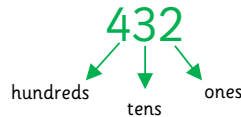


Place Value

The value of a digit, depending on its position.

For example- the numbers 432, 24, 2,004 all have the number 2 in it but the place value of 2 is different in all of them.



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Digit

Any of the ten numbers:
0, 1, 2, 3, 4, 5, 6, 7, 8, 9

The number 452 has three digits.



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Numeral

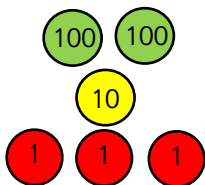
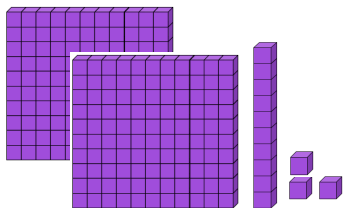
A numeral is a **symbol** or **name** that stands for a number.

For example: 7, ten, 15 and eleven are all numerals.

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Hundreds, Tens and Ones

A 3-digit number has hundreds, tens and ones.



Hundreds	Tens	Ones
2	1	3

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Number Track

A line of numerals, normally in a pattern.

10	9	8	7	6	5	4	3	2	1	0
----	---	---	---	---	---	---	---	---	---	---

ten	nine	eight	seven	six	five	four	three	two	one	zero
-----	------	-------	-------	-----	------	------	-------	-----	-----	------

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Less/ Fewer



A smaller quantity or amount.

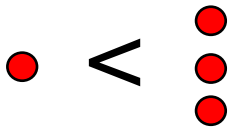


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Comparison Symbols

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

<
less than



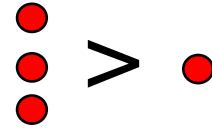
1 is less than 3

=
equal



2 is equal to 2

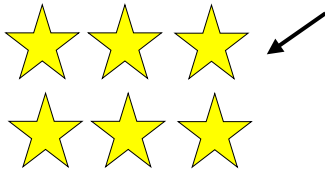
>
greater than



3 is greater than 1

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More/ Greater

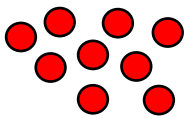


A larger quantity or amount.



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Compare



9

Looking at the difference between numbers.

Is one greater than the other?

Are they equal to each other?



2

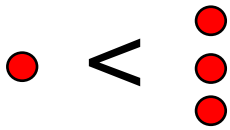
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Inequality Symbols

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

<
less than



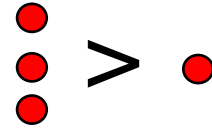
1 is less than 3

=
equal



2 is equal to 2

>
greater than



3 is greater than 1

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More/ Greater

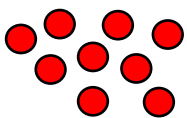


A larger quantity or amount.



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Compare



9

Looking at the difference between numbers.

Is one greater than the other?

Are they equal to each other?



2

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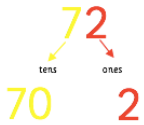
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Strategy

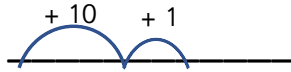
A plan to help you get the answer.

There are many strategies you can use in maths.

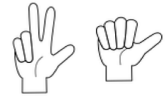
Partitioning



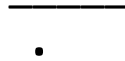
Number lines



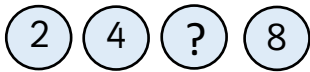
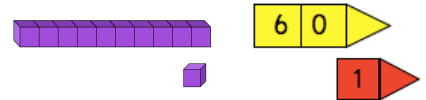
Using your fingers



Drawing a picture

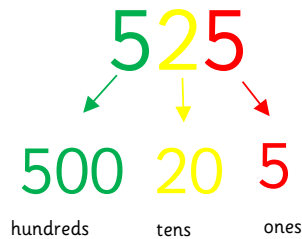
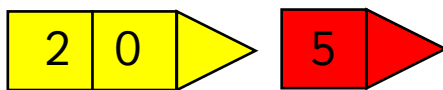
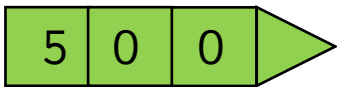


Using equipment

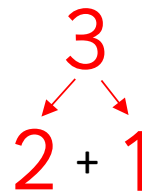


Partition

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

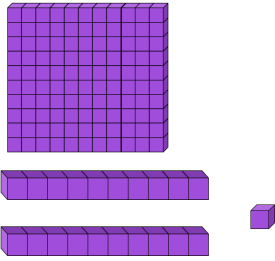


You can also partition smaller numbers.

