

King Fahd University of Petroleum & Minerals
Department of Mathematics and Statistics
(Semester 121) Math 201 Quiz # 3

Name: _____ I.D. # _____ Sr. # _____

Given the points $A(0, 0, 6)$, $B(4, 2, 0)$, $C(3, 0, 3)$,

- a) Find the distance from the origin to the line that passes through A and B .
- b) Find the distance from the origin to the plane that contains the above three points.