MATH 1305: Finite Mathematics with Applications
Review Exercises for Exam 2 (Sections 5.1, 5.2, 5.3, 6.1, 6.3)
Instructor: Dr. Timothy A. Redl

- Exam 2 will take place on **Tuesday, March 7** in class (1:00-2:15 p.m.)
- The Exam will be a combination of multiple-choice questions, true/false questions, short-answer questions, and longer problems to work out and solve. There will also be a Bonus problem worth up to 5 points extra credit.
- All work is to be done on the Exam paper itself... you will not need a Scantron form or Blue Book for the Exam, and no additional scratch paper is allowed.
- **You may prepare and use an 8½-inch by 11-inch sheet of handwritten notes (writing on one side only), which you will staple to and turn in with your Exam.** You can write anything you’d like on your note sheet – formulas, definitions, example problems, etc.
- Calculators are allowed on this Exam.

Here are some Review Exercises that will help you prepare for Exam 2. This list is not a comprehensive review for the Exam. To best prepare for the Exam, you should work these exercises in addition to studying your class notes, your MyMathLab homework assignments, and the textbook.

<table>
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<tr>
<th>Read: Ch. 5 Review: pages 282-283 (Sections 5.1, 5.2, 5.3)</th>
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<tbody>
<tr>
<td>Do: Pages 283-284, Review Exercise # 1, 2, 4, 5, 7, 8, 9, 10, 15A</td>
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<tr>
<th>Read: Ch. 6 Review: pages 341-342 (Sections 6.1 and 6.3 only)</th>
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<tr>
<td>Do: Pages 342-344, Review Exercise # 1, 2, 3, 8, 14</td>
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**Extra credit opportunity:** Work through all of the above exercises in a Blue Book and turn them in at the Exam, and I’ll add 3 points to your Exam 2 grade! You must do all the exercises listed, and show your work… and no late submissions will be accepted!

**Help:** You can get help on these exercises from me or Alicia or from the tutors in S405 or in N925, and some answers can be found in the back of the textbook (or in the eBook), so please check your work before you turn it in.

- Due date for Ch. 5 and Ch. 6 MyMathLab (5.1, 5.2, 5.3, 6.1, 6.3):  
  **Tue. 3/7 (1:00 p.m.)**
- Let me know if you have any questions prior to the Exam!
- Study hard, and practice, practice, practice! You can do it! ☺️