

Do the following problems from Gamelin (point distribution is indicated in parentheses):

8.4: 4, 6 (2+3)

8.5: 2, 4 (2 + 3)

8.6: 6, 7, 9, 10 (2 + 2 + 3 + 3)

You are welcome to use the hints at the end of the book, but take them “with a grain of salt” and justify everything (within reason, of course).