











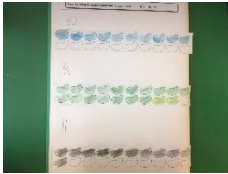





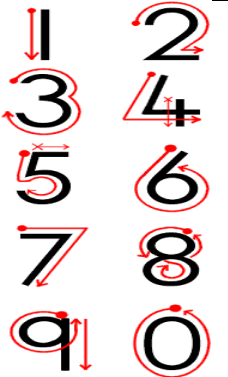
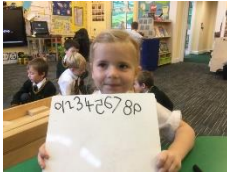
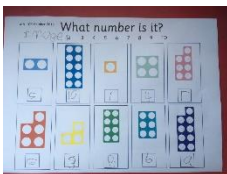




Concrete	Pictorial	Abstract
<p>Counting Count reliably from 1 to 20 (on and back) Recognise and order numbers 0-20</p> <ul style="list-style-type: none"> - Songs, rhymes and stories        <ul style="list-style-type: none"> - We count using a variety of resources counting dinosaurs, bugs, transport, cubes, Numicon, pegs, bears, bricks etc <p>Count 3 objects Count 4 objects</p>  	<p>Pictorial</p>        <p>Numicon</p>  	<p>Abstract</p>     

Count 6 objects from a larger group



Count 10 objects



Count 20 objects



Exceeding - Estimate a number of objects and check quantities by counting up to 20

Addition

Combine two parts to make a whole (single digits)

- Songs, rhymes and stories

Counting all



 $5 + 1 = 6$



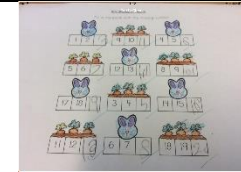
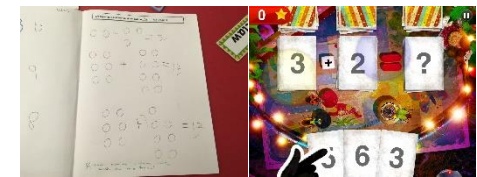
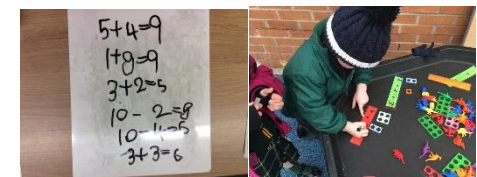
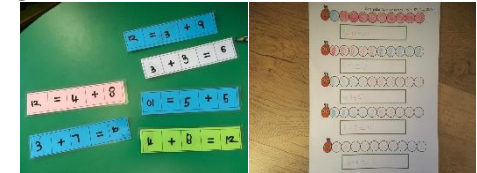
Counting all



$4 + 2 = 6$


 $3 + 5 = 8$

Counting all



Counting on



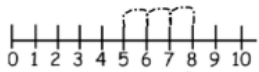
$3 + 5 =$

3...4,5,6,7,8 ("it's eight")



Counting on from the bigger number

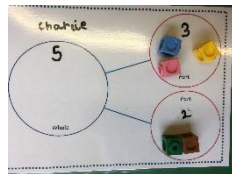
$5 + 3 = 8$



$5 + 3 =$



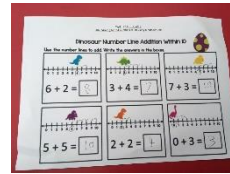
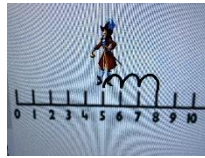
Part part whole number



Bar method

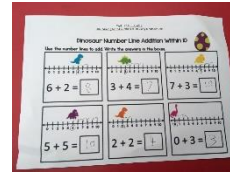


Counting on

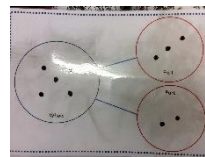
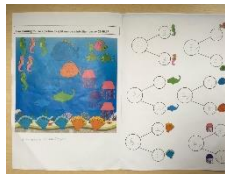
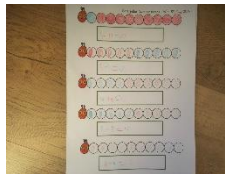


Counting on from the bigger number

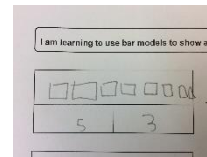
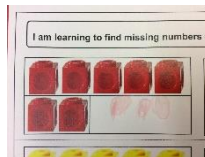
$5 + 3 = 8$



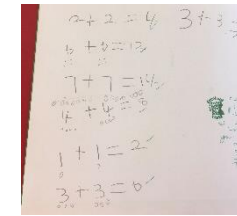
Part part whole number



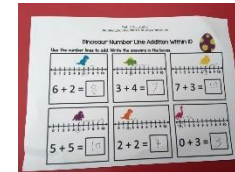
Bar method



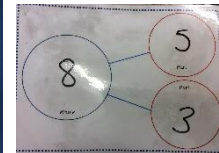
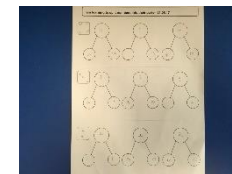
Counting on



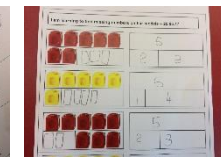
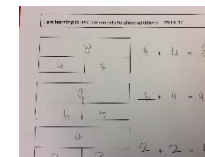
Counting on from the bigger number



Part part whole method



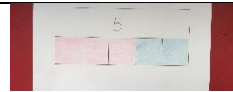
Bar method



1 more



Number bonds



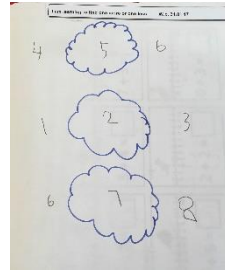
1 more



Number bonds



1 more

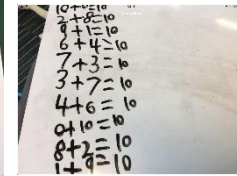


NAME: L.V.E.S.

