Homework #1

Due 2/5 in class

1. (10 points.) Find out why modern modems can support 56 Kbps data rate for phone lines with 4 Khz bandwidth.

2. (10 points, 5 points each) Chapter 1, problems #14, #15.

3. (55 points, 5 points each) Chapter 2, problems #3, #4, #7, #8, #17, #23, #32, #33, #35, #36, and #38.