

Quiz 1 Answers to Questions 1-5

1. Why do we need to study statistics?
 - A. If we want to conduct or read about research
 - B. If we want to be informed consumers
 - C. If we want to be able to critically evaluate claims made by others
 - D. All of the above**
2. We want to find out if premature births lead to health risks for infants, so we will conduct...
 - A. An experiment
 - B. An observational study**
3. To test the effectiveness of an experimental drug, we would conduct...
 - A. An experiment**
 - B. An observational study
4. What kind of graph is this?
 - A. Histogram
 - B. Stem and Leaf Plot
 - C. Box Plot**
5. Bias in your data is BAD
 - A. True**
 - B. False

