Chapter 9 Study Guide

* Biased/unbiased statistic – choosing the best one
* Calculate a point estimate
* Calculate the sample mean or sample proportion from a CI
* Know how confidence level, sample size and standard deviation change the width of the interval
* Sample size formula for categorical data
* Sample size formula for numerical data
* Find/know z critical values
* Find t critical values
* Interpretation of confidence level
* Know all 5 steps (PANIC) to create a confidence interval for a proportion and for a mean