Homework 6, due Dec 1

In section 3.3, please do problems 3 and 6.

In section 4.1, please do problems 1, 4, and 5.

In section 4.2, please do problems 1, 3, 4, 7, 12 (just find the solution), 13 (just find a formula for the solution for arbitrary a_0 and a_1 that satisfy the conditions given and arbitrary $f(x)$).

In section 4.3, please do problems 1, 2, 3, 4, 5, 7.