PartI of M. Hern-CS/Ma 503

- · Given a specific value of p, find all the governors of Z_p^* , one generator Z_p^* and one generator of Z_p^* .

 Also for d/p-, find # elements of order d and one such elemen
 - · Gwen an integer n s.t Zn w cyclic find all the subgroups and draw a picture of the hierarchy
 - A problem from the congruence exercises
 - · A proof from facts about rings, e.g. (-1)(-1)=1 if I is a multiplicative identity in a ring
 - · Proof of handy-dandy formula
 - Problems selected from the exercises

Mod I/3 b, f; 5b; 6b

ModII/ 4, 10b, 10c

Mod III /2