

# Math 21-123 Spring 2011

## Homework Assignment # 5

PRINT the following information below.

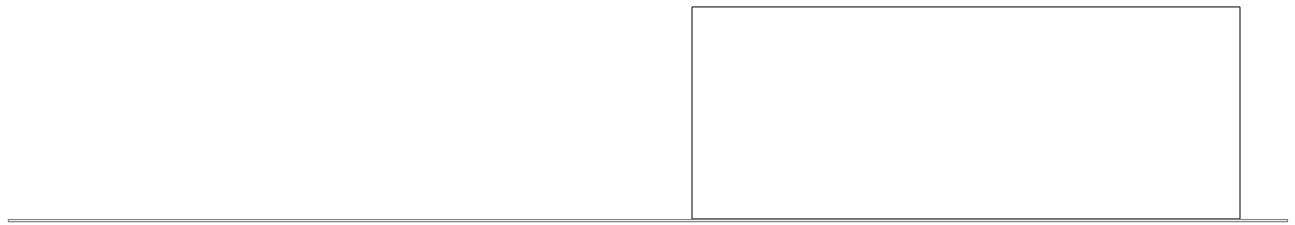
Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_

Section Number : \_\_\_\_\_

**Read the following instructions carefully:**

- ◆ Print out this file and complete the problems. You must do **ALL** the problems!
- ◆ Use a blue or black pen or a pencil.
- ◆ Write your solutions in the space provided and put the final answer in the box.
- ◆ You may use extra sheets for any additional explanation.
- ◆ You must show work in order to receive credit for a problem.
- ◆ Remember that your homework must be complete, neatly written, and stapled.
- ◆ Submit the completed homework to your Teaching Assistant at the beginning of the recitation on the given due date.
- ◆ Any deviation from the above instructions will result in a zero credit for the homework.

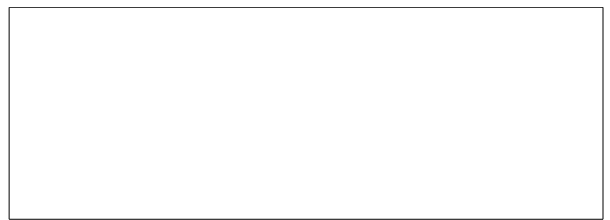
1. Section 8.7 Problem 4



2. Section 8.7 Problem 16

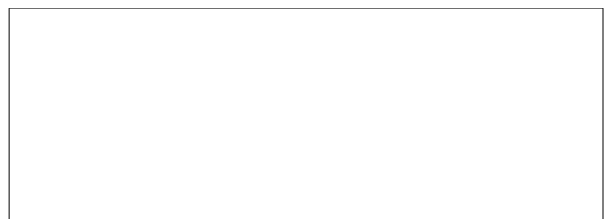


3. Section 8.7 Problem 20

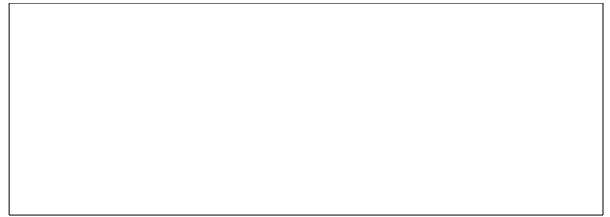


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4. Section 8.7 Problem 24

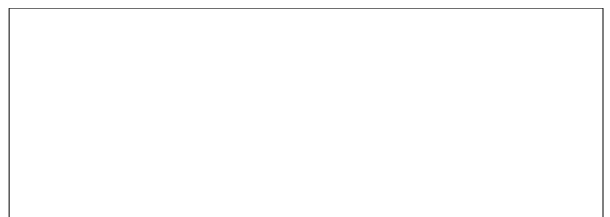


5. Section 8.7 Problem 28

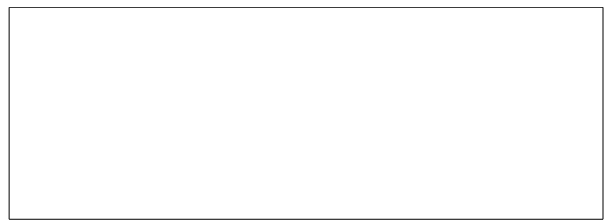


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6. Section 8.7 Problem 40



7. Section 8.7 Problem 44

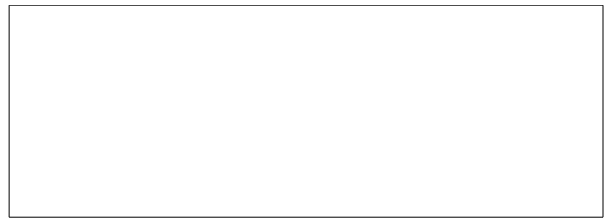


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8. Section 8.7 Problem 54



9. Section 8.7 Problem 64

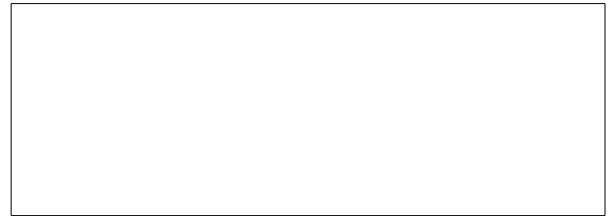


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10. Section 8.8 Problem 12



11. Section 8.8 Problem 18



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12. Section 8.8 Problem 21

