

ASSIGNMENT 6

DUE FRIDAY, OCTOBER 10

Reading. Section 5.1 of Herstein.

Herstein problems.

- Section 5.1, problems 4, 8, 9, 10, 12.

Hint for 9(c): recall that the non-zero elements of F form a group under multiplication.

- Section 3.9, problem 4. (Please use results from Section 5.1, should it seem appropriate to do so).