MAT 120

Ch. 4

In a batch of 8,000 clock radios 6% are defective. A sample of 5 clock radios is randomly selected without replacement from the 8,000 and tested. The entire batch will be rejected if at least one of those tested is defective. What is the probability that the entire batch will be rejected?

**Test date: 03/11/2014 Test # 4 Answered Correct: 100%**

Ch. 5

An airline estimates that 90% of people booked on their flights actually show up. If the airline books 71 people on a flight for which the maximum number is 69, what is the probability that the number of people who show up will exceed the capacity of the plane?