

(Math 371) Homework 5:

Due October 26, 2006

All Exercises are in Algebra by Artin

Exercise 1: Chapter 11 Exercise: 1.6 (p. 440)

Exercise 2: Chapter 11 Exercise: 1.8 (p. 441)

Exercise 3: Chapter 11 Exercise: 1.9 (a) (p. 441)

Exercise 4: Chapter 11 Exercise: 2.6 (p. 442)

Exercise 5: Chapter 11 Exercise: 2.11 (a) (p. 442)

Exercise 6: Chapter 11 Exercise: 2.18 (p. 442)

Exercise 7: Chapter 11 Exercise: 3.6 (p. 443)

Exercise 8: Chapter 13 Exercise: 1.1 (p. 530)

Exercise 9: Chapter 13 Exercise: 2.4 (p. 531)