## 18.034 Problem Set 3

Due Monday, February 27 in class.

**1.** Page 67, problem 15.

**2.** Page 67, problem 23.

**3.** Page 83, problem 11.

**4.** Page 83, problem 13.

**5.** Page 110, problem 22. (In addition to writing down a polynomial in y, you should say some words about why it behaves in the way that it's supposed to.)

**6.** Page 111, problem 35.