
1.(1 pt)

(a) Count the number of ways to arrange a sample of 1 elements from a population of 8 elements.

answer: _____

(b) If random sampling is to be employed, the probability that any particular sample will be selected is _____

2.(1 pt) A financial firm is performing an assessment test and relies on a random sampling of their accounts. Suppose this firm has 6953 customer accounts numbered from 0001 to 6953.

One account is to be chosen at random. What is the probability that the selected account number is 3870?

answer: _____