

Review Sheet Exam 3 Math 103 Fall 2019

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This is to be used as a study guide, there are additional problems in the Chapter Reviews and unassigned homework problems. You may bring a formula sheet to the exam, one sheet of paper 8.5 x 11 inches you may use both sides of the paper. There may be topics on the exam that are not explicitly listed here and there may be topics listed here that are not explicitly tested.

The exam will cover sections 11.1 – 11.3 and 11.6. Additional problems may be found in the homework sections or in the chapter review exercises.

You should be able to perform the following tasks:

THE PROBLEMS ARE NOT REQUIRED AS HOMEWORK!!!

Chapter 11 – Review Exercises 1-24 and 30-37 on pages 312 and 313

Compute expressions involving factorials

Evaluate nPr and nCr both by hand and using a calculator (i.e. know the formulas)

Solve problems involving permutations and combinations.