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.