

Assignment 2

Due: Monday, September 17

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 15.3:

- a) One of 10,12.
- b) One of 15,31.
- c) 22,26,36.
- d) One of 39-42.
- e) One of 45,47.

2) Section 15.4:

- a) One of 2,4,6.
- b) One of 13,15.
- c) One of 14,16.
- d) One of 17,19,21 (without graphing).