

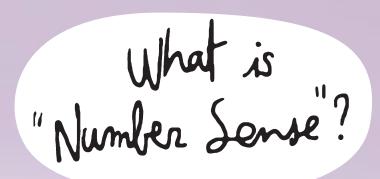
The game about Number Sense!





WE WANT TO KNOW







→ It is an intuitive understanding of what numbers are, how they work and what you can do with them.

It is fundamental to understanding mathematics and it is an essential prerequisite for future mathematics learning, but it is something many kids struggle with.

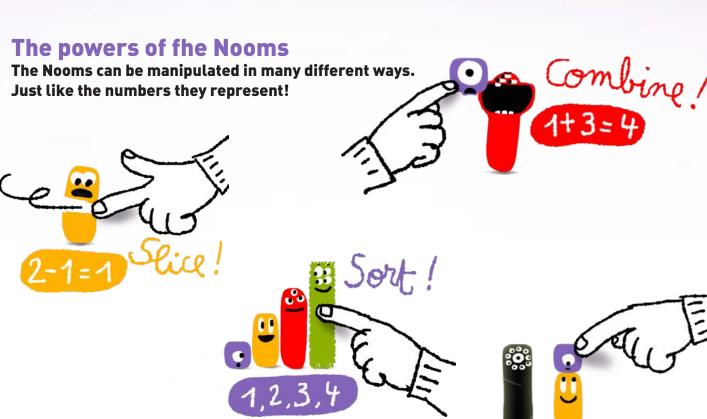
DragonBox Numbers is a unique game that allows kids to explore, play and interact with numbers in a completely new way, so that they develop a strong Number Sense.















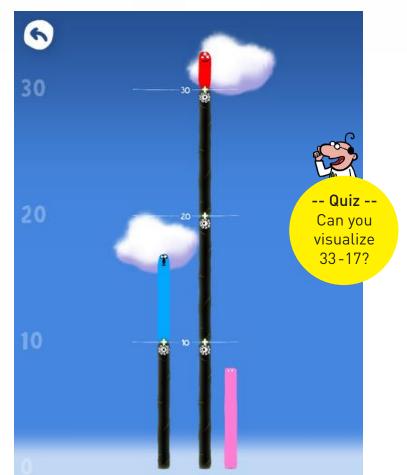




→ The sandbox

The sandbox allows your child to play freely with the Nooms.

It's the perfect place for kids to get to know the Nooms, and for teachers and parents to **explain different mathematical concepts**. It is designed so that kids, parents and teachers can come up with their own problems to solve and experiments to perform.



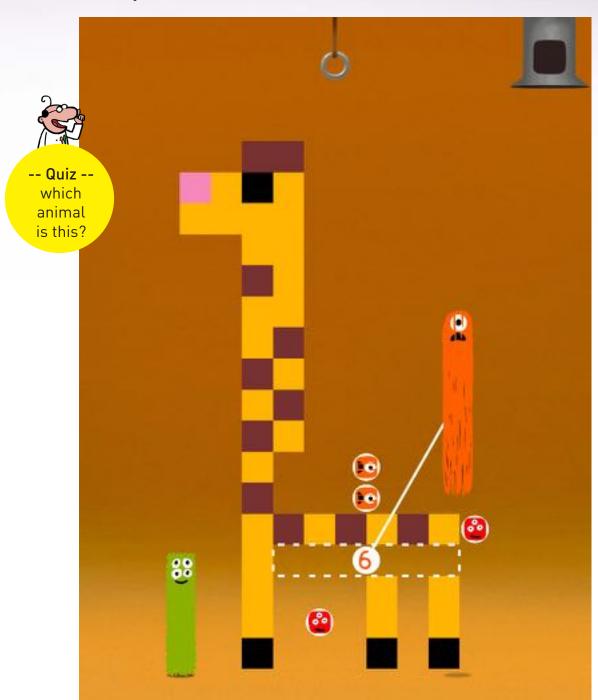
Your child will love using basic addition to build numbers up to 100, and using basic subtraction to tear it all down again.



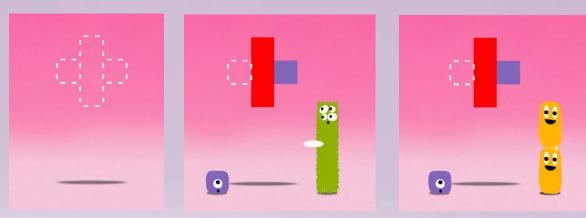
The puzzles This gameplay guides your child's learning by challenging

them to use different math strategies to solve each puzzle.

Your child will have to build their own puzzle pieces using basic arithmetic and place them in the right spot to reveal a hidden picture.



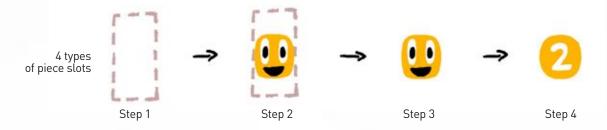




The puzzles

... have 3 pedagogical goals.

- 1 For your child to perform thousands of additions and subtractions to create the pieces that fit in the puzzle.
- 2 For your child to improve their number sense by fluidly working with 4 different representations of numbers.



3 For your child to collect coins and use them to unlock new puzzles. This gives them a <u>practical application</u> of number sense in a meaningful situation.





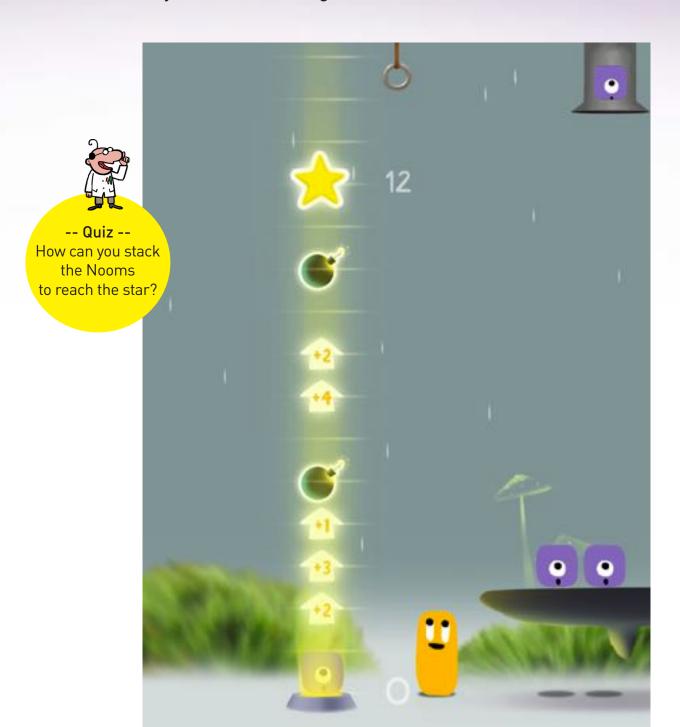
The purse gives kids an introduction to the decimal system.



→ The Ladder

This activity challenges your child to stack Nooms in order to reach a star in the sky.

Kids will have to think strategically and plan their moves carefuly to avoid bombs and get bonuses.







The Ladder ...introduces 4 pedagogical goals.

100

90

60

1 For your child to gain an intuitive understanding of the number line.



3 For your child to explore additions with numbers between 1 and 100.



2 For your child to understand the patterns of the decimal system.

4 For your child to discover the relationships between small and bigger numbers.



DragonBox Numbers gives your child a great foundation for future math learning