1. (25 points) Section 7.4 problems 1a, 1d, 2a, and 2d.

2. (25 points) Section 7.4 problem 5. For 5a print out your code and the results.

3. (25 points) Section 7.5 problem 3.

4. (25 points) Do this problem as a Good Problem, paying attention to the *Intros* handout.
   Section 7.5 problem 14.