1. (20 points) Section 10.3 problem 1a.

2. (20 points) Do this problem as a Good Problem.
   Section 10.3 problem 9.

3. (20 points) Section 10.4 problem 1a.

4. (20 points) Section 10.4 problem 5.

5. (20 points) Section 10.5 problem 1.