

Math 211, Exam ONE Review

Exam One is an in-class exam, given Tuesday, October 28, 2014

- For Exam ONE you should study your assigned connect homework, text homework, activity 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

- 1bc
 - Including recognizing, describing and extending patterns
- 3 all, 4 all and 5 all
- 6 all
 - Including working with basic algebraic equalities
- 7 all
 - Including working with basic algebraic inequalities

Chapter Two Review Topics, page 120

- 1 all
 - Including describing sets and sorting sets
- 2 all
- 3 all
 - Including working with and describing the results of set operations
- 5a – d, f and 6 all
 - Including two lines that have negative reciprocal slopes are perpendicular.
 - Including graphing and finding equations of lines and understanding and using graphs
- 7 all and 8 all
 - 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

Note: Answers to practice tests are in the back of your book

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