HW w8-2

Name : Student ID:

1. We have permutations *f*=(123)(45) and *g*=(1234) with 5 elements.

Determine 1) *f* 。*g*， 2) *g* 。*f* ，3) *f* 3 ，4) *g*4

1. How to describe the edge-symmetry group of a square if the edges are labeled with a, b, c and d?