King Fahd University of Petroleum & Minerals
Department of Mathematics and Statistics
(Semester 132) Math 131 Quiz # 5

Name: _____ I.D. # _____ Sr. # ___

1. A tall hat contains three yellow and two red rabbits.

   a) If two rabbits are randomly pulled from the hat without replacement, find the probability that the second rabbit pulled is red given that the first rabbit pulled is yellow.

   b) Repeat part (a) but assume that the rabbit is replaced.

2. Find the probability of rolling the same number in three throws of a die.