



Building Strong Foundations: Supporting Your Child's Learning of Number Bonds



MONDAY 30TH SEPTEMBER

2024

What is one
challenge or
concern you have
with supporting
maths at home?



Number Bonds



Number Bonds

5

10

20

50


100

When are number bonds taught?

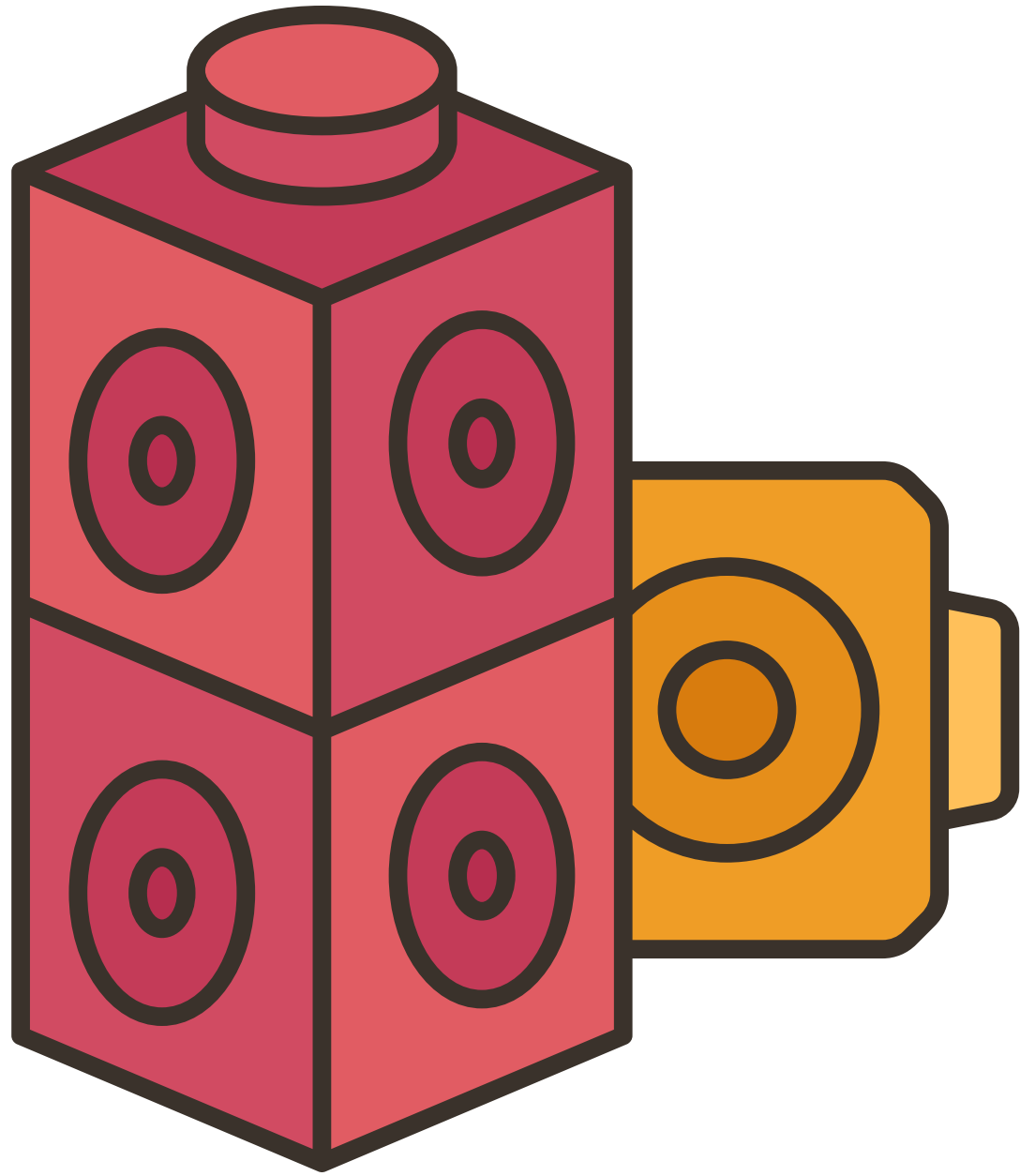
In Early Years, your child will investigate numbers. They will look at the number one and identify and collect representations of one. This will be focussed on the amount rather than the numeral one.

Composition





'have a deep understanding of number to 10, including the composition of each number and can automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.'



