# UH - Math 4377/6308 - Dr. Heier - Fall 2012 <br> HW 9 

Due $11 / 7$, at the beginning of class.
Use regular sheets of paper, stapled together. Don't forget to write your name on page 1.

1. (0.5 points) Section 3.1, Problem 1 (You don't have to justify your answer.)
2. (1 point) Section 3.1, Problem 9 (Disregard the [column] part.)
3. ( 0.5 points) Section 3.2 , Problem 1 (You don't have to justify your answer.)
4. (1 point) Section 3.2 , Problem $2(\mathrm{~d}),(\mathrm{e}),(\mathrm{f})$
5. (1 point) Section 3.2, Problem 3
6. (1 point) Section 3.2, Problem 4
7. (1.5 points) Section 3.2 , Problem 5
8. (0.5 points) Section 3.3 , Problem 1 (You don't have to justify your answer.)
9. (1 point) Section 3.3 , Problem 5
10. (1 point) Section 3.3, Problem 9
11. (1 point) Section 3.3, Problem 10
12. (1 extra credit point) Section 3.2, Problem 21
