

MAS 4203 - Intro Number Theory - Spring 2017

Homework 4

Instructions

- (*) It is OK to get help on this assignment. Work taken from any other book or website must be properly cited.
- (*) It is NOT OK to copy work from anyone else or an outside person or source.
- (*) All work should be written in a proper and coherent manner, and in a way any student in the class can follow your work. Show all necessary working or reasoning. When giving proofs write in complete sentences using the appropriate math. notation so that your reasoning is clear.

Section 3.6 Do ONE problem from
(64), (65), (68)

Section 4.1 Do ONE problem from
(5a), (7b), (8)

Section 4.2 Do FIVE problems from
(12a), (13b), (17), (18), (20),
(21), (22), (23), (24), (25),
(27).