Dartmouth College
Mathematics 8 - Winter 2011

Assignment 4
due Wednesday, February 2

- Section 12.10: 8, 14, 26, 32, 44*, 64

- Section 8.1: 26, 34

- Section 8.2: 6, 30

*Note: On problem 44, you are asked to approximate sine of 3 degrees. Remember that in calculus, the arguments of all the trigonometric functions are in radians, so you need to convert 3 degrees to radians to get a meaningful answer.

Instructions: Remember that while WeBWorK helps you develop your mechanical skills, the goal of the written homework is to help you develop your ability to explain your answers, much as you will be required to do on your exams.

To that end, the graders will be looking at the work which supports your answer even more than the answer itself. In particular, a correct answer with no justification will receive no credit, whereas mostly correct work and a tiny error may receive a substantial amount of credit.

Your solutions should be written in an organized and legible manner. That is, work the problems out on scrap paper first, and then carefully write up your solutions to be graded.

Written homework is due in class Wednesday, February 2.