Math 126 Section 101 - Homework 5

Section 10.1 question 14
Section 10.3 question 6
Section 10.5 questions $10, 16, 24$
Section 10.6 questions $5, 6$
Section 10.7 question 4
Page 452 question 11
Solve for y:

$$y''(x) + y'(x) - 12y(x) \quad = \quad 0 (y(0) = 0, y'(0) = 0)$$