

MATH 2260 (Ordinary Differential Equations I) — Fall 2014
Homework #3

Due Date: Tuesday, September 30, in class or in marking box #59 by 5:00 PM. You must show all work to receive credit.

All problems are worth 10 points

1. From Section 2.4 of the text:

- (a) #3
- (b) #9
- (c) #23
- (d) #47 Hint: first factor e^x out of the right-hand side.

2. From Section 2.5 of the text:

- (a) #5
- (b) #9
- (c) #21

3. From Section 2.6 of the text:

- (a) #5
- (b) #13
- (c) #21