

Name _____

Worksheet 4 Review

1. The mean height of all students that attend Texas A&M University is an example of a _____. If we go and measure 100 students and calculate the mean height of this group this is a _____. We represent these two values with special letters _____, _____ respectively.
2. What is the difference in an experimental and observational study?
3. How can our sampling design (e.g., the strains of an organism that we use, the field sites that we visit, etc.) determine how broadly what we learn during our statistical analysis can be applied?
4. What are the positives and negatives of learning and using R?
5. What are some common problems in plots