

# (Math 371) Homework 9:

Due November 30, 2006

All Exercises are in Algebra by Artin

Exercise 1: Chapter 14 Exercise: 2.3 (p. 576)

Exercise 2: Chapter 14 Exercise: 2.6 (p. 576)

Exercise 3: Chapter 14 Exercise: 5.1 (p. 578)

Exercise 4: Chapter 14 Exercise: 5.4 (p. 578)

Exercise 5: Chapter 14 Exercise: 7.5 (p. 581)

Exercise 6: Chapter 14 Exercise: 7.6 (p. 581)

Exercise 7: Chapter 14 Exercise: 9.8 (p. 583)

Exercise 8: Chapter 14 Exercise: Misc. Ex. 9 (p. 584)