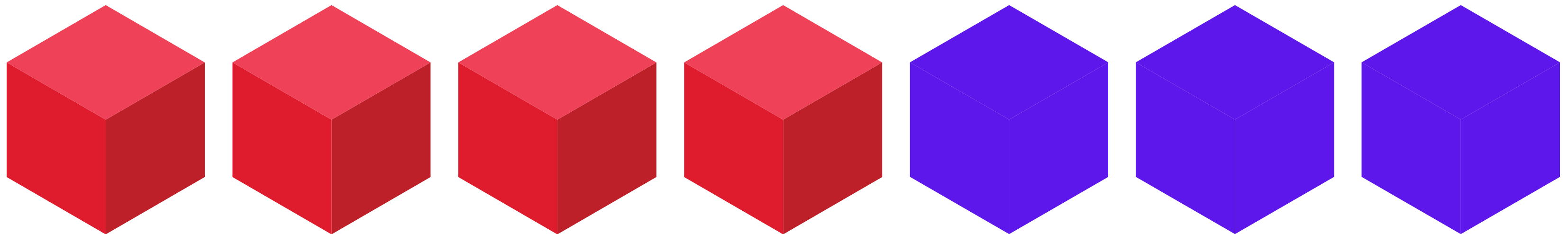
Year 1 and 2

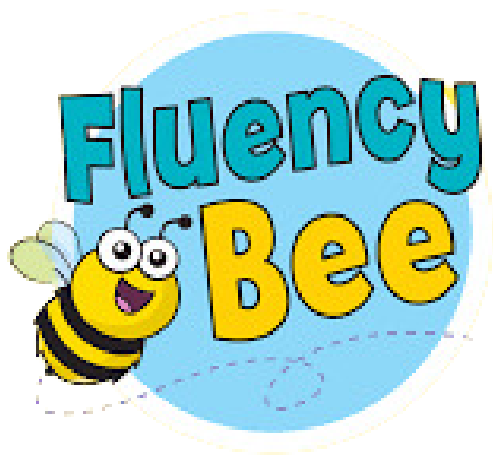
There are 4 red cubes.

There are 3 blue cubes.

There are 7 cubes altogether.

So 4 and 3 are numbers bonds of 7.





Stage 1

Perceptual subitising
FREE TRIAL

[VIEW](#)

Stage 1
Conceptual subitising

[VIEW](#)

Stage 1

Composition to 5

[VIEW](#)

Stage 1
Comparison to 5

[VIEW](#)

Stage 1

**1 more
(within 5)**

[VIEW](#)

Stage 1

**1 less
(within 5)**

[VIEW](#)

Stage 2

**Composition of 6 and
7**

[VIEW](#)

Stage 2

**Composition of 8 and
9**

[VIEW](#)

Stage 2

**Composition
of 10**

[VIEW](#)

Stage 2

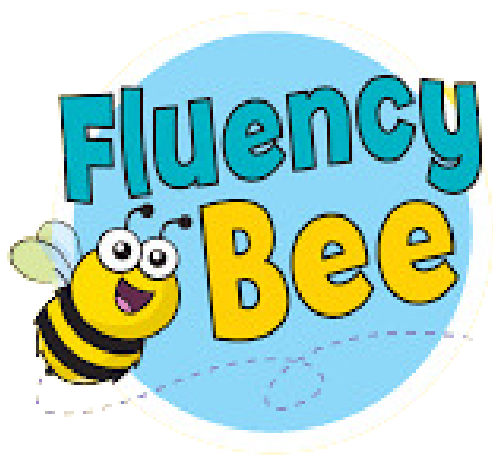
**Comparison
to 10**

[VIEW](#)

Stage 3

**Introduction
to addition
and
subtraction**

[VIEW](#)



Stage 3

1 more (within 10)

[VIEW](#)

Stage 3

1 less (within 10)

[VIEW](#)

Stage 3
**Add and subtract
with 0**

[VIEW](#)

Stage 3

**Odd and even
numbers**

[VIEW](#)

Stage 3

**Doubles
to 10**

[VIEW](#)

Stage 3

Add 2

[VIEW](#)

Stage 3

Subtract 2

[VIEW](#)

Stage 3

Final facts

[VIEW](#)

Stage 4

**Ten and a
bit 11-15**

[VIEW](#)

Stage 4

**Ten and a
bit 16-20**

[VIEW](#)

Stage 4

**Comparison
to 20**

[VIEW](#)

