RECHEN-RALLYE

RECHNEN VON 1-100

Math Rally · Rallye des chiffres
Rekenrally · Rally de operaciones · Il rally dei calcoli

MATH RALLY

Rick the racecar driver is in a big hurry to win the rally. But before he can reach the finish he has to get the calculations right, otherwise he can't keep driving. Who can help Rick get to the end by adding and multiplying correctly?
The game material familiarizes children with the numbers 1 to 100 by completing various tasks. As well as this, they also have the opportunity to consolidate their knowledge with various game ideas.

Usage of the title "Rechen-Rallye" with kind permission of the PaePsy publishing house, Bamberg.

CONTENTS

1 figure of Rick the racecar driver, 24 number cards, 12 road cards, 1 die (1, 2, 3, 4, 5, Rick symbol), 1 die (1, 3, 5, 7, 9, Rick symbol), 1 die (2, 4, 6, 8, 10, Rick symbol), 1 set of instructions

Road cards:

Front

Back

Number cards:

Front

Back

ADDITION GAMES
FOR THE NUMBERS 1 - 24

1. ADDITION RALLY

For 2 to 5 children   **Level of difficulty:** 🏁

PREPARATION

Place the twelve road cards (front = vertical) together so that they form a racetrack. The finish is placed at the end of the row of cards. Place Rick the racecar driver on the first card. Before the game starts agree on which side of the number cards to use (strokes or numbers). Place the 24 number cards, with the chosen side facing up, on the table. Get the three dice ready.

HOW TO PLAY

Play in a clockwise direction. The player who last rode on a bicycle begins, and rolls the three dice. Add up the numbers rolled and state the result. Everyone checks together if it is correct.

- **Did you calculate correctly?**

  Great! As a reward you can take the corresponding number card from the middle of the table and place it in front of you. Later on in the game you can take the number card from another player if they have it in front of them.

- **Did you calculate incorrectly?**

  Too bad! You don't get a reward.

Check the number of Rick symbols shown on the dice, then move Rick the racecar driver the corresponding number of fields toward the finish.

> **CAUTION:** If you roll three Rick symbols then there is no task to be completed this turn. In this case simply move Rick the racecar driver forward three fields.

The next player takes their turn.

END OF THE GAME

The game ends when Rick the racecar driver crosses the finish. The person with the most cards in front of them when this happens wins the game. If there is a tie then the player with the card of the highest value wins.

2. SUPER-FAST ADDITION RALLY

Level of difficulty: 🏁 🏁

The rules of the "Addition rally" apply, but with the following changes:

- All players calculate at the same time.
- After the dice are rolled everyone tries to add up the numbers as fast as possible, and place their hand on the correct number card. The number card might be in the middle of the table or already in front of a player.
- If it's the right number card then they may place it face-up in front of them.
- If it's the wrong number card then that player may not participate in this round any more. The other players continue looking for the right card.

MULTIPLICATION GAMES WITH THE NUMBERS 1 TO 100

1. MULTIPLICATION TABLE CUP

For 2 to 5 children   **Level of difficulty:** 🏁 🏁 🏁

PREPARATION

Place the twelve road cards (back/landscape) next to each other so that they create a racetrack. The finish is placed at the end of the row of cards. Place Rick the racecar driver on the first field of the first road card. Mix the number cards and place them as a stack next to the start. Keep the die with the numbers 1, 2, 3, 4, 5 and the Rick symbol handy.
The other two dice are not required, and can be placed back in the tin.

HOW TO PLAY

Play in a clockwise direction. The player who last drove in fast car rolls the die first.

What does the die show?

- **Rick symbol**

  What luck! Rick the racecar driver gives you a number card. Take the top card off the stack and place it in front of you.

- **Number**

  Move Rick the racecar driver the corresponding number of fields toward the finish. The racecar driver is now on a field with a multiplication task (and its reverse task).
  Do the calculation and state the answer, then check together whether the result is correct (see table on page 44).

- **Did you calculate correctly?**

  Great! As a reward you can take the top number card from the stack and place it in front of you.

- **Did you calculate incorrectly?**

  Too bad! You don't receive a reward.

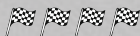The next player takes their turn.

END OF THE GAME

The game ends when racecar driver Rick crosses the finish or all cards in the card stack have been distributed. The person who has collected the most cards wins the game. If there is a tie the player whose number cards add up to the highest value wins.

For 2 to 5 children **Level of difficulty:**

The rules of the "Multiplication table cup" apply, but with the following changes:

- All players play at the same time.

- Rick the racecar driver is not moved immediately after rolling the die. The players first move the racecar driver forward "in their minds" and solve the task in the field where he would land. Then everyone calls out the answer.

- Each player may only call out one answer per round.

- The first person to call out the right answer receives the top number card from the stack. If more than one player calls out the right answer at the same time then nobody receives a number card. Racecar driver Rick is still moved forward.

- If a player calls out the wrong answer then they must place the lowest number card in front of them back in the tin. If a player doesn't have any number cards then they naturally don't have to give any back! The other players can continue trying to solve the problem.

- The game can also be played with one of the other dice!

Tabelle: Das kleine Einmaleins · The little multiplication table
Tableau : la petite table de multiplication
Tabel: De tafels van vermenigvuldiging tot 10
Tabla: la pequeña tabla de multiplicar
Tabella: le tabelline dall'1 al 10

•	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100

⚠ **WARNING:**
CHOKING HAZARD -
Small parts. Not for children
under 3 years.