## **Section 10.1 HW Guide**

- #1 & 2: You need to know what tail a test is (based on H1), as well as what population parameter is being tested (mean, proportion, standard deviation, ...).
- #3 & 4: In this problem you need to come up with the null and alternative hypotheses, as well as explain what Type I and Type II Errors represent.
- #5 7: Identifying the correct conclusion to a hypothesis test.
- #8 & 9: Identifying the null & alternative hypotheses.