

# The Number Machine

Braille

Level

1

Players

1

Duration

10  
min

Tags

Fine motor skills  
Numeracy  
Place Value  
Strategy

Skills

Compare, order numbers  
Recognise the place value  
Develop coordination  
Develop memory

More activities

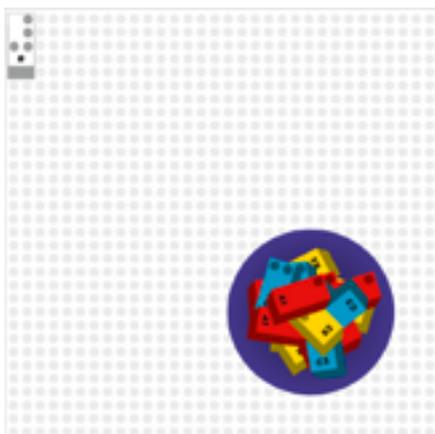
The Mystery Number  
Upside Down  
Numbers  
Number Crescendo

## How many numbers can you make from 3 numbers? Many, because you're the Number Machine.

Manipulate and combine braille bricks to create the most numbers possible.

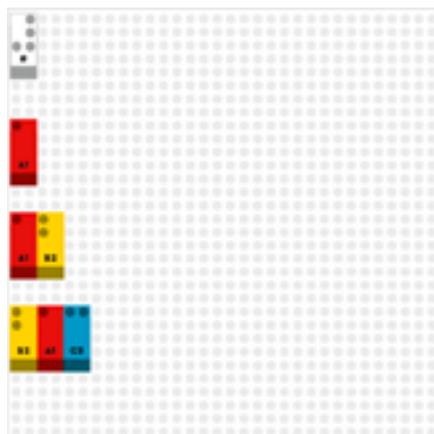
### Goals

To recognise place value.  
To play with numbers.



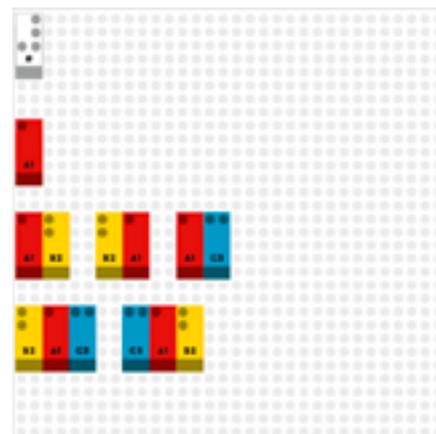
### The adult prepares

- 1 baseplate with a number sign at the top left corner
- 18 number bricks: 6 × 1, 6 × 2, 6 × 3 in a bowl



### The children play

- 1 Tell the child to write on the baseplate as many numbers as they can using 3 different number bricks.  
Ex: 123, 321, 231...



- 2  
123  
321  
231.

### Facilitation tips

- Using tangible materials makes the activity easier. Moving the numbers around makes it easier for children to explore all the possibilities.
- Change the number and/or value of bricks.
- Suggest to read the numbers in ascending order, guess the highest/lowest number...