Quiz 3 **Calc 3** **10/30/24**

1. Give parametric equations $x(t), y(t), z(t)$ and bounds for t that produce a gory path from $(-2, 3, 1)$ to $(5, 4, 1)$.

2. Give parametric equations $x(t), y(t), z(t)$ and bounds for t that produce the half with negative x values of circle with radius 5 centered at $(0, 0, 2)$ in the plane $z = 2$ traversed counterclockwise (when viewed from above). That's the path this creepy ghost is following and I'm really scared!