Last Name:

First Name:

Requirements: You have 90 minutes. The last two pages are marked scrap: you must detach them. There are no aids allowed. Please keep these papers closed on your desk until the start of the test is announced. Only test pages 6 – 8 and not scrap pages will be marked. Write your final answer on pages 6 and 7 (using page 8 if absolutely necessary). No additional paper is provided beyond page 8: your answer must fit. Write legibly.

Background: These sources – announced ahead of time – prepare you for this test: (1) Lectures 14, 15 & 17, HW 17 ("Hypothesis Testing: Significance, Rejection Regions, p_1 vs. p_2", "Hypothesis Testing: Type I and II Errors & Power," & "Inference about the difference between u_1 & u_2 using $\bar{X}_1$ & $\bar{X}_2$"), (2) Sections 12.8 – 12.10 & Chapter 14 of our textbook ("Comparing Two Proportions," "Two Types of Error," "Power," & "Comparing Two Means"), (3) Tutorial sessions on February 14, 2014 with Prof. Murdock including the handouts and slides, (4) Question 2 on Term Test #2, January 31, 2014 ("Does Price Matter in Charitable Giving? Evidence from a Large-Scale Natural Field Experiment"), (5) TK71 and HW TK71 (Tversky, Amos and Daniel Kahneman (1971) "Belief in the Law of Small Numbers," *Psychological Bulletin*, 76(2), pp. 105 – 110), (6) Andreoni, James and Lise Vesterlund (2001) "Which is the Fair Sex? Gender Differences in Altruism" *The*