Homework 14
Due Friday, December 9th at 5pm

Reading: Reread Boas Ch. 15, section 6.

1. Boas Ch 15, 6.13 & 6.14

2. Boas Ch 15, 6.15 & 6.16

3. If you receive, on the average, 5 email messages per day, in how many days out of a 365-day year would you expect to receive exactly 5 messages? Fewer than 5? Exactly 10? More than 10? Just 1? None at all? [Hint: First think about which distribution you might want to use for this problem.]

4. Boas Ch 8, 6.36

5. Boas Ch 8, 13.37

6. Boas Ch 4, 7.26

7. Boas Ch 4, 9.9