

MTH-2010, SPRING 2017
DR. GRAHAM-SQUIRE

MINITEST 4 REVIEW

- Minitest 4 will cover Sections 8.6, 8.7, and 9.1-9.5. While there will be a few easier, calculation-based 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 Pearson licensure test.
- The test will take the last 30-35 minutes of class, and we will spend the beginning time in class on lecture and activities.
- 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 in the textbook, and these are good too. I will focus on the problems, though, since those don't have answers). You can also look at the old tests on my website from both Spring of 2015 and Fall of 2014 for practice, here are the matching questions:

Spring 2015: Test 3: #1d, 2; Minitest 4: #1-3, 5, 6

Fall 2014: Test 3: #6, 11; Minitest 4: 1a,b, 2-4, 6

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 Thursday where you can work on these problems and ask questions, but I recommend that you look over the questions BEFORE coming to class on Thursday. 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.

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 8.6: #4(a), 11
- Section 8.7: #1
- Section 9.1: #8, 10, 15, 19
- Section 9.2: #8, 16, 19
- Section 9.3: #6, 12
- Section 9.4: #1, 7
- Section 9.5: #4, 16, 22, 28