

Assignment 1

Due: Monday, September 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 15.1:
 - a) One of 2,3.
 - b) One of 7,9.
 - c) One of 6,8,10.
 - d) One of 12,16,20.
 - e) One of 22,24,26,28.
 - f) 30.
 - g) One of 40,42,44,46.

- 2) Section 15.2:
 - a) 2.
 - b) One of 3,4.
 - c) One of 7,9,11,13,15,17,19.
 - d) One of 8,10,12,14.
 - e) One of 16,18,20.
 - f) One of 25,26.
 - g) One of 30,32,34.
 - h) One of 35,36.
 - i) One of 37,38.