

Selected Homework Problems
Hungerford, Abstract Algebra, 2nd ed.

Section Problems

1.1	1,3,6
1.2	1(g,h),6,8,13,14
1.3	1,6,8
2.1	1,3,8,11,15,16
2.2	1(a,b),3,6,10
2.3	1,2,4,7a
3.1	1,5,7,9,10,14,17,19
3.2	1,5,6,9,11,15
3.3	1,3,7,8,9
4.1	1,5,6,7
4.2	3,4,5,6,13
4.3	1,6,9,11,13a
4.4	1-7
4.5	1-3,5,12,13
4.6	3
5.1	3-7
5.2	2-8
6.1	3,4,7,10,13,25
6.2	1,2,4,10,13
7.1	1-4
7.2	1,3,5,7,9,13,18
7.3	1,3a,5,7,8,13,21a
7.4	3,4,5,6,14,15
7.5	7,8,9
7.6	2,5,7,9,10
7.7	1,2,3,9,12
7.9	1-3,5,7,8
9.1	1,7
10.1	1,2,3,12,17
10.2	5,11,13,15
11.1	4,5,6,7,9
11.3	1,2,3,5,7
15	1,2,3,5

Selected odd-numbered problems are discussed at the end of the textbook. Try to avoid looking too quickly at those explanations, even if you are puzzled; but do use them to check your work.