Math 102 - Section 4
Quiz 4

Name:
Signature: $\qquad$

Let $L$ be the line passing through the points $P(1,2,-2)$ and $Q(3,1,1)$.

1. Find the coordinates of the point $R$ where $L$ intersects the $y z$-plane.
2. Find an equation for the plane $\mathscr{P}$ which contains $L$ and is perpendicular to the $y z$-plane.
