

Quiz 2 Calculus 3 9/8/2010

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

1. Find parametric equations for the line that passes through the points $A(2, 3, -1)$ and $B(5, 1, 2)$

2. Find an equation for the plane through the point $(2, 3, -1)$ with normal vector $\mathbf{v} = \langle -3, -1, 2 \rangle$.

