

Assignment 6

Due: Monday, October 22

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 2.4 - 27,28 (this is a leftover, and has some historic and even current significance).
  
- 2) Section 3.4 -
  - a) (Euler is what I called in class de Moivre) 4,6.
  - b) One of 7,9,11.
  - c) One of 12,14,16.
  - d) One of 18,20,22.
  - e) 38,42.
  
- 3) Section 3.5 -
  - a) One of 7,8,9,10.
  - b) One of 11,12,13,14.
  - c) One of 26,27,28.
  
- 4) Section 3.6 - One of 1,5.