

# The Magic Rectangle

Braille

Level

3

Players

1

Duration

15  
min

Tags

Fine motor skills  
Numeracy  
Strategy

Skills

Calculate with numbers  
Recognise and use geometry  
concepts  
Develop memory  
Develop coordination

More activities

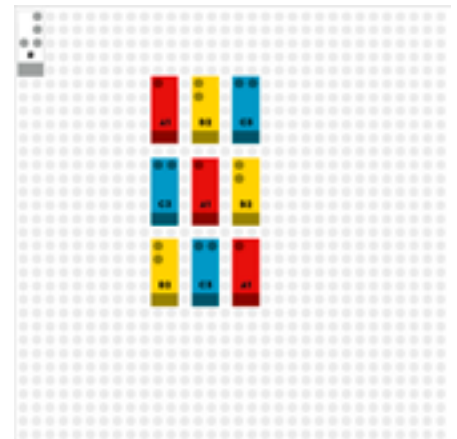
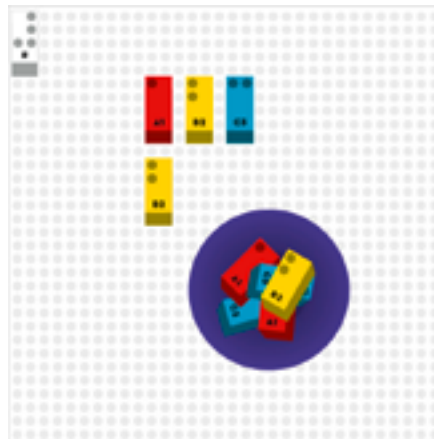
Throw your Numbers  
Hit the Target  
Upside Down  
Numbers

**Add, try, add again, in rows and in columns.**

It's like a sudoku. Will you take up the challenge?

## Goals

To understand the concept of grids; to improve math efficiency.



### The adult prepares

- 1 baseplate with a number-sign brick
- 9 number bricks (3 of each of the numbers 1, 2 and 3) in a bowl

### The children play

- 1 Tell the child to build a magic rectangle with 3 rows.  
The sum of the numbers in each row must be 6.

- 2 When the numbers in the columns also add up to 6, the rectangle is magic!

### Facilitation tips

- Suggest extra space between bricks for easier manipulation.
- Create a magic rectangle with 2 missing bricks.