

0. Print your name: _____

1. A committee of 7 men and 8 women must select a president and a vice president. How many different choices are possible ?

2. A coin is flipped three times. Find the probability that last two flips are heads.

3. Two dice are rolled. Find the probability that the sum is either a seven or an eleven given that the sum is five or greater.

Extra Credit: in problem 1 find how many different choices are possible if the two positions cannot both be filled by men.