Fall 2019, Math 620: Week 1 Preliminary Problems
Due: Thursday, August 29th, 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, and 3 (there should be 6 in total: 2 rotations, 3 flips, and the identity).