

Math 6130: Homework 8

1. Without using Feit–Thompson, show that if $50 < |G| \leq 100$, G is nonabelian and G is simple, then $|G| = 60$.
2. 5.4: 15, 19, 20
3. 5.5: 12, 18, 23
4. 6.1: 10, 24, 25