

Math 211, Exam ONE Review

Exam One is an in-class exam, given Tuesday, Week 5 (see course schedule)

- For Exam ONE you should study your assigned homework, the examples in our textbook and the class activities we have done for Sections 1.1, 1.2, 1.3, 2.1, 2.2 and 2.3.
- Exam One will be some combination of short problem solving questions, multiple choice questions and true/false questions.
- You may use your calculator and your personal manipulative kit during the exam.
- You may not use a cell phone or any other electronic device during the exam.
- You may use one side of a 3" x 5" note card of notes for the exam (15 in²).

CONCEPTS TO KNOW

Chapter One Review Topics, page 55

- 1
 - Including recognizing and extending patterns
 - Including using algebra
- 3
 - Including naming and extending: Arithmetic and Geometric Sequences
 - Including extending sequences using the method of Finite Differences
- 4-7

Chapter Two Review Topics, page 120

- 1
 - Including describing sets and sorting sets
- 2
- 3
 - Including working with and describing the results of set operations
- 5a – d, f and 6
 - Including graphing and finding equations of lines and understanding and using graphs
- 7 and 8
 - Including sketching Venn Diagrams to support your work for these topics
 - Including writing the converse, the inverse and the contrapositive of a given conditional statement

REVIEW PROBLEMS

Practice problems: Chapter One Test, page 56-57

1 - 20

Practice Problems: Chapter Two Test, page 121-122

1 - 20

Your exam will cover all assigned homework & class activities! Just studying the Chapter Test questions will not be a sufficient review for Exam One!