Spring 2019, Math 320: Week 13 Preliminary Problems
Due: Thursday, May 2nd, 2019
Introduction to Groups

Preliminary problems. These problems should be completed before discussion on Thursday.

(P1) Illustrate the elements of D_3, the symmetries of a triangle with vertices labeled $1, 2, 3$ (there should be 6 in total: 2 rotations, 3 flips, and the identity).