Stage 5

**Count in
10s**

[VIEW](#)

Stage 5

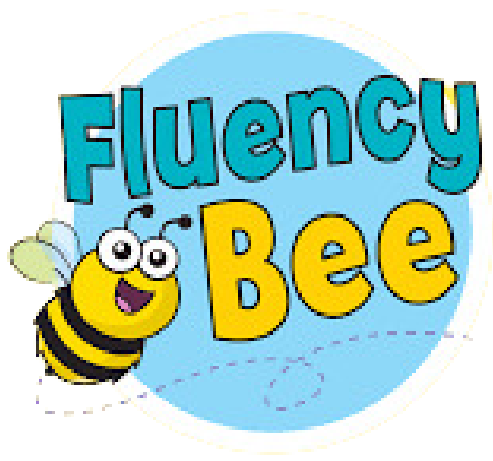
Count in 5s

[VIEW](#)

Stage 5

Count in 2s

[VIEW](#)



Stage 1

How many?

[VIEW](#)

Stage 1

100

[VIEW](#)

Stage 1

**Comparison
to 100**

[VIEW](#)

Stage 2

**Add and
subtract 1s**

[VIEW](#)

Stage 2

**Add and
subtract 10s**

[VIEW](#)

Stage 2

**Add
through 10s**

[VIEW](#)

Stage 2

Subtract through 10s

[VIEW](#)

Stage 3

Bonds to 100

[VIEW](#)

Stage 3

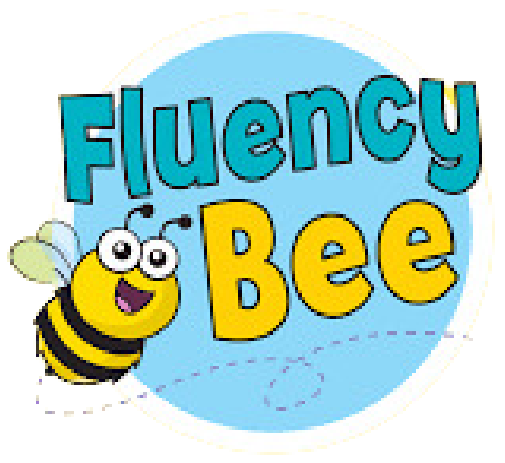
Complements to 100

[VIEW](#)

Stage 3

Doubles to 100

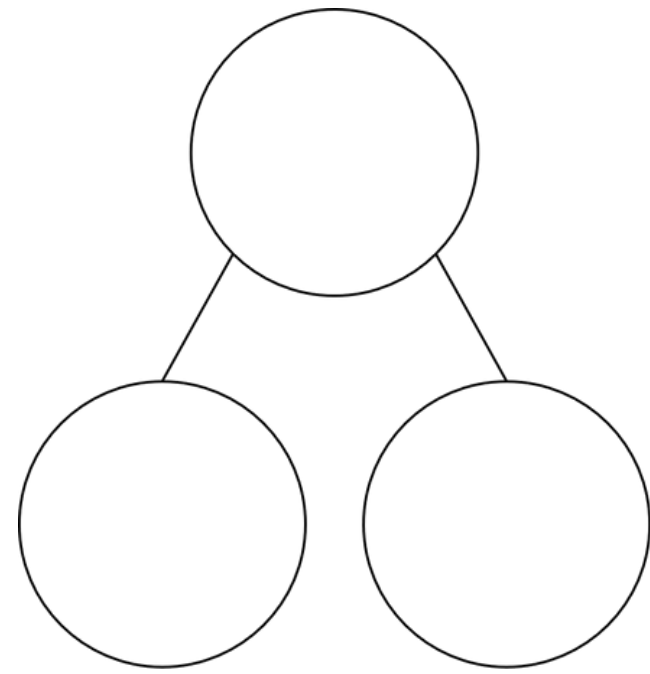
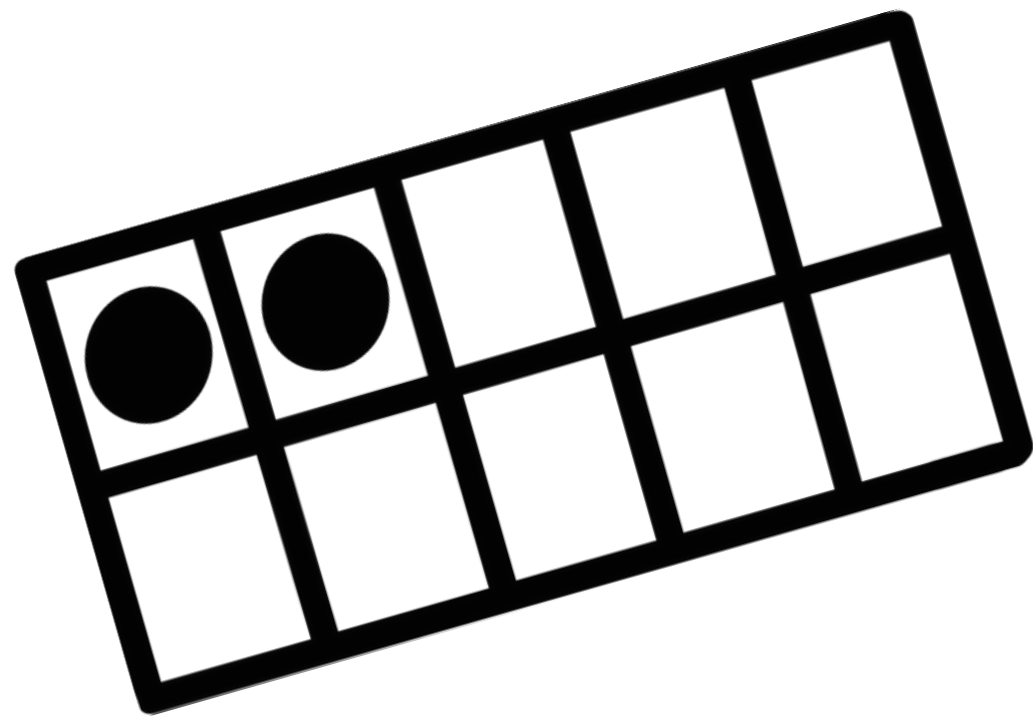
[VIEW](#)



