

Name:
September 1, 2016
MAC 2313.6717
Cyr

Quiz 1

You must show all work to receive full credit!!

Problem 1. (5 points) Find the angle between the vectors $\mathbf{a} = \langle 1, 0, -1 \rangle$ and $\mathbf{b} = \langle -2, 2, 0 \rangle$.

Problem 2. (5 points) Find the equation of the plane containing the point $(1, 0, 2)$ and the vectors $\langle 2, 3, 1 \rangle$ and $\langle 4, 2, 5 \rangle$.