

Homework 2

Due: April 13, 2005

1. §1.6: 2, 3, 20, 23
2. §1.7: 8, 9, 18, 19,
3. §2.1: 2, 5, 10
4. Prove: If $G = H \cup K$, where H and K are subgroups, then either $H = G$ or $K = G$.