

**Kerry Ojakian's MTH 32 Class**

**Due Date:** Tuesday December 13

## **HW #4 - Supplemental Extra Credit Problems**

### **General Instructions:**

- Homework must be stapled, be relatively neat, and have your name on it. It must be on separate paper, not on this paper (though you do not need to copy the question).
- Homework exercises must be done in order (if you skip an exercise, still write down the number and leave some blank space).
- Don't copy!

### **The Assignment**

Page number available on PDF (not when read online)

1. Textbook section 2.4 (pages 180, 181): 173, 195
2. Textbook section 2.8 (page 241): 353, 354, 359
3. Textbook section 3.3 (pages 296, 297): 145, 153
4. Textbook section 7.5 (page 693): 314
5. The Statuary Hall in the United States Capitol is elliptical. It measures 46 feet wide and 96 feet long. If a person is standing at one focus, her whisper can be heard by a person standing at the other focus. How far apart are the two people?