Homework 3   (Due: 11/22)

(1) Sec. 4-6 15,   (2) Sec. 4-6 23,   (3) Sec. 4-6 32,

(4) Sec. 4-7 15,   (5) Sec. 4-7 19,   (6) Sec. 4-7 34,

(7) Sec. 4-7 39,   (8) Sec. 6-1 19,   (9) Sec. 6-2 15,

(10) Sec. 6-2 21,   (11) Sec. 6-2 23

Hint: In (1), $\int x^n \ln x dx$ can be calculated by setting $t = \ln x$