Homework 12 - Math 141, Frank Thorne (thornef@mailbox.sc.edu)

Due Wednesday, November 28

(a) Stewart, Ch. 5.5, 19-26, 59-64 (even).

(b) Stewart, Ch. 5.5, 73, 74, 77, 78; Ch. 5 Review (p. 410), 7.

(c) Stewart, Ch. 6.1, 1-4.

(d) Stewart, Ch. 6.1, 5-14 (even).

(e) Stewart, Ch. 6.1, 42, 45. (In 42, do not worry about what the "Midpoint Rule" is; just come up with a reasonable estimate for the area. There is a range of answers I'd happily accept.)

Additional problems:

(a) Stewart, Ch. 5.5, 19-26, 59-64 (odd).

(b) Stewart, Ch. 6.1, 5-14 (odd).

Bonus: 6.1, 53.