

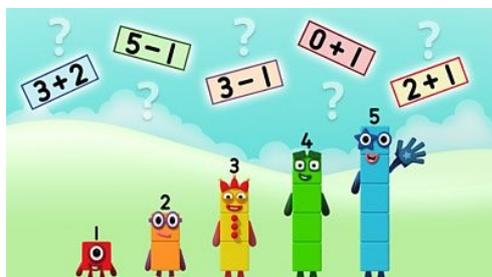


Maths: KIRFs

(Key Instant Recall Facts)

Reception Spring 1

This half term's focus is to add and take away with numbers within 10. We will also be looking for numbers within numbers, recognising amounts quickly (subitising) and breaking up a number into different parts (partitioning). This will lead to being able to confidently add and subtract with single digit numbers.



Key Vocabulary:

Partition—break the number into two or more parts.

Subitising— instantly recognising the number of objects in a small group, without counting.

Representation— Understanding that a digit is not the only way to show a value.

For children:

Equal to

The same as

More—add

Less—fewer—take away

Subitise.

0+5=5	1+4=5
2+3=5	3+2=5
4+1=5	5+0=5
5=0+5	5=1+4
5=2+3	5=3+2
5+4+1	5=5+0

Can you use your Numicon on your Maths Mat

to find ways to make 5?

Numicon:

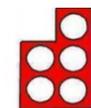
What numicon pieces will help us make the number 5?



$$3 + 2 = 5$$

$$5 - 3 = 2$$

$$5 - 2 = 3$$



$$4 + 1 = 5$$

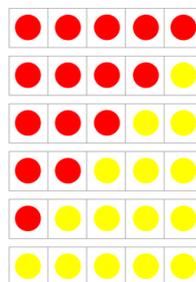
$$5 - 1 = 4$$

$$5 - 4 = 1$$



$$5 + 0 = 5$$

$$5 - 0 = 5$$



Use your Maths Mat counters and tens frame to show ways to make 5. Say the chant: '5 is made of.. and ...'

Mastery Ideas to try at home...

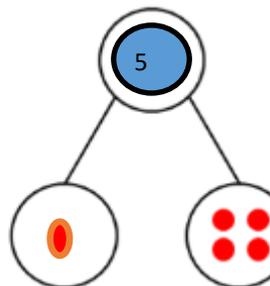
Number songs and games

Search 'I know my Number bonds: Number Bonds to 5 by Jack Hartmann' on YouTube or use the link below to sing along:

<https://www.youtube.com/watch?v=y1oa60fMKk>

Watch Numberblocks episodes about number 5 and sing along to the 5 song on BBC iPlayer:

<https://www.bbc.co.uk/cbeebies/watch/numberblocks-the-five-song>



Use your Maths Mat counters and Part-Whole

diagram to show how the number 5 can be partitioned into two parts.