

**(Easier) Practice Quiz 4    Calc 3    11/1/2010**

1. Give parametric equations  $x(t)$ ,  $y(t)$ ,  $z(t)$  and bounds for  $t$  that produce a path from  $(3, 0, 1)$  to  $(5, 7, 1)$ .
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
2. Give parametric equations  $x(t)$ ,  $y(t)$ ,  $z(t)$  and bounds for  $t$  that produce a unit circle centered at the origin in the plane  $z = 0$  beginning at  $(1, 0, 0)$ .

