

## Math 212, Exam TWO Review

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***Exam TWO is an in-class exam, given Wednesday, 11/26***

- For Exam Two you should study your assigned homework, the examples in our textbook and the class activities we have done in the activity book and class for §6.4, 7.1- §7.3, and §8.1.
- Exam Two is a mix of multiple choice and short answer questions.
- You will need to use your calculator during the exam.
- You may use your personal manipulative kit during the exam.
- You may not use a cell phone or any other non-academic electronic device during the exam.
- You may use one 3" x 5" notecard on this exam with notes on both sides.

### **CONCEPTS TO KNOW**

- Chapter 6 Review items, page 432 #8abcdg
- Chapter 7 Review Items, page 511
  - #1: Statistics
  - #2: Measures of Central Tendency
  - #3: Charts and Graphs
  - #4: Measure of Variability
  - #5bcde: Measures of relative standing
  - #6: Sampling
  - #7: Distributions
- Chapter 8 Review Items, page 561
  - #1a-f: Probability
  - #2: Events
  - #3: Odds and simulations

### **REVIEW PROBLEMS**

**Practice Problems: Chapter 6 Test, page 433 #11-15**

**Practice Problems: Chapter 7 Test, page 513 & 514 # 1 - 18**

**Practice Problems: Chapter 8 Test, page 562 & 563 #1,2,4,5,15**

***I will feel free to draw from all assigned homework & class activities! Pay particular attention to:***

- The Text One Page Math Activities: §6.4, 7.1-7.3 and §8.1.
- Activity Sets: §6.4, 7.1-7.3 and §8.1.

### ***Study Ideas***

- Work problems from the text and the activity book; don't just read over already done work. The more problems you can work, the more confident you will be during the exam. One good strategy is to select problems from each section of the activity book and text and write them on a separate sheet of paper. Then do the problems in a timed setting to more closely mimic the exam environment. Study early so you can identify concepts that are giving you trouble and come to office hours or the tutoring center for help.
- Work with a study group, discuss ideas.