Math 4428, Sec. 2. MATHEMATICAL MODELING. Spring 2020

Homework #4: due on Friday, May 1, 2020, till 6:00 pm.
50 points are divided between 3 problems. In your solutions, whether or not you are using a computer software, you need to justify each step.

#1. (15 points.) Solve Problem 7.5.6 (a,b) on p.243 of the textbook.
#2. (15 points.) Solve Problem 7.5.14 (a,b,c) on p.247 of the textbook.
#3. (20 points.) Solve Problem 8.5.6 (b,c) on p.292 of the textbook.