

(Math 371) Homework 4:

Due October 9, 2007

All Exercises are from Algebra by Artin.

Exercise 1: Chapter 7 Exercises: 5.1 (p. 266)

Exercise 2: Chapter 7 Exercises: 5.3 (p. 266)

Exercise 3: Chapter 7 Exercises: 5.8 (p. 266)

Exercise 4: Chapter 7 Exercises: 5.15 (p. 267)

Exercise 5: Chapter 7 Exercises: 7.9 (p. 268)

Exercise 5: Chapter 7 Exercises: 7.10 (p. 268)

Exercise 5: Chapter 7 Exercises: 7.11 (p. 268)

Exercise 7: Chapter 10 Exercises: 1.1 (p. 379)

Exercise 8: Chapter 10 Exercises: 1.6 (p. 379)