

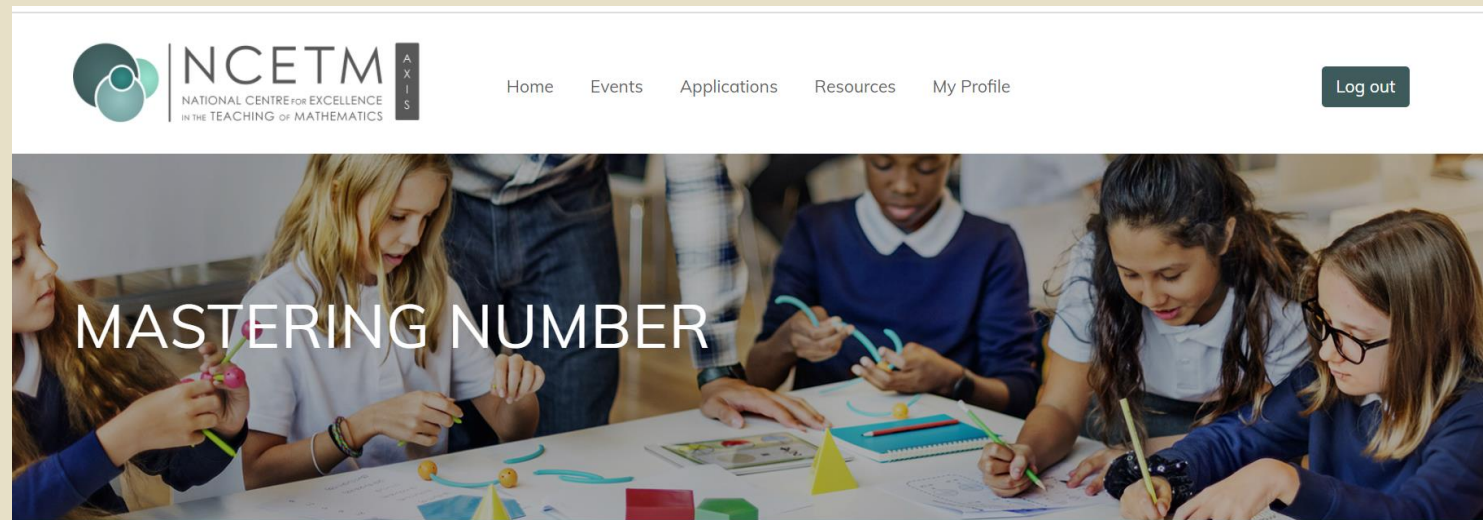


MASTERING NUMBER

02.11.22

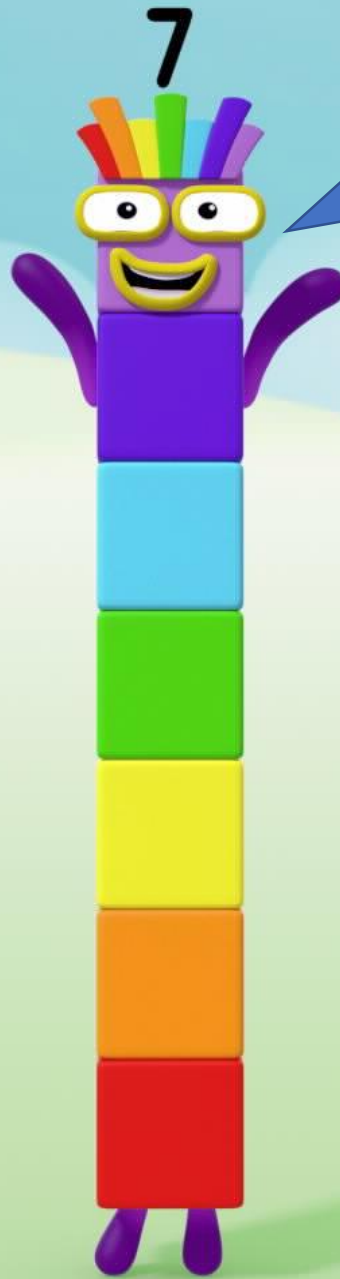
What is the Mastering Number Programme?

- Establishing provides children with the skills and knowledge to ensure that children leave KS1 with strong, deep and flexible understanding of the number system through a 20 minute session each day.



