Problem 1 (10 points):
Page 67, Exercise 2 parts a, b, e, f.

Problem 2 (10 points):

Problem 3 (10 points):
Page 67, Exercise 5, parts b, c.

Problem 4 (10 points):
Page 107, Exercise 1.

Problem 5 (10 points):
Page 110, Exercise 10.

Extra Credit 6 (10 points):
Page 69, Exercise 8.