

Name, I.D. #, and Date: _____

1.) Flip a fair coin 5 times. What is the probability of at least one tail?

2.) In five card stud poker what is the probability of a full house?

3.) A warehouse contains ten copiers, four of which are defective. An employee of a company selects five of the machines at random in the belief all are in working order. The company that purchased the copiers will repair the defective ones at a cost of \$250 each. Determine the mean and standard deviation of this cost.