MTH-2010, FALL 2014
DR. GRAHAM-SQUIRE

TEST 2 REVIEW

- Test 2 will cover everything from Chapters 3-5, as well as sections 6.1-6.3. While there will be a few easier, MyMathLab-type questions on the test, the bulk of the questions will be closer to the types of things we have covered in class and the questions that you find at the end of each section of the textbook. There will also be a few questions similar to the types of questions you will have on the MTEL licensure test.
- The test will take the whole class period, and you can leave as soon as you finish.
- To prepare, I recommend you look over the materials we have used in class and end-of-section problems (there are also end-of-section practice exercises that also have answers, and these are good too. I will focus on the problems, though, since those don't have answers).
- Samantha will be doing a review session on Tuesday night at 6:30 pm, if you have more questions.

Although ALL of the end-of-section problems are probably good, here are some of the ones that I think are most important to look at. We will have time in class on Tuesday where you can work on these problems and ask questions, but I recommend that you look over the questions BEFORE coming to class on Tuesday. That way, you can ask questions in class for the ones that you do not understand. I expect everyone to have questions or materials to work on. If it seems like students are not focused on studying for the test, we will skip the review session before the next test.

Here are the good problems to work. I know this is a lot, so if you do not want to write them all out, I recommend that you at least read over the problems and think through how you would solve them. If you are having trouble, then that is probably a good problem for which you should write out a full solution.

- Section 3.2: #9, 11
- Section 3.3: #5, 11
- Section 3.4: #11, 14, 21, 23
- Section 3.5: #3

- Section 4.1: #8, 9 (The answers to these are on the Section 4.1 video)
- Section 4.2: #3
- Section 4.3: #10, 13, 16
- Section 4.4: #5, 9, 14, 16

- Section 4.5: #7, 12, 15
- Section 4.6: #8

- Section 5.1: #6, 15
- Section 5.2: #3, 9
- Section 5.3: #2
- Section 5.4: #5, 12

- Section 6.1: #5, 8
- Section 6.2: #5, 13
- Section 6.3: #5, 20, 22, 24