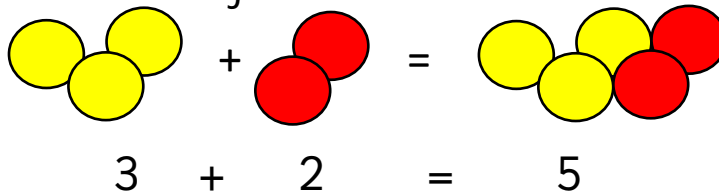




# Addition Symbol

We use the  $+$  sign to show addition.

You can bring together 2 or more numbers or objects together and find the total.



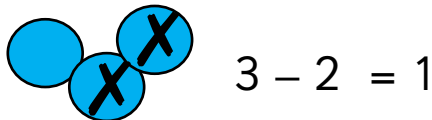
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# Subtraction Symbol

We use the  $-$  sign to show subtraction.

We some times say take away because you are taking away one number from another.



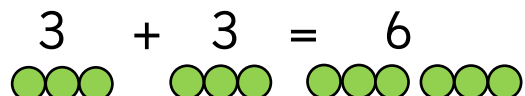
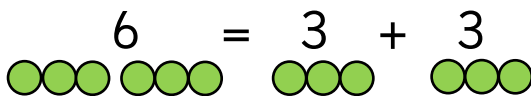
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# Equals Symbol

We use the  $=$  sign to show equals.

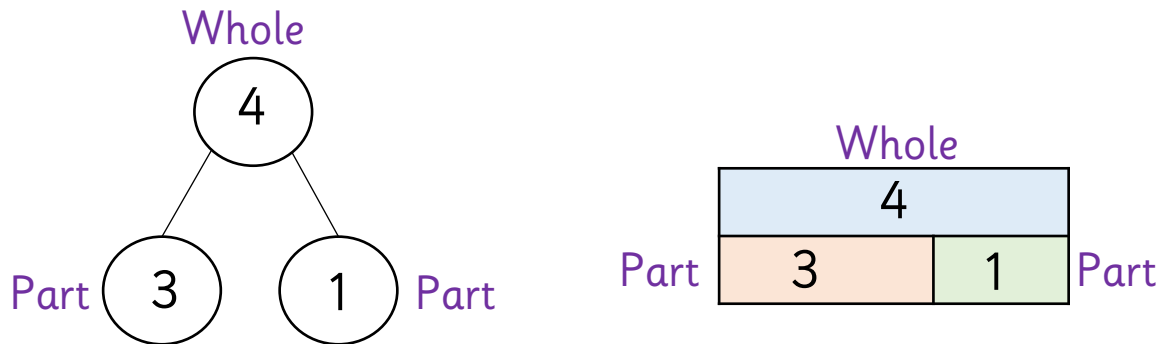
Equals means the **same amount**.



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# Part Whole Model

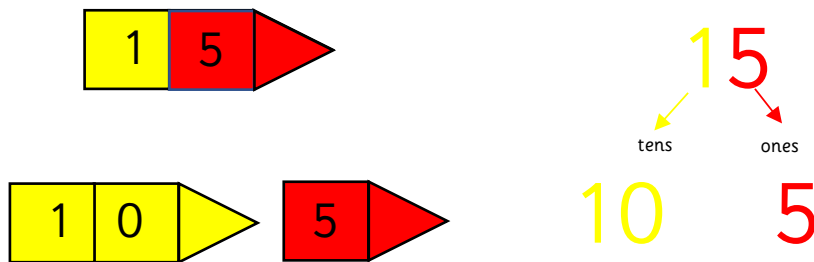
A diagram showing how **parts** of a number will equal the **whole**.



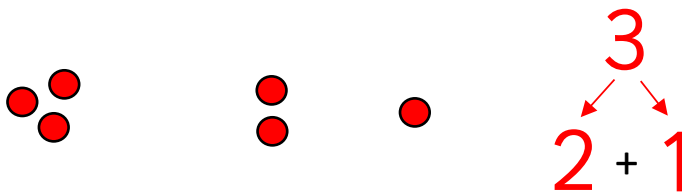
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# Partition

To split/ separate/ divide numbers into smaller parts.  
This can make calculations easier.



You can also partition smaller numbers.



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# Number Sentence

This will contain numbers and symbols.

Number sentences for addition and subtraction can look like these:

$$1 + 4 = 5$$

$$5 = 2 + 3$$

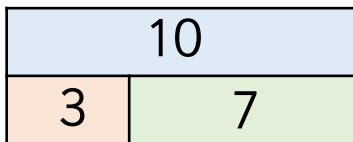
$$12 = 12 - 0$$

$$20 - \underline{\quad} = 10$$

$$7 + \underline{\quad} = 10$$

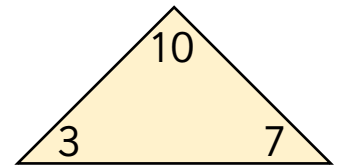
$$6 - 4 = 2$$

# Fact Families



Numbers that are related.

Look the numbers 3, 7 and 10.



$$3 + 7 = 10$$

$$7 + 3 = 10$$

$$10 - 7 = 3$$

$$10 - 3 = 7$$

The same three numbers have been used.

# Systematic

An **order** when you are working something out.

You might see a pattern when you are working in a **systematic** way.

