Solve the following problems from the textbook:

1. Problem 3.17a
2. Problem 3.18a (optional)
3. Problem 3.20c (optional)
4. Problem 5.2d
5. Problem 5.2i
6. Problem 5.4b

Note: optional problems will give you bonus points towards your final homework grade. However, you can still get the maximum grade by correctly solving all the required homework.