42024 Numbers and Games (3)

Knowledge
The students should learn partisan and impartial combinatorial games; games as numbers.

Comprehension
Should understand Grundy-Sprague theory.

Application
The main and most important application is to solve many different problems related to the subject.

Analysis
N/A

Synthesis
N/A

Evaluation
Should complete homeworks, pass midterm tests and a final exam.

Class Activities
To solve problems in class and discuss theorems.

Out of class Activities
To submit homework assignments.