

UH - Math 3330 - Dr. Heier - Spring 2014

HW 1

Due 01/23, at the beginning of class.

Use regular sheets of paper, stapled together.

Don't forget to write your name on page 1.

1. (1 point) Section 1.1, pages 9/10: True or False (No proofs necessary, just say *true* or *false*.)
2. (1 point) Section 1.1, Problem 21
3. (1 point) Section 1.1, Problem 29
4. (1 point) Section 1.1, Problem 34
5. (1 point) Section 1.1, Problem 35
6. (1 point) Section 1.2, Problem 4 a,c,f,g,h. In spite of what it says in the textbook, you must **prove all your answers** for this problem.
7. (1 point) Section 1.2, Problem 7
8. (1 point) Section 1.2, Problem 14
9. (1 point) Section 1.4, page 34: True or False (No proofs necessary, just say *true* or *false*.)
10. (1 point) Section 1.4, Problem 2 a,b,c,d