

**Homework 2**  
due October 17, 2001 in class

1. Artin 1.4.1ac (pg. 35)
2. Artin 1.4.5 (pg. 35)
3. Artin 1.4.6 (pg. 35)
4. Artin 2.1.2a (pg. 69)
5. Artin 2.1.9 (pg. 69)
6. Artin 2.1.11 (pg. 69)
7. Artin 2.2.1 (pg. 70)
8. Artin 2.2.2 (pg. 70)
9. Artin 2.2.3bcde (pg. 70)
10. Artin 2.2.13 (pg. 70)
11. Artin 2.2.17 (pg. 70)