Name:
ID:

Prob. 1
For a certain large population the probability that a randomly selected person has a computer is 0.7. If five persons are selected at random find the probability that at least three have a computer.

Prob. 2
You are to toss three fair coins. If three heads or three tails turn up your friend pays you $10. If either one or two heads turn up you must pay your friend $6. What are your expected winnings or losses per game?