

Week 12 Galois groups of polynomials
Jacobson I: 4.8 - 4.10, 4.13

1. Jacobson I 4.8.1
2. Jacobson I 4.9.1
3. Jacobson I 4.9.4
4. Jacobson I 4.9.5
5. Jacobson I 4.11.3
6. Find the number of monic irreducible polynomials of degree 10 over the field with 3 elements