



MATHS

# "The number challenge from 1 to 10"

Ref. 30673



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## CONTENT:

The game consists of 40 cards (10 action cards, 10 two-piece puzzles, 10 cards with a rough surface and 10 cards with real-life pictures), 2 wheels, 10 large numbers to tie together and 10 ergonomic strings in different colours. The cards are made of thick, durable, very hard-wearing, high-quality card.

The material is environment-friendly, comes from sustainable forests, consists of a high percentage of recycled material, and is 100% recyclable.

## DESCRIPTION OF THE CHALLENGES:

	Puzzle: form a number by fitting the two pieces together		Reading by touch: using one finger
	Fit together: form a number by fitting the two pieces together		Count the items or animals in the real-life photographs
	To tie together: join the vowel with a string		

## RECOMMENDED AGE GROUP:

Children aged 3 to 6.

This game lets children discover and learn to differentiate the numbers from 1 to 10.

Although it is suitable for children from 3 to 6 years old, it can be used for older children with special needs who have to work on learning the numbers from a multisensorial approach (through different senses), visual and tactile distinction, association and fine motor skills.

The rough surface helps to develop hand-eye coordination, which is necessary for writing numbers later on.

The line at the base of the cards is for them to be positioned correctly so that the children can play without supervision.

Inspired by the Montessori Methodology.



## TEACHING OBJECTIVES:

- Progressively learn to identify and differentiate numbers using a multisensorial approach.
- Improve hand-eye coordination and manual dexterity by using the cards and joining them together correctly.
- Develop fine motor skills by using the cards and joining them together with strings.
- Work on tactile distinction by gliding a finger over a rough surface and exercising visual memory through touch.
- Improve visual distinction through number recognition.
- Learn to count with real-life images.

## HOW TO PLAY:

### DISCOVER THE NUMBERS



Material: numbers wheel, all the numbers and ergonomic laces.

1. Taking turns, starting with the youngest player, spin the arrow on the numbers wheel and take a card of the number indicated by the arrow to join it up, fit it together, join the puzzle together, read the number using touch, or count on the cards with pictures, as appropriate. Players can choose any challenge. After completing the challenge, the player keeps the card.
2. Then it is the next player's turn.
3. If the arrow on the wheel lands on a number that no longer has any cards on the table, it is the next player's turn.
4. It ends when there are no more numbers left on the table.
5. The player with the most cards wins.

### GO FOR THE CHALLENGE!



Material: challenges wheel, all the numbers and ergonomic strings.

1. Taking turns, starting with the youngest player, spin the arrow on the challenge wheel and



take a card corresponding to the challenge indicated by the arrow with the number of their choice. The player does the challenge and keeps the card.

2. Then it is the next player's turn.
3. If the arrow lands on a challenge that can no longer be carried out with the cards left on the table, it is the next player's turn.
4. The game ends when there are no more cards on the table.
5. The winner is the player who has completed the most challenges (the most cards).

## THE NUMBERS CHALLENGE



Material: numbers wheel, challenges wheel, all the numbers and ergonomic strings.

1. Taking turns, starting with the youngest player, spin the arrows on the numbers wheel and the challenges wheel.  
The player takes the number indicated by the numbers wheel with the challenge indicated by the challenges wheel. The player does the challenge and saves the number.
2. Then it is the next player's turn.
3. If the arrows land on a number challenge that has already been done, it is the next player's turn.
4. The game ends when there are no more cards on the table.
5. The winner is the player who has completed the most challenges (the most cards).

## OTHER ACTIVITIES:

1. **Work on the same challenge with all the numbers.** When the challenge is complete, the player chooses the next challenge.
2. **Recognise numbers with eyes closed.** The player picks up the rough cards for tactile distinction and puts them in order from 1 to 10 with their eyes closed. They can also do the same with the outline pieces.

In any of the activities, the challenges can be done while pronouncing the number being used and inviting the player to repeat it. In this way, learning will integrate information from several senses at the same time: sight, touch and hearing.

