

COLORS

game of logic and strategy for two players

EQUIPMENT: 1 board of 7x7
7 red pieces
7 green pieces
7 yellow pieces
7 orange pieces
7 light blue pieces
7 violet pieces
7 blue pieces
The rules of the game

PREPARATION

Scatter the 49 pieces on the board at random with the coloured face upwards.

THE GAME

Each player, in turn, takes from the board from one to four pieces provided that they are on a continuous line, vertical, horizontal or diagonal.

Missing a turn is not allowed. When there are no more pieces left on the board the game ends and each player gains a point for every group of pieces of the same color he possesses (0, 2, 4 or 6). The winner is the player who has collected most points. Since there are 7 colors and 7 pieces of each color, it is impossible to draw the game.

NOTE

It is possible to develop an interesting series of problems. Study of the way to play, beginning from the particular and pre-establishing initial configuration, favours mathematical analysis of the game.