1.) Exercise 6, Chapter 8, on page 248 of the text.

2.) Exercise 10, Chapter 8, on pages 249-250 of the text.

3.) Exercise 11, Chapter 8, on page 250 of the text.

4.) Exercise 12, Chapter 8, on pages 250-251 of the text.

5.) Exercise 13, Chapter 8, on page 251 of the text.

6.) Exercise 14, Chapter 8, on page 251 of the text.

7.) Exercise 15, Chapter 8, on page 251 of the text.
   Although it doesn’t say so explicitly in the text, you should prove the statement in part a) as well as the one in part b).

8.) Exercise 16, Chapter 8, on page 252 of the text.

The last two problems come from the Problems at the end of Chapter 8, as opposed to the Exercises. These are in section 6 of Chapter 8, as opposed to section 5.

9.) Problem 3 (a,b), Chapter 8, on page 256 of the text.

10.) Problem 3 (c,d), Chapter 8, on page 256 of the text.