## UH - Math 4377/6308 - Dr. Heier - Fall 2012 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(d),(e),(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