

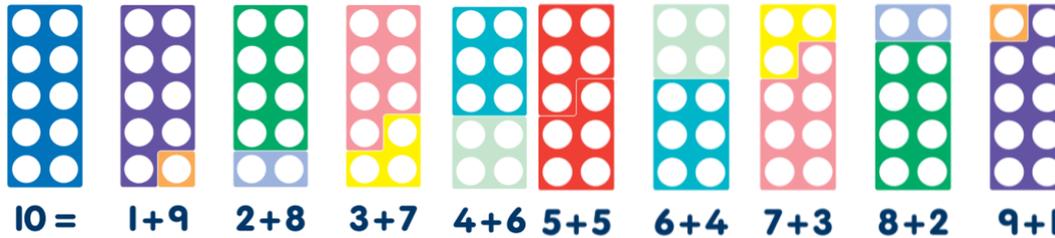
Key concepts and questions

What is addition?

- Addition is the total of two or more numbers.
- When we add the answer gets bigger (unless we add 0)
- Addition can be done in any order
- The answer to an addition calculation is the total or the whole.

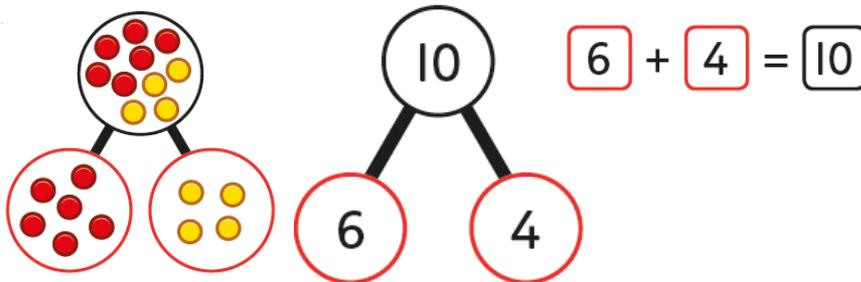
What are number bonds?

- Number bonds are pairs of numbers that add up to total a given number
- Number bonds to 10 are all the pairs of numbers that add up to make 10

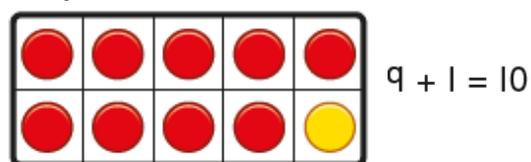


Representations

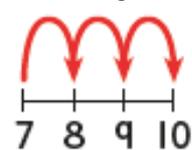
Part whole model



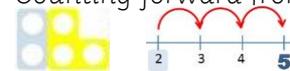
Ten frame



Counting on, on a Number line

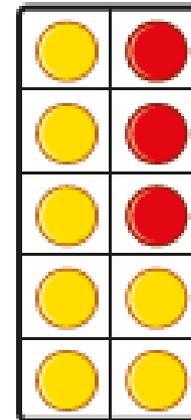


Key Vocabulary

count all	Counting all the objects in a group or more starting with one
count on	Counting forward from a given number 
add	To put two or more numbers or objects together
altogether	The total of two or more numbers
total	How many there are altogether
calculation	Using numbers and symbols to write a number sentence $6 + 2 = 8$
partition	To break a number into smaller parts

Making connections

Addition can be done in any order.



That means if we know that  
 $7 + 3 = 10$   
we also know that  
 $3 + 7 = 10$

