Math 477 "QUIZ" for Lecture 3

NAME: (print!) _____

E-MAIL ADDRESS: (print!) _____

1. What is the probability that if you roll a fair die 10 times, you will get neither 2s nor 3s?

2. If you have a class with 20 Freshmen, 30 Sophmores, and 40 Juniors, and you pick 10 random students to give them A-s. What is the probability that exactly 5 Freshmem, 2 Sophmores , and 3 Juniors will get an A. Assume that everyone is equally likely to be picked.