



Year 3 Autumn 1

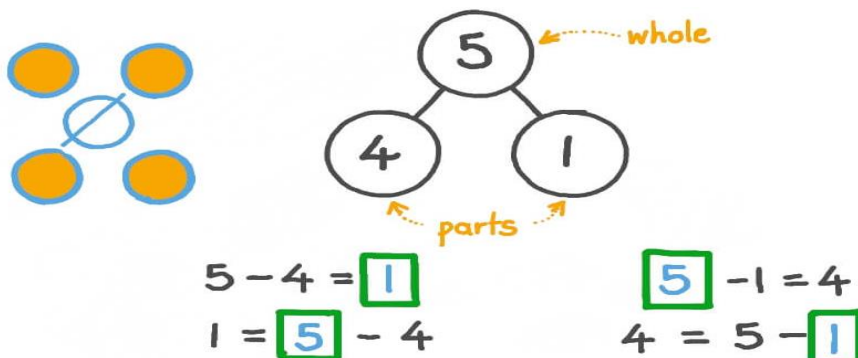
Number Sense Focus

To recall Number Bonds within 20.









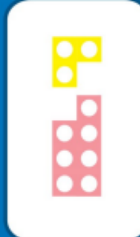



This half term your child will become more confident with the quick recall of number bonds within 20 both addition and subtraction. Below are some example questions.

Number Sense		Year 3: Autumn 1	
Number bonds within 20		Equipment used?	
$7 + 3 =$			
$8 + 7 =$			
$= 20 - 4$			
$6 + 2 =$			
$10 - 9 =$			
$12 - 5 =$			
$= 9 + 8$			
$19 - 3 =$			
$= 20 - 11$			
$4 + 9 =$			
Total Score:		Time taken:	
	/ 15		seconds

Here is an example of how to use a part whole model.






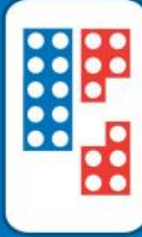







Number Bond to 10 Place Mat

					
$10+0=10$	$9+1=10$	$8+2=10$	$7+3=10$	$6+4=10$	$5+5=10$
					
$5+5=10$	$4+6=10$	$3+7=10$	$2+8=10$	$1+9=10$	$0+10=10$

Here are some visual prompts using numicon that you can use to support your understanding. Once you are confident with your number bonds to 10, you are able to solve number bonds to 20 with ease.

Number Bonds of 20

					
$0+20=20$ $20+0=20$	$1+19=20$ $19+1=20$	$2+18=20$ $18+2=20$	$3+17=20$ $17+3=20$	$4+16=20$ $16+4=20$	$5+15=20$ $15+5=20$
					
$6+14=20$ $14+6=20$	$7+13=20$ $13+7=20$	$8+12=20$ $12+8=20$	$9+11=20$ $11+9=20$	$10+10=20$	