1. (20 points) Look at the unit 1 homework assignments, and think of a principle used in those assignments that you need to review.
   
   (a) Make up and write down a problem that involves that problem.
   (b) Solve the problem.
   (c) Make a plot, plug the solution back into the equation, take a limit in which the answer is obvious, or do something similar to verify that your answer is correct.

2. (20 points) Think of another principle that you need to review from unit 1, and do it again.