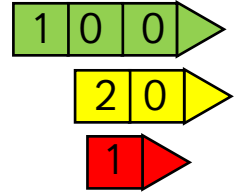
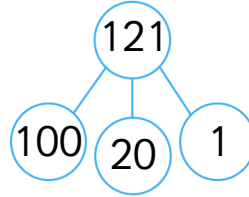
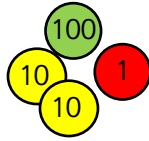


Representation

Pictorial representation- we can use pictures in maths to stand for a number.



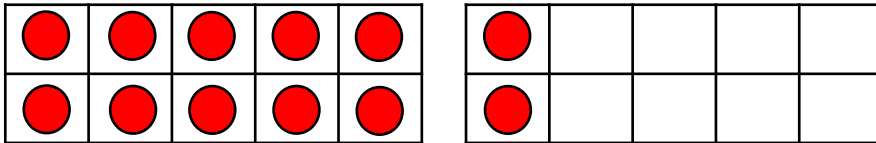
These pictures all represent the number 121.



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Ten Frames

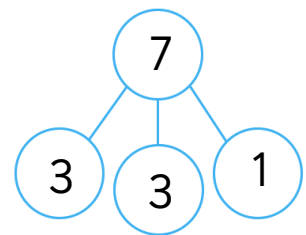
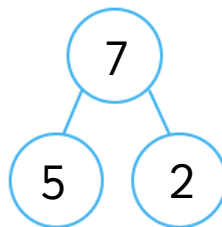
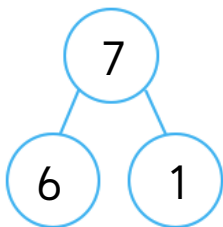
These can help us count and see the tens more easily.



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Part whole

These can help us see the whole numbers split into their parts.



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Place Value Counters

Counters that can help you find the hundreds, tens and ones in a number.



347 has 3 hundreds, 4 tens and 7 ones.



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Place Value Chart

A chart or grid to show the place value of digits.

Hundreds	Tens	Ones
2	1	3

Hundreds	Tens	Ones

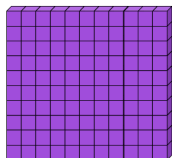
Hundreds	Tens	Ones

They can contain numbers, counters to represent a number, or place value counters.

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Base 10

Equipment to help you see the hundreds, tens and ones in a number.



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Year 3 – Place Value Vocabulary Assessment					
Place Value		Digit		Numerals	
Hundreds, Tens and Ones		Number Track		Less / Fewer	
Comparison Symbols		More / Greater		Compare	
Strategy		Partition		Representation	
Ten Frames		Part Whole		Place Value Counters	
Place Value Chart		Base 10			

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Place Value Chart		Base 10			

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Number - Place Value Year 3

Place Value

The value of a digit, depending on its position.

For example- the numbers 432, 24, 2,004 all have the number 2 in it but the place value of 2 is different in all of them.

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Number - Place Value Year 3

Digit

Any of the ten numbers: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9

The number 452 has three digits.

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Number - Place Value Year 3

Numerals

A numeral is a symbol or name that stands for a number.

For example: 7, ten, 15 and eleven are all numerals.

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Number - Place Value Year 3

Place Value Counters

Counters that can help you find the hundreds, tens and ones in a number.

347 has 3 hundreds, 4 tens and 7 ones.

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Place Value Chart

A chart or grid to show the place value of digits.

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Number - Place Value Year 3

Base 10

Equipment to help you see the hundreds, tens and ones in a number.

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Number - Place Value Year 3

Hundreds, Tens and Ones

A 3-digit number has hundreds, tens and ones.

Hundreds	Tens	Ones
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Number - Place Value Year 3

Number Track

A line of numerals, normally in a pattern.

10	9	8	7	6	5	4	3	2	1	0
ten	nine	eight	seven	six	five	four	three	two	one	zero

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Number - Place Value Year 3

Less/ Fewer

A smaller quantity or amount.

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Number - Place Value Year 3

Representation

Pictorial representation- we can use pictures in maths to stand for a number.

These pictures all represent the number 121.

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Number - Place Value Year 3

Ten Frames

These can help us count and see the tens more easily.

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Number - Place Value Year 3

Part whole

These can help us see the whole numbers split into their parts.

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Number - Place Value Year 3

Inequality 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 < 3 2 = 2 3 > 1

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Number - Place Value Year 3

More/ Greater

A larger quantity or amount.

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Number - Place Value Year 3

Compare

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

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Number - Place Value Year 3

Strategy

A plan to help you get the answer.

There are many strategies you can use in maths.

Partitioning Number lines Using your fingers

Drawing a picture Using equipment

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Number - Place Value Year 3

Partition

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

525 500 20 5

hundreds tens ones

You can also partition smaller numbers.

3 = 2 + 1

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