Exam TWO is an in-class exam given on Tuesday, Week 7 (see course schedule)

- For Exam TWO you should study your assigned homework, the examples in our textbook and the class activities we have done in class for Sections 2.3, 3.1, 3.2 and 3.3.
- You may use your calculator and your personal manipulative kit during the exam.
- You may not use a cell phone during the exam.
- You may use one 3’ x 5’ note card of notes for the exam (both sides).

CONCEPTS TO KNOW

Chapter Two Review Topics, page 120
- 7abc and 8bc
  - 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

Chapter Three Review Topics, page 209
- 1(all)
  - Including converting base 10 numbers to Babylonian, Mayan and Egyptian
  - Including writing numbers in expanded form
- 3(all)
  - Including converting base number collections to the total number of units or converting base number collections to the minimal collection
  - Including sketching and explaining addition and subtraction with base number pieces and connecting this work to the standard paper and pencil algorithm
- 4e
  - Including writing story problems for each of the three subtraction settings
- 5abc and 6b
  - Including modeling multiplication with rectangular arrays and connecting this work to the standard paper and pencil algorithm and partial products
- 7
  - Including explaining whether or not a given set under a given operation is closed or not closed and why
  - Including explaining whether or not a given set under a given operation has a property such as commutative, associative, etc. and why

REVIEW PROBLEMS

Practice Problems: Chapter Two Test, page 122
# 14 - 20

Practice Problems: Chapter Three Test, page 210-211
# 1 – 11,15

I will feel free to draw from all assigned homework & class activities! Just studying the Chapter Test questions will not be a sufficient review for Exam Two.