

Game set:

Task cards: 41 (numbers from 10 to 50)

Process cards: 24 (numbers from 1 to 6, total 4 sets)

Action cards: 60 (4 sets by 15)

! Colored points indicate card types as well as card sets.

Game idea:

The task of players is to compile mathematically correct equations from received cards. Wins the player who first uses all task cards.

Preparing for the game:

- ✓ Each player takes 5 task cards;
- ✓ The players agree on the difficulty level of the game - how many process cards should be taken:

X The easiest level - 5 process cards are used during the moves in the game - recommended age of players - 8-10 years

X Average level - 4 process cards are used during the moves in the game - the recommended age of players - 11-14 years

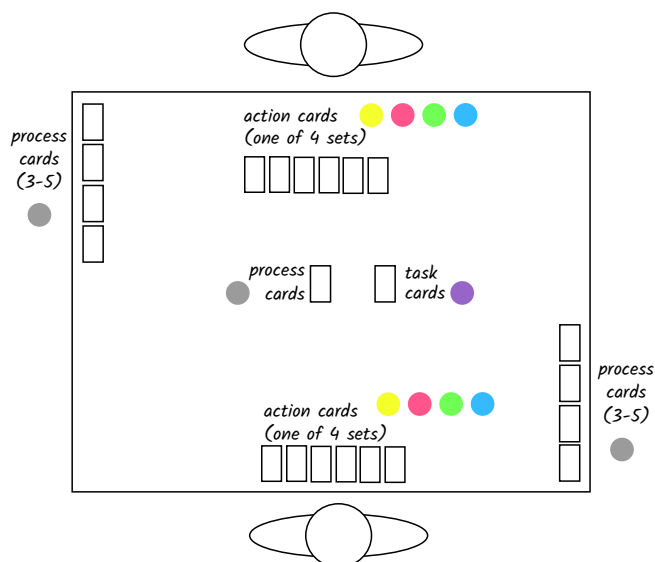
X The hardest level - 3 process cards are used during the moves in the game - recommended age of players - 15+ years

! Players can agree to use cards of different levels for each player.

✓ Each player receives action card set (15 cards), consisting of:

- X Equal sign - 1 pc.
- X Addition sign - 3 pcs.
- X Deprivation sign - 3 pcs.
- X Multiplication sign - 2 pcs.
- X Dividing sign - 2 pcs.
- X Brackets sign - 4 pcs.

The game table is arranged in accordance with the scheme below.

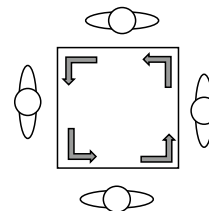
Game progress:

Each player must have 5 task cards and a set of action cards (15 pcs.) When starting the game each player picks up one task card, 3-5 process cards (depending on the level of difficulty that the players have chosen) and selects 1 task card from the first 5 received task cards.

All players try to make a mathematically correct equations, using the action and process cards, and the aim is to do it faster than other players do. It is not necessary to use all the process cards when creating equations.

When all the players have compiled the equations, each checks next to the right-hand side seated player's equation to see if it is correct.

Equation test scheme

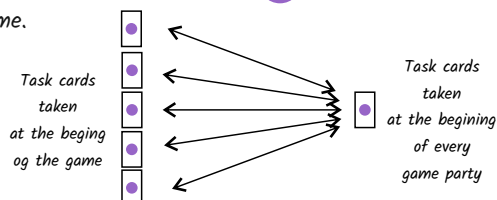


The players whose equations are correct puts the two used task cards on the table at the bottom of the stack of cards.

The player who creates the equation last, incorrect or does not do it at all, both task cards keep himself. Before the next game party, all the players mix all the process cards in the total set (24 pcs.) and take 3-5 process cards again (depending on the level of difficulty that the players have chosen).

Then, each player removes the 1 task card and combines it with the another received at the beginning, and using the process and action cards, the equation is reconstructed as soon as possible.

In each game party the task cards are used according to the scheme.



This game is continued until one of the players completes all task cards. This player becomes the winner of the game. When playing 3-4 players, the game parties are continued until only one player have task card which means that he loses the game.

Action cards are at the players for the whole game.

Examples of game equations

$$12 \times 2 + 3 \times 5 = 39$$

$$13 \times (5 - 2) - 6 = 33$$

$$36 / 2 + 4 + 3 - 2 = 23$$

$$24 + 4 + 2 - 1 = 29$$

$$24 + 4 + 1 = 29$$