Name: **Id#**

<div align="center">

COE 200, Term 023
Fundamentals of Computer Engineering

Quiz# 1

Date: Tuesday, July 8, 2003

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Q1. Represent the following numbers in **binary** and **hexadecimal**. Use as many bits as needed, and approximate the fraction to **4 <u>binary</u> digits**:

      (i) $(2699.32)_{10}$

      (ii) $(44.44)_5$

Q2. Determine the radix R that satisfies the following: $(365)_R = (194)_{10}$.