The following policy applies:

1. Unsupported answers receive no credits.
2. All answers must be typed and readable. Hand in your printout before class starts.
3. All sheets must be stapled.

**Problem 1 (25 points)**

**Problem 2 (25 points)**
Question 35 (c) and (d) (Page 351) of Exercise Set 6.1. [3rd Edition: Question 34 (Page 268) of Exercise Set 5.2.]

**Problem 3 (25 points)**
Question 19 (Page 365) of Exercise Set 6.2. [3rd Edition: Question 17 (Page 281) of Exercise Set 5.2.]

**Problem 4 (25 points)**