Chapter 10 Study Guide

* Review measures of center and validity (mean, median, range and mode)
* Find mean, median, mode, range, and interquartile range
* Know how to read two box and whisker plots as well as dot plots
* Compare range, mean, medians
* Identify outliers in sets of data (remember, you need to state if there are NO outliers)
* Find the mean absolute deviation (MAD) of data sets
* Compare populations and determine if a plot is symmetric
* Identify sampling methods and populations (5 types)
* Predict the probability of simple events
* Describe the likelihood of an event; find the probability of the complement
* Identify theoretical and experimental probability to predict future events
* Use the fundamental counting principle to find the number of outcomes.
* Use a spinner to find an outcome

Don’t forget to review problem solving strategies and skills. Take a breath, take your time, make sure to start reviewing concepts early.

Test Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_