

Homework 5

due May 18, 2005 in class

- (1) Artin 12.2.3 (pg. 484)
- (2) Artin 12.5.6 (pg. 486)
- (3) Artin 12.5.8 (pg. 486)
- (4) Artin 12.6.6 (pg. 487)
- (5) Artin 12.6.7 (pg. 487)
- (6) Artin 12.6.8 (pg. 487)
- (7) Give a list of all abelian groups of order 180 (up to isomorphisms).