1050 Week at a Glance: Week 12

This is the last week of the summer semester!! You have made it this far and the only thing to focus on in this last week is the final exam preparation.

This is my recommendation for an efficient way to prepare for the final exam.

- 1. First, I would suggest that you at least read through and possibly re-do the quiz problems for the semester as well as the first two midterms.
- 2. Second, at the bottom of the class web page, there is a document entitled "Review Chart." I would complete this and try to identify where your weak spots are (or what topics we've covered this semester that you've forgotten by now). There is a corresponding key you can look at when you're done, to check your answers.
- 3. Next, I would recommend doing the following problems to practice, from the book. Chapter 1-3 Cumulative Test (page 256-257) #1-23, 25-27, 30, 31, 36-40 Chapter 7-9 Cumulative Test (page 680-681) #1-5, 7-19, 21-29, 31
- 4. If you still feel like you need more practice, then I would recommend doing some or all of these problems. (If you don't think you need any further practice, skip to suggestion #4.) Especially focus on those chapters where you have holes in your understanding/mastery. These are also problems from the book, that you will need to do on paper for yourself.

Chapter 1 Test #3-11, 15-23

Chapter 2 Test #1-16

Chapter 3 Test #1-28

Chapter 7 Test #1-18, 20

Chapter 8 Test #1-13

Chapter 9 Test #1-9, 11, 12

- 5. When you feel like you are almost completely prepared for the final exam, then I would do the Practice Final Exam (located as a link on the bottom of the class web page). Take this exam as you would a regular exam, timing yourself and complete it in one sitting. Compare your answers with the key.
- 6. Hopefully, after all of this work, you will feel confident about your abilities and ready to tackle the final exam. If not, then go back and redo some or all of these problems.

Study Tip:

While studying for the final exam, do your best to assess your progress very honestly. If you are getting through the book problems, for example, but relying on other resources, like the book, WebAssign, a tutor, a friend, the solutions manual, etc. in order to complete the problems, then you need more practice. It's best to continue practicing until you can do the problems without any other resources other than your brain and pencil. Then, you know you have reached mastery and you're ready for the exam.

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Test-taking strategies for Success:

- 1. Read through the entire test first and mark each problem as easy, medium or hard. Go through and do all the easy problems first. This builds up your confidence and also earns the points on the test that you definitely know you can get. Then, go through and do the medium and hard problems.
- 2. If you tend to feel anxious during math tests, create your own icon that you can draw on your test that reminds you how valuable and intelligent you are and will help you maintain your calm.