

Assignment 4

Due: Wednesday, October 10

Submit all problems according to the choices given. Mark your choice clearly with 3 designators: Problem number and part as appearing in the assignment, and then the problem number in the book. Explain and justify *thoroughly* each step, using complete sentences. Write neatly, and staple your paper before submission.

- 1) Section 13.2:
 - a) One of 4,5,6.
 - b) One of 9,10,12.
 - c) One of 18,20.
 - d) One of 21,22.
 - e) One of 25,31.

- 2) Section 13.3:
 - a) Two of 1,4,6,8,10.
 - b) One of 16,18,20.
 - c) One of 26,28.
 - d) One of 36,38,40.
 - e) One of 11,41,51.

- 3) Section 13.4:
 - a) One of 4,6.
 - b) 8.
 - c) One of 10,12.
 - d) One of 13,14,15.
 - e) One of 17,18.
 - f) One of 22,26.
 - g) One of 30,32,34.
 - h) One of 37,43a).