Problem Set 2  
Math 108 - Section 39400

This problem set is split into three parts: the recommended practice problems, which are not to be handed in; the quiz practice problems, which form the basis for the upcoming quiz, and the homework problems, which will be handed in.

**Recommended Practice**

Unless listed again below, problems in this section are generally not to be handed in or graded. They are recommended for your practice/learning only.

- All problems from 1.3.
- All problems from 1.4.

**Quiz Practice Problems**

The problems on Quiz 2 (Tuesday, Feb. 2) will be selected from the following problem set, but may be slightly modified for the quiz. During the quiz, no notes, books, calculators or other aides will be allowed (only writing utensils). Leave any numerical responses in calculator-ready form.

1. Exercises 1.3 # 1, 2, 4, 6, 12, 36, 40, 41, 44, 46, 47, 48, 49, 50, 51, 52, 53, 54, 59, 61
2. Exercises 1.4 # 1, 4, 6, 13-16, 22, 24, 26, 30, 32, 38, 57, 59, 61

**Homework Problems**

The solutions to the following problems are due to be handed in at the beginning of your discussion session, on Tuesday, Feb. 2

1. Exercises 1.3 # 8, 50
2. Exercises 1.4 # 78, 80, 90