

(Math 170) Homework 5:

Due October 21, 2008

Exercise 1: Heart of Mathematics Chapter 2.5 Exercise 1

Exercise 2: Heart of Mathematics Chapter 2.5 Exercise 4

Exercise 3: Heart of Mathematics Chapter 2.5 Exercise 8

Exercise 4: Heart of Mathematics Chapter 2.5 Exercise 9

Exercise 5: Heart of Mathematics Chapter 2.5 Exercise 10

Exercise 6: Heart of Mathematics Chapter 2.5 Exercise 11 (here $m = (p-1)(q-1)$)

Exercise 7: Heart of Mathematics Chapter 2.5 Exercise 16

Exercise 8: Heart of Mathematics Chapter 2.5 Exercise 19