Kerry Ojakian's MTH 32 Class
Due Date: Tusesday October 25

HW #2

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. Do Textbook section 2.8 (page 241): 352, 355, 357, 363

2. Do Textbook section 1.5 (page 90):

   276

   282 (tricky - replace the remaining x-stuff by re-using your subsitution expression ...)

3. Do Textbook section 3.1 (page 270): 11, 12, 27

4. Do Textbook section 3.2 (pages 283, 284): 80, 82, 83, 113

5. Do Textbook section 3.3 (pages 296, 297): 143, 166, 167

6. Evaluate $\int (4 - x^2)^{3/2} \ dx$

7. Do Textbook section 3.4 (pages 308, 309): 197, 230.

8. Do Textbook section 3.4 (page 308): 187, 189 (and find their anti-derivatives!)