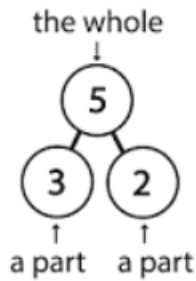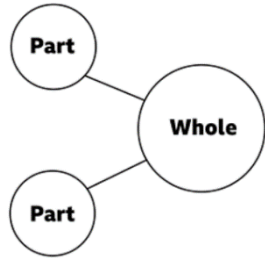# Knowledge Organiser
Number
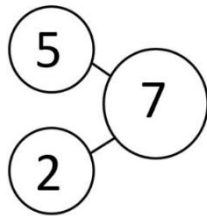
Year 1	Addition and Subtraction

When we add objects, we group them together then count them to see how many there are altogether.
Subtracting means we take objects away from the group, then we count to see how many we have left.
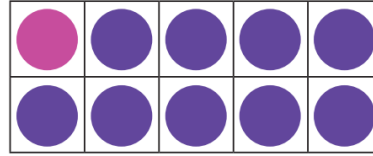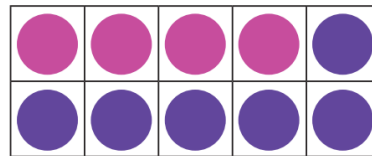
Part-Whole

Part
Whole
Part

the whole
↓
5
3   2
↑   ↑
a part   a part

Whole	
Part	Part

8	
3	5

5
7
2

Number Bonds
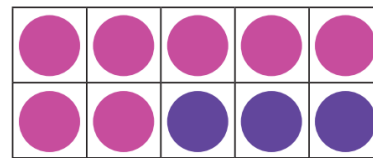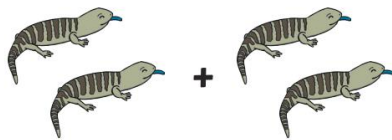
$1 + 9 = 10$
$10 - 9 = 1$

$4 + 6 = 10$
$10 - 6 = 4$
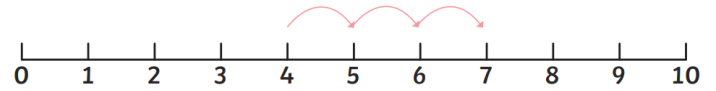
$10 = 7 + 3$
$10 - 3 = 7$

Doubles

$2 + 2 = 4$

$5 + 5 = 10$

Counting on and back

$4 + 3 = 7$
Counting on

0 1 2 3 4 5 6 7 8 9 10

$7 - 3 = 4$
Counting back

0 1 2 3 4 5 6 7 8 9 10

Key Vocabuary

add
altogether   sum
and   plus
total

minus
take away   subtract
difference   less

equals
makes