Statistics 13       Homework #4*

1. Exercise 5.32, page 261.  
2. Exercise 5.40, page 262.  
3. Exercise 5.46, page 263.  
4. Exercise 5.52, page 269.  
5. Exercise 5.58, page 270.  
7. Exercise 5.74, page 276.  
8. Exercise 5.80, page 276.  

Reading Assignment: Chapter 5 (sections 5.3-5.5) and chapter 6 (sections 6.1 and 6.2) of the text.  

Materials Covered: Small-sample confidence interval for population mean, large-sample confidence interval for population proportion, sample size calculation. Introduction to hypothesis testing, large-sample tests for a population mean.  

* This homework will not be collected for grading. Please work all the problems and complete your work by Wednesday, May 2.