Math 160 Lab Assignments

**Lab#5**

For this lab refer to the TI 84 technology manual pages 63-72 (chapter 5)

To find normal probabilities use normalcdf(lower bound, upper bound, mean, sd)

To find a z-score when given an area use InvNorm(area, mean, sd)

**For each question show the calculator commands used as well as your final answer.**

**Problem #1: Health Club Schedule (5.2 #12 pg. 249)**

**Problem #2: Cholesterol (5.2 #20 pg. 250)**

**Problem #3: Kidney transplant waiting times (5.3 #34 pg. 258) [see example on pg. 67 of technology manual]**

**Problem #4: Ice cream (5.4 #38 pg. 272) [see example on pg. 69 of technology manual]**

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