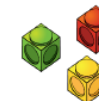
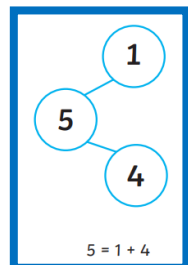
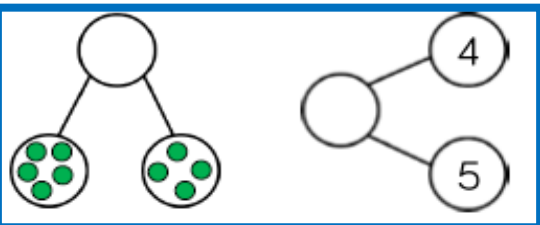


# Addition—Year 1

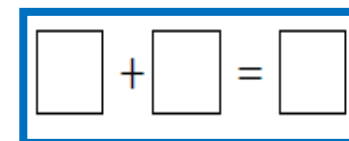


## Part-whole model

Children need to know that numbers can be partitioned into 2 or more parts.



## The Addition Symbol



## Fact families

The order of an addition sentence can vary.  
The equals sign can go at the beginning.

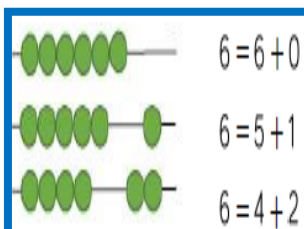
= means 'the same as'.



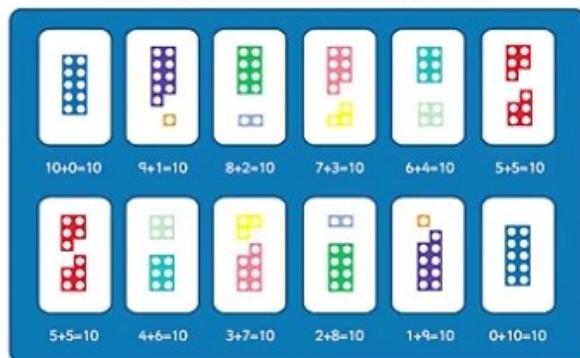
Eg.  $3 + 2 = 5$        $2 + 3 = 5$   
 $5 = 3 + 2$        $5 = 2 + 3$

## Number Bonds

How many ways can you partition a number?

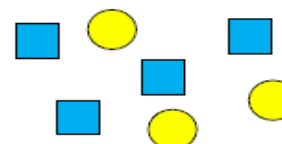


## Number Bond to 10 Place Mat



## Problem solving

Which sentence is correct?



A

5 is a part, 2 is a part and 7 is the whole.

B

4 is a part, 3 is a part and the whole is 8

C

4 is a part, 3 is a part and 7 is the whole.

## Key Vocabulary

part

whole

add

count on

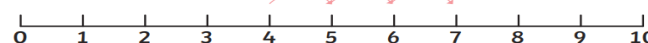
bonds

total

altogether

partition

Remember to count on  
from the biggest number!



Counting on

$$4 + 3 = 7$$

