclockwise, with radius 7 centered at the origin.