

# Math 21-123 Spring 2011

## Homework Assignment # 4

PRINT the following information below.

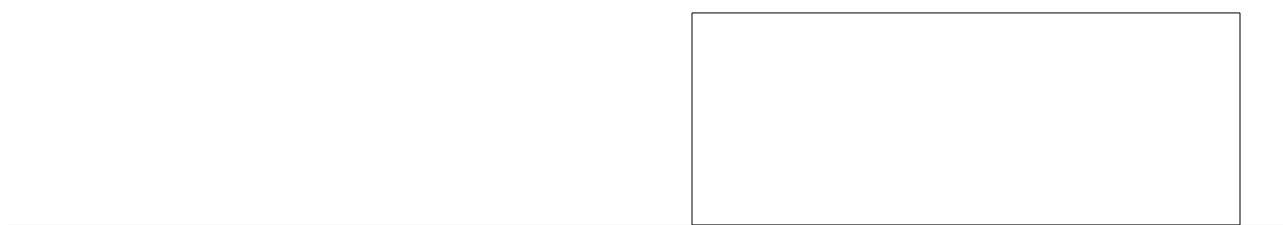
Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_

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 8.5 Problem 4



2. Section 8.5 Problem 10

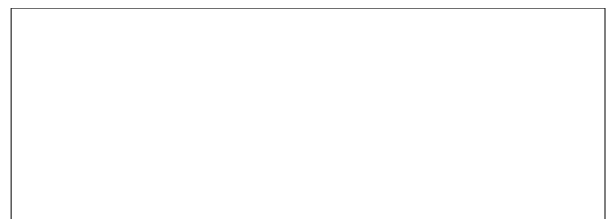


3. Section 8.5 Problem 14

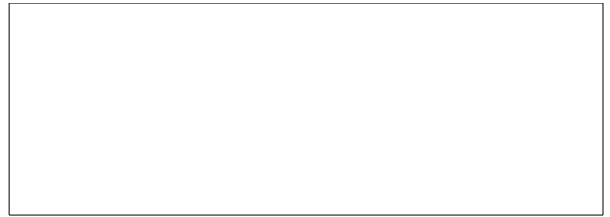


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4. Section 8.5 Problem 18

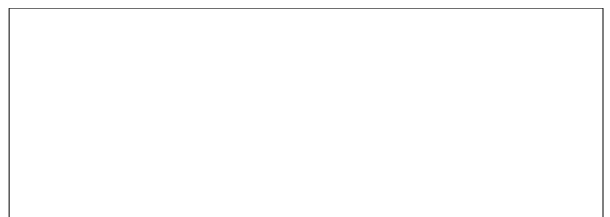


5. Section 8.5 Problem 20

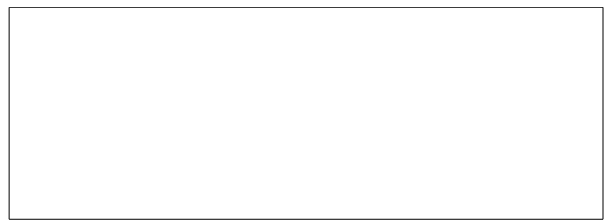


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6. Section 8.5 Problem 30

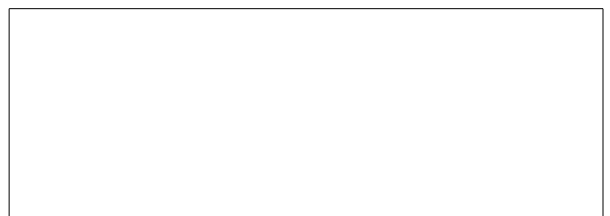


7. Section 8.6 Problem 4

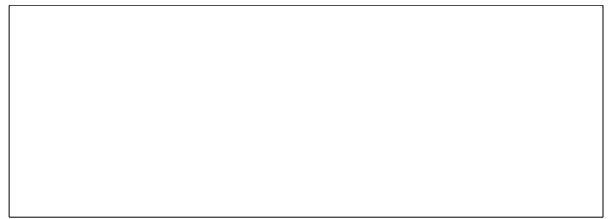


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8. Section 8.6 Problem 10



9. Section 8.6 Problem 12



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10. Section 8.6 Problem 28



11. Section 8.6 Problem 35



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12. Section 8.6 Problem 37



13. Section 8.6 Problem 38

