Summary Assignment
Math 58
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Summary of the Chapter

1. What type of data are we analyzing?
2. What is (are) the summary statistic(s)?
3. What is (are) the population parameter(s)?
4. How are the data graphed? (Note: a graph of the data is quite different from the sampling distribution, which we often look at graphically.)
5. Using one example from the chapter (text):
   - Describe the scenario given by the null hypothesis (if relevant).
   - Give the probability model(s) (e.g., normal, binomial, etc. - fully specified) for the null sampling distribution. What is the random thing (i.e., statistic) that has a sampling distribution? (I.e., what variable is on the x-axis?)
   - Is the original research questions addressing estimation or a particular hypothesis? Explain.
   - Give one shortcoming of the study (e.g., data collection, measurement difficulty, etc.). Explain why it is a shortcoming.