## Math 209-16 Homework #3

## Due Date: 5pm, Oct. 13 (Thur), 2022

Read Sections 2.3 and 2.4, 2.7, 2.8 of the textbook.

- 1. (1 point) Problem 17, page 72 of the textbook.
- 2. (2 points) Problem 42, page 74 of the textbook.
- 3. (2 points) Problem 46, page 74 of the textbook.
- 4. (2 points) Problem 20, page 83 of the textbook.
- 5. (2 points) Problem 10, page 97 of the textbook.
- 6. (2 points) Problem 12, page 97 of the textbook.
- 7. (3 points) Problem 14, page 97 of the textbook.
- 8. (2 points) Problem 17, page 107 of the textbook.
- 9. (2 points) Problem 23, page 107 of the textbook.
- 10. (2 points) Problem 25, page 107 of the textbook.