Problem 1.
Review Examples 5.2.3 and 5.2.4

Problem 2.
Exercise 5.2.5

Problem 3.
Exercise 5.2.6

Problem 4.
Exercise 5.2.7

Problem 5.
Exercise 5.2.9

Problem 6.
Exercise 5.2.11

Problem 7.
Exercise 5.2.12