UH - Math 4377/6308 - Dr. Heier - Fall 2010 HW 11 Due 11/17, at the beginning of class.

Use regular sheets of paper, stapled together. Don't forget to write your name on page 1.

- **1.** $(\frac{1}{2} \text{ point})$ Section 4.3, Problem 1 (You don't have to justify your answer.)
- **2.** $(\frac{1}{2} \text{ point})$ Section 4.3, Problem 4
- **3.** $(\frac{1}{2} \text{ point})$ Section 4.3, Problem 7
- 4. $(\frac{1}{2} \text{ point})$ Section 4.3, Problem 9
- **5.** $(\frac{1}{2} \text{ point})$ Section 4.3, Problem 12
- 6. $(\frac{1}{2} \text{ point})$ Section 4.3, Problem 17
- 7. $(\frac{1}{2}$ point) Section 4.4, Problem 1 (You don't have to justify your answer.)
- 8. $(\frac{1}{2} \text{ point})$ Section 5.1, Problem 1 (You don't have to justify your answer.)
- 9. (4 points) Section 5.1, Problem 3
- 10. (2 points) Section 5.1, Problem 8(c)
- 11. (1 extra credit point) Section 5.1, Problem 14