

ECO239 (2) Quiz 3 Dec. 5. 2017

ID:

Name:

a. 30 % of students admitted to university A will actually enroll. What is the probability that at least 1 student will enroll if the college offers admission to 10 students?

b. 40% of students admitted to university A will actually enroll. What is the probability that at most 6 students will enroll if the college offers admission to 13 students?

c. 2% of customers can win a new year gift if they enter a lottery. For a random sample of 100 customers, what is the probability that at least 3 customers will win the prize?