One More

5	6
8	9
11	10
15	14
19	20
3	4
12	13

Number bonds



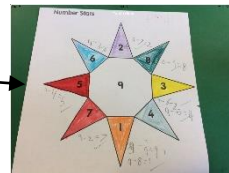
Subtraction

Physically taking away and removing objects from a whole (single digits)

- Songs, rhymes and stories



Physically taking away and removing objects from a whole (single digits)

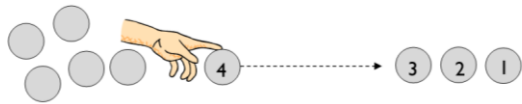


Physically taking away and removing objects from a whole (single digits)





Counting back

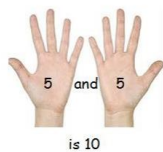


1 less

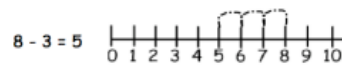
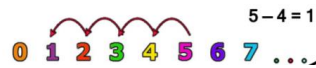


Multiplication

Doubling (repeated groups / repeated addition)



Counting back



1 less

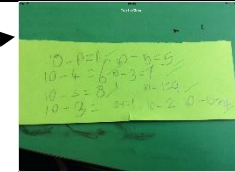
Show me 1 less than...



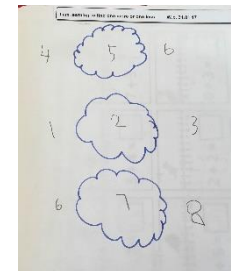
Doubling (repeated groups / repeated addition)



Counting back

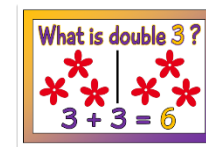


1 less

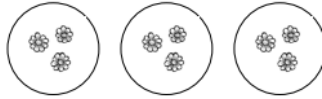


One Less	
6	5
7	6
2	1
11	10
9	8
14	13
20	19

Doubling

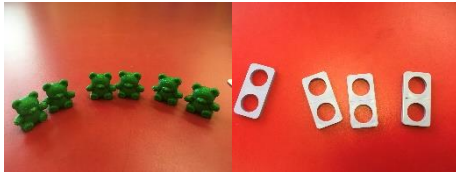


Counting objects in repeated sets

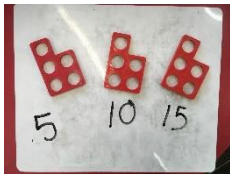


Exceeding - Solve practical problems that involve combining groups of 2, 5 or 10

Counting in 2s



Counting in 5s

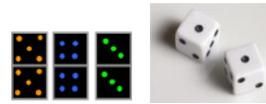
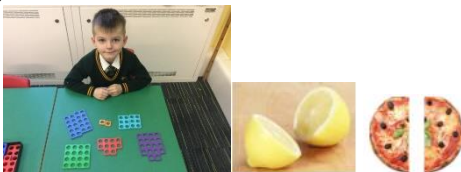


Counting in 10s

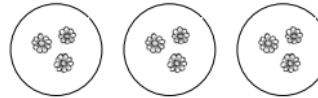


Division

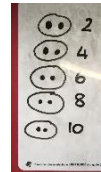
Halving



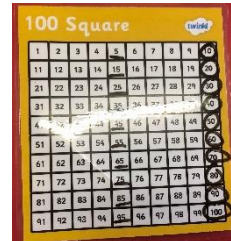
Counting objects in repeated sets



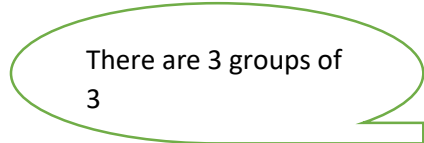
Counting in 2s



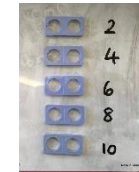
Counting in 5s & 10s



Counting objects in repeated sets



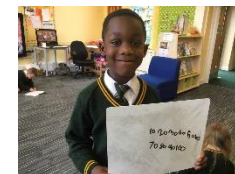
Counting in 2s



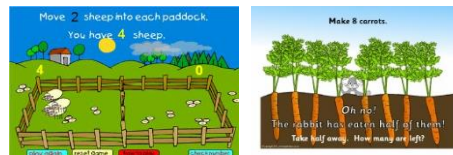
Counting in 5s



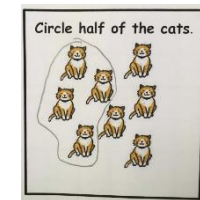
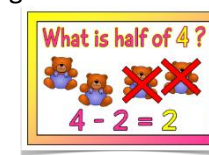
Counting in 10s



Halving



Halving



Sharing

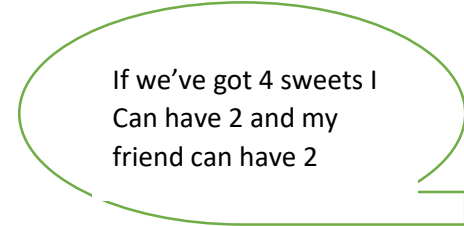


Exceeding - Solve practical problems that involve combining groups of 2, 5 or 10 or sharing into equal groups

Sharing



Sharing



Notes: Include photographs of materials / drawings / books. Include diagrams and explanations.