Experiment 2.

Postlab :

Q1] What is the relationship between Tic-Tac-Toe and magic square?

→ The relationship between the main (tic-tac-toe) group and the subgroup (magic square card game) is not isomorphic because the mapping of the subgroup into the main group is huge and the subgroup is small. So the mapping is injective

Q2] What is a magic square of order n?

→ A magic square of order n is a arrangement of n^2 numbers, usually distinct integers, in a square, such that the n numbers in all rows, all columns and both diagonals sum to the same constant.