MA111 — Homework 2.2
Due Thursday, February 25

1. Answer questions 1abcf of Study Questions for Case Study 3.2, page 58. Show your work.

2. Fill in the chart on page 60.

3. Answer question 3 on page 170. Show your work.

4. To receive an A in a particular course, Don needs an average of at least 90 on five exams. The average of his first four exams is 85. What is the exact minimum score he needs on the fifth exam to receive an A in the course? Show your work.

5. Create a data set of no more than seven numbers such that the mode is 10, the median is 20, and the mean is 30.

6. Prepare for Exam #2, Tuesday, March 2. Topics: percents, mean and median, introduction to indices.