

PREP 13

Due: 11/30/2016

Reading. (BB) Read the notes on factor groups (369_class_notes_groups6.pdf), which are available on the website.

Exercises.

- (1) Understand Example 1 in those notes. What group is isomorphic to S_3/K ?
- (2) Do Exercise 1 in those notes (at least the part on $G/\langle 9 \rangle$). Do you know a group that is isomorphic to $G/\langle 9 \rangle$?