Quiz 2
5/16/2024

Name: _____

1. Write the equation of the plane that contains the point $(-2, 3, 1)$ and is perpendicular to the vector $(-1, 1, 2)$.

2. Write the name of the surface given by the equation $x - y^2 + z^2 = 3$.

3. Write the parametric equations of the line that is tangent to the curve $r(t) = (t, \ln t)$ at the point $(1, 0)$.