

Math 111.17 Fall 2002  
Assignment #4

This assignment is due at the beginning of class on **Monday, September 30, 2002**. You are encouraged to form study groups and collaborate with others on this assignment. However, the final work you submit must be your own. You must submit all problems that are marked with an asterix (\*). **YOUR ASSIGNMENT MUST BE STAPLED AND PROBLEM NUMBERS CLEARLY LABELLED. UNSTAPLED ASSIGNMENTS WILL NOT BE ACCEPTED!**

**1.** Practice problems.

- Section 2.10 #5, 9, 11, 13, 15, 21
- Section 3.1 #9, 21, 31, 41, 47, 51, 59
- Section 3.2 #5, 17, 19, 21, 29, 39

**2.** Chapter 2 Review Concept Check: page 181 #1-15

**3.** Practice computing derivatives.

- Section 3.1 #3, 5, 7, 11, 13, 15, 17, 19
- Section 3.2 #3, 7, 9, 11, 13, 15, 35

**4.** \* Problems to hand in.

- Section 2.10 #4, 18, 22
- Section 3.1 #8, 20, 34, 42, 46
- Section 3.2 #4, 10, 28, 36

**5.** \* More practice computing derivatives.

- Page 259 #3, 6, 9