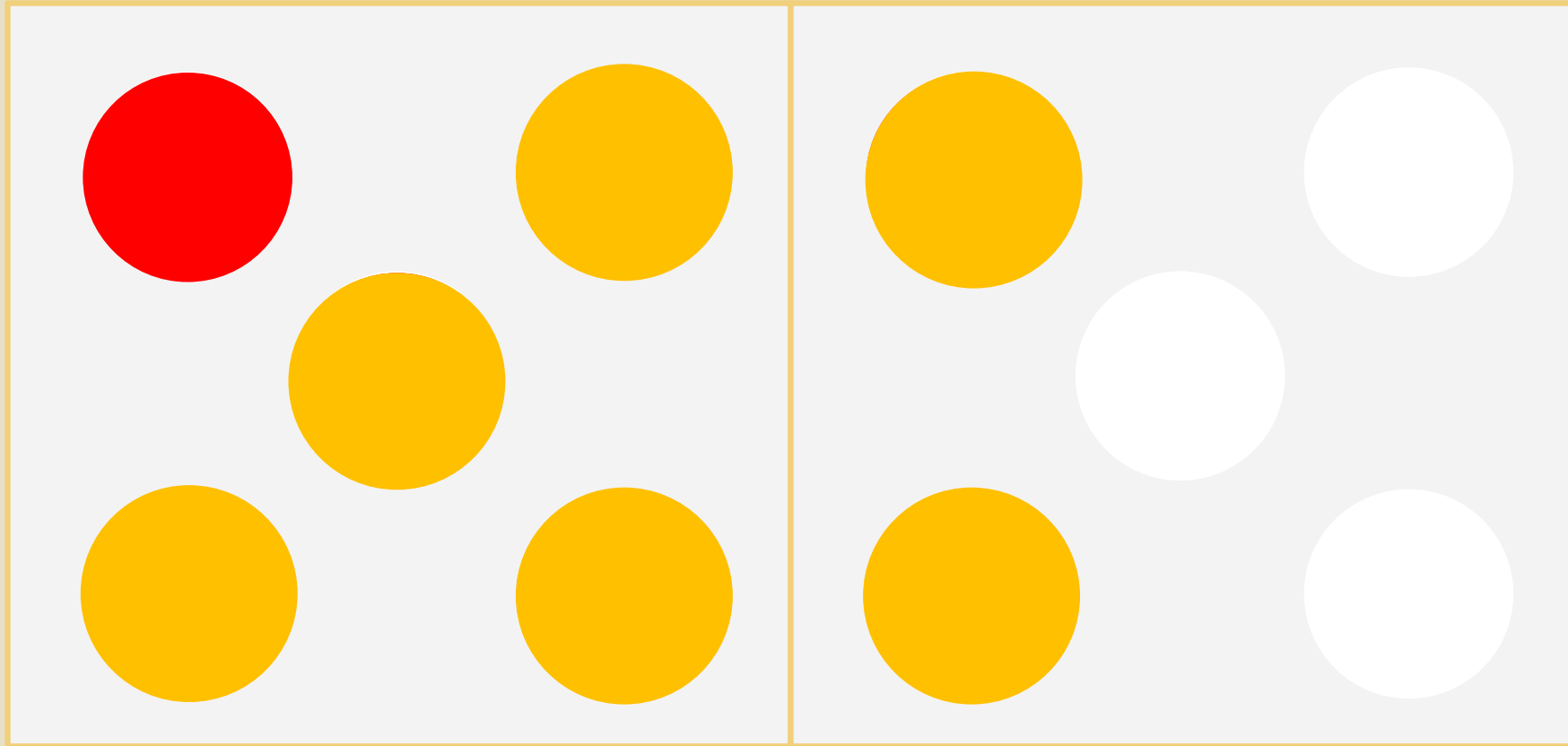
What are the aims of mastering number?

- Establishing firm number foundations
- Developing number sense
- Focusing on automaticity and discouraging counting on fingers
- Encouraging subitizing
- Using a rekenrek to consolidate number sense

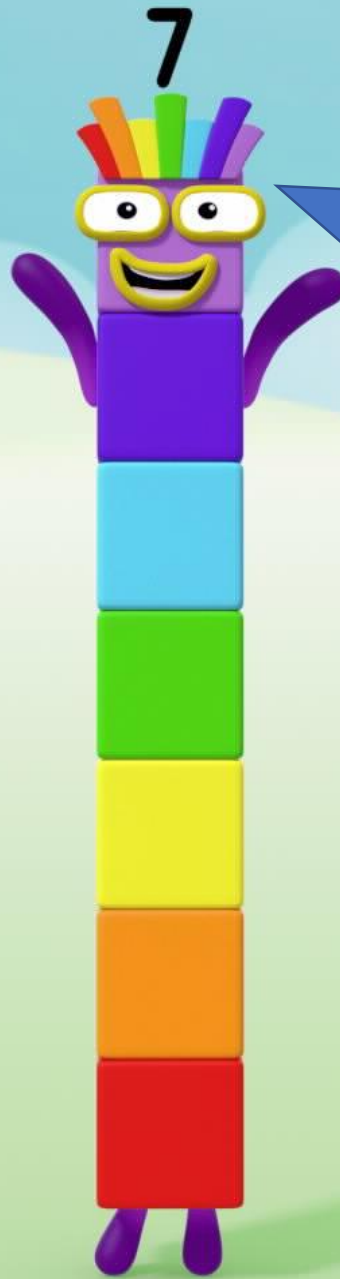


Can you say all the ways I can be made with 2 parts?

