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King Saud University

Sciences Faculty

PHYS104

Second Semester

35/36

..................................... : Student Id ............................................ : Name

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Quiz #1

**1) A plane moves with a velocity of 60 m/s at 35 degrees South of East. Calculate the plane's horizontal and vertical velocity components.**

**2) If  = 50o at all of these graphs , what the value of at each conditions :**

****

****

****

****