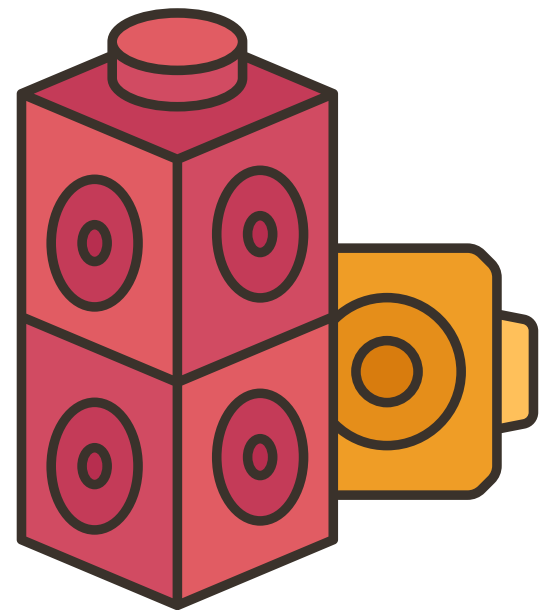
Year 3

| | | | | |
|----|--|--|--|--|
| 10 | | | | |
| 10 | | | | |

$$20 + \square = 100$$



How to Support Learning Number Bonds at home?

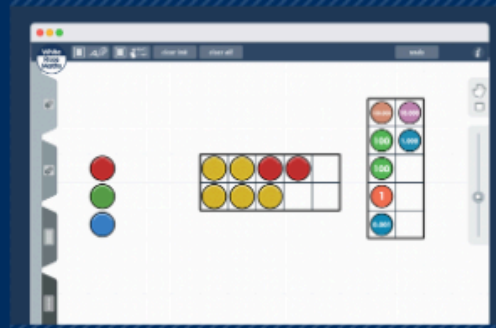




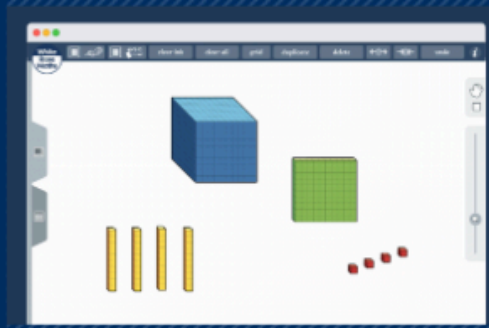
Incorporate daily practice through games and interactive activities, such as matching cards or digital apps designed to reinforce number bond skills.