Say all the ways to make 7



7 is made of ____ and ____;
____ and ____ make 7.



Can you remember what 7 looks like on a rekenrek?



What are rekenreks?



Rekenrek

2 rows:

10 beads:

Ready Reset

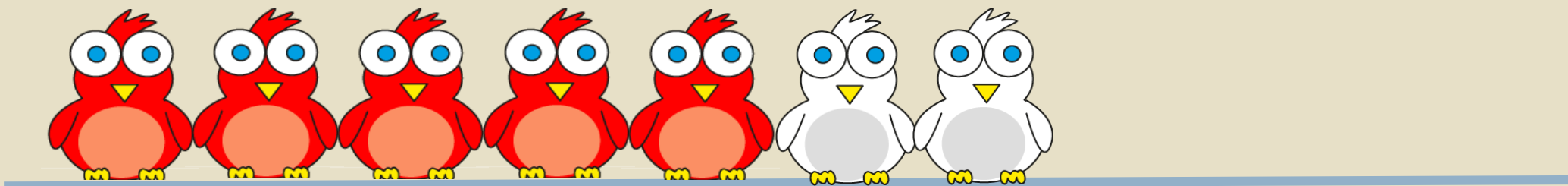
Horizontal groups: ◀ 5 ▶

Vertical groups: ◀ 5 ▶

Rekenrek language...

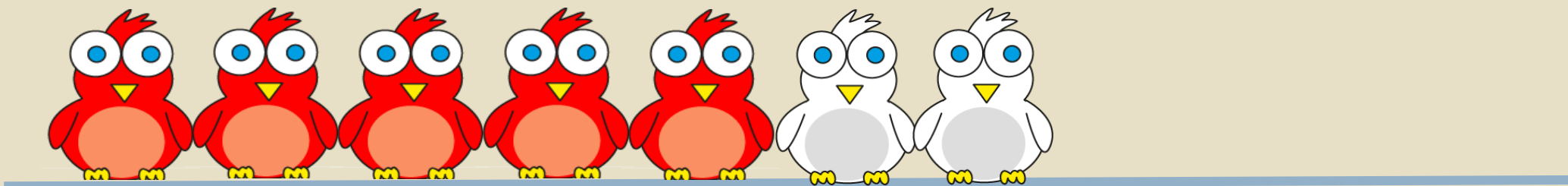
- 'one push'
- reds are ready to start
- reset
- top row
- bottom row

Let's have a go...



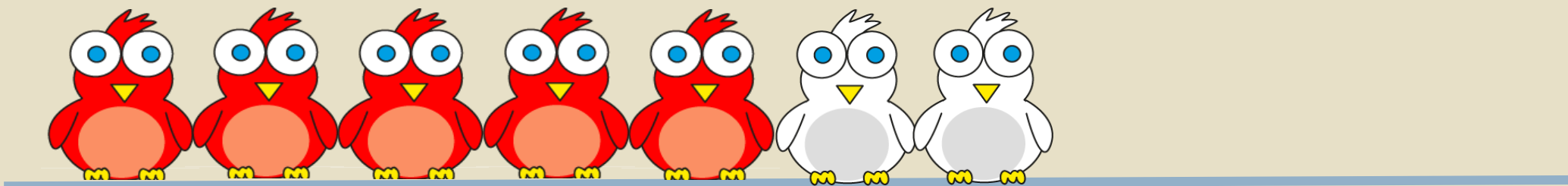
_____ needs _____ to make 7.

Let's have a go...



_____ needs _____ to make 7.

Let's have a go...



___ needs ___ to make 7.

HOW YOU CAN SUPPORT YOUR CHILD WITH MATHS AT HOME....

HOME - MADE REKENREK



What you will need:

- a piece of cardboard
- pipe cleaners
- 10 red beads
- 10 white beads
- hole puncher

STORY BOOKS...



USEFUL WEBSITES...

- ⇒ National Numeracy - Family Maths Toolkit
<https://www.nationalnumeracy.org.uk/family-maths-toolkit-resources-summer-2022-signed-up-true>
- ⇒ NRIC Website -
<https://nrich.maths.org/14600>
- ⇒ Oxford Owl - Maths at Home
<https://home.oxfordowl.co.uk/maths/maths-at-home/>
- ⇒ My Maths
<https://www.mymaths.co.uk/>
- ⇒ Purple Mash
<https://www.purplemash.com/#tab/home/maths>

