Homework Assignment Number 7 for Calc2 (Fall 2012, Rutgers(NB), Dr. Z.) (sections 1-3, 7-9)

Assigned: Thursday, Oct. 4, 2012

Due: Tue., Oct. 9, 2012 (secs. 7-9) ; Wed., Oct. 10, 2012 (secs. 1-3)

“Calculus” 2nd ed. by Jon Rogawski, section 7.5 (pp. 434-435)

1, 3, 5, 7, 9, 11, 13, 15, 17, 21, 33, 37, 41

Note added Oct. 9, 2012: Taylor P. noticed that the book’s answer to #41 is wrong. The true answer is (according to Maple):

\[
\frac{1}{6} \ln (x + 2) - \frac{1}{12} \ln (x^2 + 4x + 10)
\]