Chapter 11 Study Guide

* Know how to check the assumptions for means and proportions
* Know how to find degrees of freedom for a paired t-test
* Know when to use a paired t-test
* Be able to find a test statistic
* Be able to find a p-value when given a test statistic
* Be able to write hypotheses correctly
* Determine what type of hypothesis test should be conducted based on the information given in the problem
* Free response: hypothesis test for the difference in two independent means

hypothesis test for matched pairs data (dependent means)

hypothesis test for the difference in proportions

confidence interval