Problem 1.

Exercise 5.2.2 from page 233.

Problem 2.

Exercise 5.2.4 from page 237.

Problem 3.

Exercise 5.2.6 from page 238.

Problem 4.

Exercise 5.2.7 from page 238.

Problem 5.

Exercise 5.2.9 from page 238.

Problem 6.

Exercise 5.2.11 from page 238.

Problem 7.

Exercise 5.2.12 from page 239.