MAT 150C University of California Spring 2005

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).