

## Math 212, Exam ONE Review

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### ***Exam One is an in-class exam, given Wednesday, October 29, 2014***

- For Exam ONE you should study your assigned homework, the examples in our textbook and the class activities we have done in class for §5.2, §5.3, §6.1, §6.2 and §6.3.
- Exam One is a mix of multiple choice and short answer questions.
- You may use 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 3" x 5" note card on this exam with notes on both sides

### **CONCEPTS TO KNOW**

- Chapter 5 Review Items, pages 335 & 336
  - #3: Fractions
  - #4: Fraction Operations
  - #5c, d, e: Models
  - #6 Number Properties
- Chapter 6 Review Items, page 432
  - #1: Decimals
  - #2: Rational Numbers
  - #3: Operations with Decimals
  - #6: Ratio and Percent
  - #7: Scientific Notation

### **REVIEW PROBLEMS**

#### **Practice problems: Chapter Five Test, pages 336 & 337**

# 6 – 14 be sure you explain and model these problems, not just do the paper and pencil algorithms

#### **Practice Problems: Chapter Six Test, page 432**

# 1 – 6, 9, 10, 16, 17, 19, 20

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

- The Text One Page Math Activities: §5.2, §6.1 and §6.3
- Activity Sets: §5.2, §5.3, §6.1, §6.2 and §6.3

#### ***Study Ideas***

- Re-work problems from Connect and the activity book and do the chapter tests (time yourself); don't just read over already done work. The more problems you can work, the more confident you will be during the exam.
- Work with a study group, discuss ideas.