

MA 110-06
§2.3 - 2.4

Quiz #3

score

Name: _____

19 September 2002

1. From a group of twelve people

(a) how many ways can they be lined up in a row? (3 points)

(b) how many ways can a committee of four be formed? (3 points)

(c) how many ways can three specific jobs be assigned to different individuals? (3 points)

2. From a group of five men and seven women, how many committees can be formed that consist of exactly three men and three women? (5 points)

3. In how many ways can 5 math books, 4 statistics books, and 3 history books be arranged on a shelf if books of the same subject are adjacent? (6 points)