MATH/MTHE 418, Number Theory and Cryptography, Winter 2022
Homework 5
(Due: March 29 11:59 PM (Kingston time), upload on Crowdmark following question numbers)

Textbook problems.

(1) Exercise 6.2 (Don't try to solve the bonus question unless you are absolutely bored!).
(2) Exercise 6.3.
(3) Exercise 6.4 (b), (c), (d).
(4) Exercise 6.6 (a), (b).
(5) Exercise 6.7 (a), (b), (c).
(6) Exercise 6.8 (Use the result from Exercise 6.7 (b)).
(7) Exercise 6.11 (a).
(8) Exercise 6.14 (a), (b), (c).