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

**Quiz Practice Problems**
The problems on Quiz 5 (Thursday, March 4) 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.

- Exercises 1.3 # 55, 65, 67, 69 (also, sketch the circle), 71, 73, 75, 83,
- Exercises 3.5 # 3, 6, 9, 11, 13-16, 17, 19, 27, 39, 45, 61

**Homework Problems**
The solutions to the following problems are due to be handed in at the beginning of the lecture, on Friday, March 5.

- Exercises 1.3 # 58, 66 (also, sketch the circle), 72
- Exercises 3.5 # 12, 18, 40, 46

**Extra Practice**
It is recommended that you work through the quiz practice problems and homework problems each week. If you need additional practice, you may choose problems from the selection below. (Unless also listed above, problems in this section are not to be handed in or graded.)

- Exercises 1.3 # 55-78
- Exercises 3.5 # 1-52, 57-64