aha-pup-vid

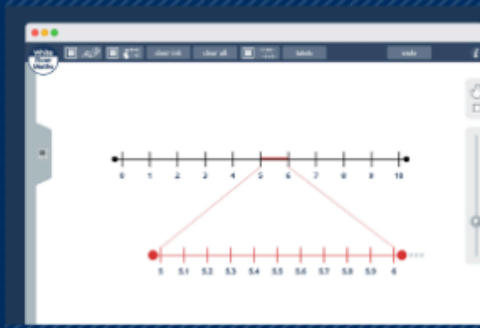
Premium digital tools



Ten frame



Base 10



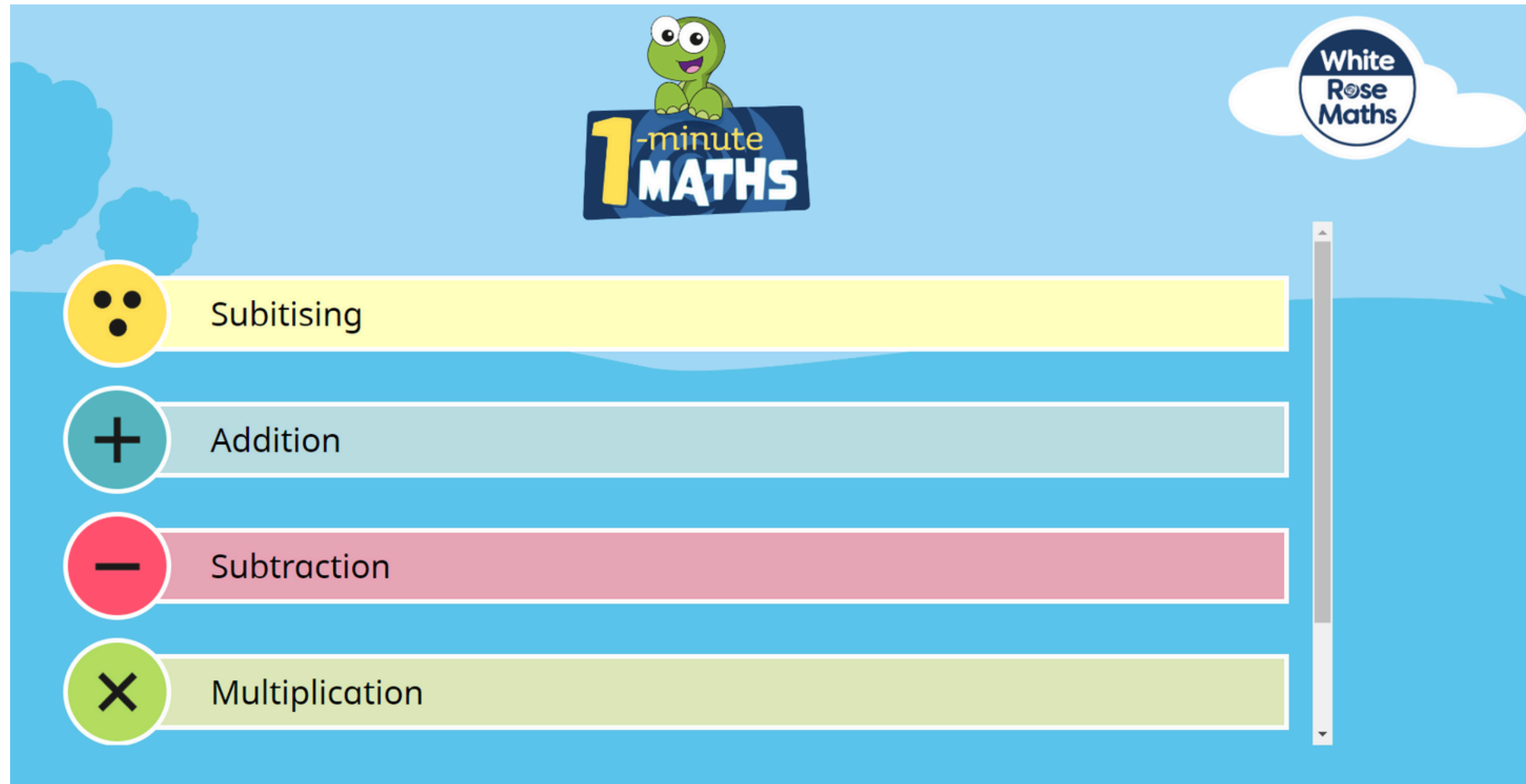
Number line



1-Minute Maths

search: white rose digital tools

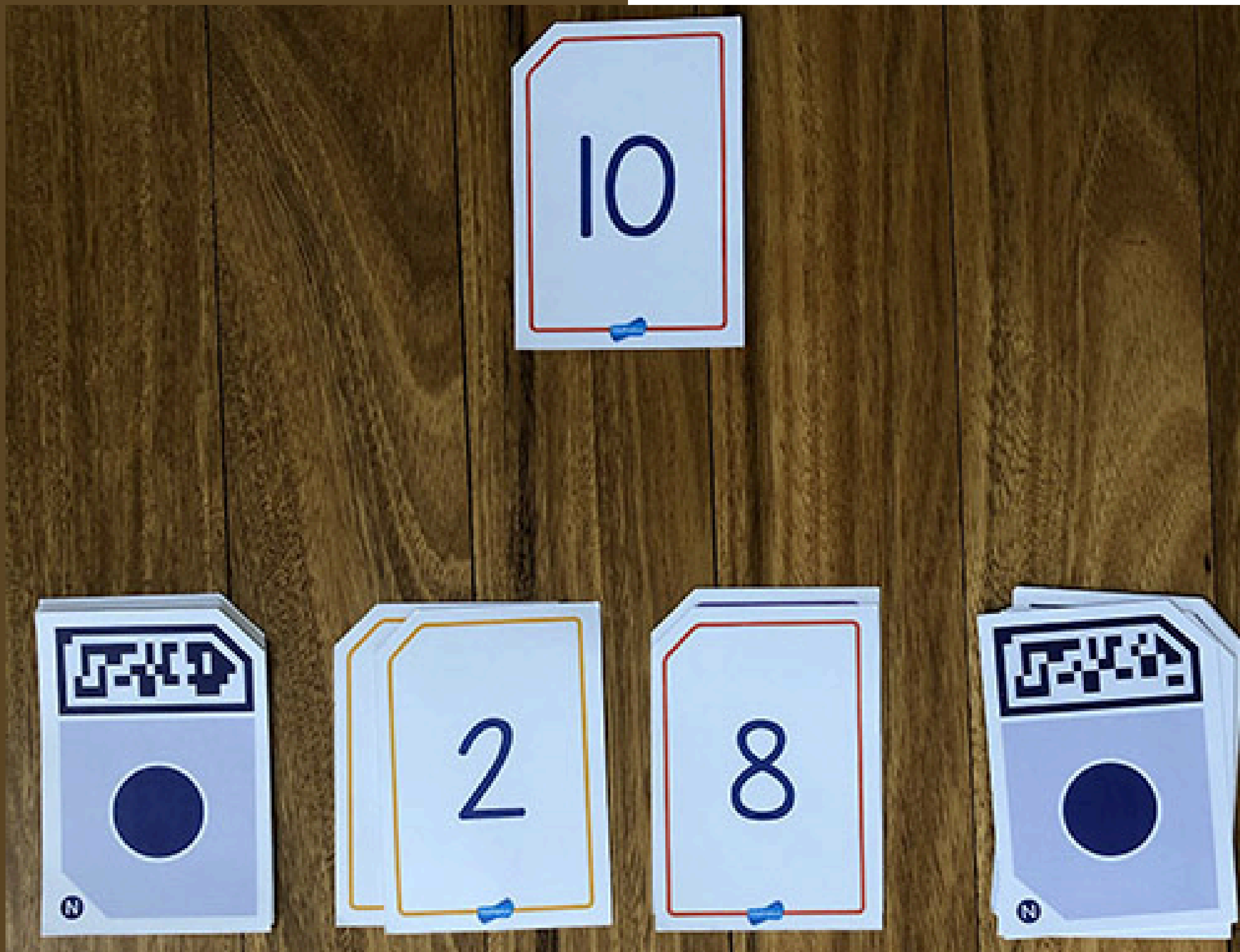
1 minute maths



aha-pup-vid

NUMBOTS

The image features the word "NUMBOTS" in a highly stylized, 3D block font. Each letter is a different color and is decorated with mechanical elements like rivets, bolts, and gears. The letters are: N (orange), U (green), M (light blue), B (purple), O (yellow), T (teal), and S (pink). The background is a dark, gradient blue with faint clouds and a star.



Number Bond Snap

What is one
challenge or
concern you have
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maths at home?

