

McGill University
Math 371B: Algebra IV
Assignment 4/Term Test 2*: due April –, 1998

1. Text: p. 243, #4*.
2. Text: p. 243, #6.
3. Text: p. 243, #9*.
4. Text: p. 261, #5,6.
5. Text: p. 261, #7.
6. Text: p. 261, #8*,9*,10*.
7. Text: p. 261-262, #11,12,13,14. The first sentence of #13 should be amended to read as follows:
Let G be a group of transformations of $\mathbb{Z}/(p)$ having, as a normal subgroup, a subgroup H of L containing the group of translations.
8. Text: p. 262, #15*.
9. Text: p. 305, #3,4.
10. Text: p. 202, #5*.