

# (Math 371) Homework 8:

Due November 16, 2006

All Exercises are in Algebra by Artin

Exercise 1: Chapter 14 Exercise: 3.4 (p. 576)

Exercise 2: Chapter 14 Exercise: 3.5 (p. 576)

Exercise 3: Chapter 14 Exercise: 3.8 (p. 577)

Exercise 4: Chapter 14 Exercise: 4.1 (p. 577)

Exercise 5: Chapter 14 Exercise: 4.3 (p. 577)

Exercise 6: Chapter 14 Exercise: 5.2 (p. 578)

Exercise 7: Chapter 14 Exercise: 5.6 (p. 578)

Exercise 8: Chapter 14 Exercise: 5.12 (p. 578)