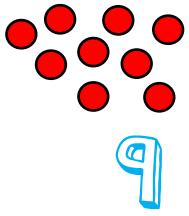
$$10 = 9 + 1$$

$$10 = 8 + 2$$

What is next?

$$6 = 6 + 0$$

$$6 = 5 + 1$$



# Comparing

Looking at the difference between numbers.

Is one greater than the other?

Are they equal to each other?



# Inequality Symbols

Can also be known as **comparison** symbols.

We can use these symbols to tell us if a number is greater than or less than another number.



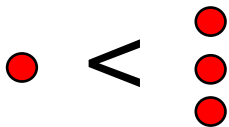
less than



equal



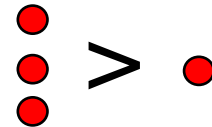
greater than



1 is less than 3



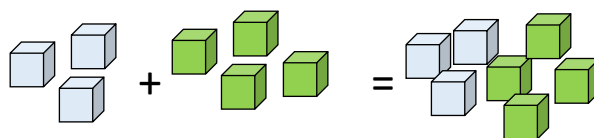
2 is equal to 2



3 is greater than 1

# Total

The final amount after you have added everything.



Adding 3 cubes and 4 cubes gives a **total** of 7 cubes.

# Counting On

This is a skill when adding numbers.

You have to hold the greatest number in your head first, then **count on**.



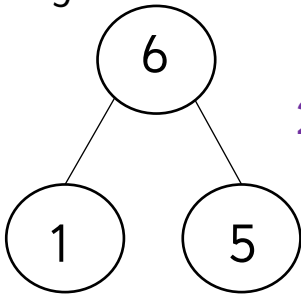
$$3 + 8 = ?$$

Put 8 in your head and count on 3 more.

# Number Bonds

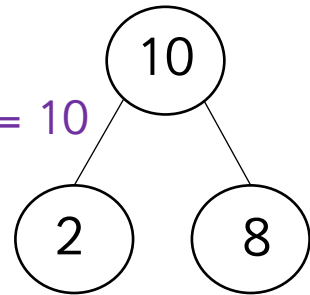
Pairs of numbers that make up a given number.

Ways to make the number 6.



$$2 + 4 = 6$$

Ways to make the number 10.



$$2 + 8 = 10$$

Addition & Subtraction Year 1

## Addition Symbol

We use the **+** sign to show addition.

You can bring together 2 or more numbers or objects together and find the total.

$$3 + 2 = 5$$

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Addition & Subtraction Year 1

## Number Sentence

This will contain numbers and symbols.

Number sentences for addition and subtraction can look like these:

$$1 + 4 = 5 \quad 5 = 2 + 3 \quad 12 = 12 - 0$$

$$20 - \underline{\quad} = 10 \quad 7 + \underline{\quad} = 10 \quad 6 - 4 = 2$$

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Addition & Subtraction Year 1

## Comparing

Looking at the difference between numbers. Is one greater than the other? Are they equal to each other?

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Addition & Subtraction Year 1

## Subtraction Symbol

We use the **-** sign to show subtraction.

We sometimes say take away because you are taking away one number from another.

$$3 - 2 = 1$$

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Addition & Subtraction Year 1

## Fact Families

Numbers that are related. Look the numbers 3, 7 and 10.

$$3 + 7 = 10 \quad 7 + 3 = 10 \quad 10 - 7 = 3 \quad 10 - 3 = 7$$

The same three numbers have been used.

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Addition & Subtraction Year 1

## Inequality Symbols

Can also be known as **comparison** symbols. We can use these symbols to tell us if a number is greater than or less than another number.

**<** less than      **=** equal      **>** greater than

1 is less than 3      2 is equal to 2      3 is greater than 1

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Addition & Subtraction Year 1

## Equals Symbol

We use the **=** sign to show equals.

Equals means the **same amount**.

$$6 = 3 + 3 \quad 3 + 3 = 6$$

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Addition & Subtraction Year 1

## Systematic

An **order** when you are working something out. You might see a pattern when you are working in a **systematic** way.

$$10 = 9 + 1 \quad 10 = 8 + 2$$

What is next?

$$6 = 6 + 0 \quad 6 = 5 + 1$$

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Addition & Subtraction Year 1

## Total

The final amount after you have added everything.

Adding 3 cubes and 4 cubes gives a total of 7 cubes.

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Addition & Subtraction Year 1

## Part Whole Model

A diagram showing how **parts** of a number will equal the whole.

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Addition & Subtraction Year 1

## Counting On

This is a skill when adding numbers. You have to hold the greatest number in your head first, then **count on**.

$3 + 8 = ?$  Put 8 in your head and count on 3 more.

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Addition & Subtraction Year 1

## Partition

To split/ separate/ divide numbers into smaller parts. This can make calculations easier.

You can also partition smaller numbers.

$$3 = 2 + 1$$

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Addition & Subtraction Year 1

## Number Bonds

Pairs of numbers that make up a given number.

Ways to make the number 6.

$$2 + 4 = 6$$

Ways to make the number 10.

$$2 + 8 = 10$$

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Year 1 – Addition & Subtraction Vocabulary Assessment					
Addition Symbol		Subtraction Symbol		Equals Symbol	
Part Whole Model		Partition		Number Sentence	
Fact Families		Systematic		Comparing	
Inequality Symbols		Total		Counting On	
Number Bonds					

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Year 1 – Addition & Subtraction Vocabulary Assessment					
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