EECS 203: Discrete Mathematics
Homework 8 (Winter 2017)

INSERT NAME HERE

Due: SOMETIME IN 2017

Textbook Questions:

1. (2 points) Section 7.1 Problem 30
   (What is the probability that a player ...)

   Solution:

2. (4 points) Section 7.1 Problem 34
   (What is the probability that Bo, Colleen, Jeff ...)

   Solution:

3. (2 points) Section 7.1 Problem 36
   (Which is most likely: rolling a total of 8 ...)

   Solution:

4. (6 points) Section 7.2 Problem 8
   (b)(c)(d) (What is the probability of these events when ...)

   Solution:

5. (2 points) Section 7.2 Problem 24
   (What is the conditional probability that exactly four ...)

6. (2 points) Section 7.2 Problem 26
   (Let E be the events that a randomly generated ...)

7. (4 points) Section 7.2 Problem 34
   (For each of the following probabilities when n ...)

8. (2 points) Section 7.3 Problem 6
   (When a test for steroids is given to soccer ...)

9. (6 points) Section 7.3 Problem 10
   (Suppose that 4

10. (4 points) Section 7.3 Problem 16
    (Ramesh can get to work in three different ...)