## **Math 306**

## Study Guide for Test 2 over Chapters 3, 4, 7

## Notes may be used on these problems:

- Apply the **questioning** strategies mentioned in chapter 3 and Bloom's Taxonomy.
- -List appropriate accommodations and modifications in math for a student with specified disabilities.
- -Design a self-assessment for a student in middle school that is struggling with pre-algebra.
- -How can you use summative & formative assessments in your mathematics instruction?
- -Explain the different counting principles.
- Writing <u>questions</u> that would <u>help guide</u> a student struggling.
- -Describe MN Trends in Mathematics and Science Study (TIMSS)
- -How can you assist students through stages of number sense development?
- -Identify and rewrite problems that involve cardinal, ordinal and nominal numbers.
  - Ex. What type of number is asked of in "How many players are on the team?" Change this into a problem that involves a nominal number on the team.