Homework 2, due Monday, September 14

READING: Chapters 1, 2, 3.

1. Exercise 24 on page 126. (20 points)
2. Exercise 24 on page 136. (20 points)
3. Exercise 20 on page 153. (20 points)
4. Exercise 32 on page 169. (20 points)
5. Show that the set of integers that are not multiples of 3 is a countable set. (20 points)