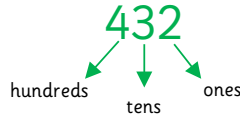


# Place Value

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

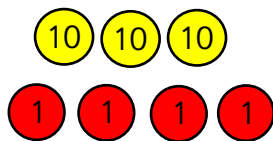
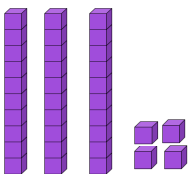


The number 452 has three digits.

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# Tens and Ones

A 2-digit number has tens and ones.



| Tens | Ones |
|------|------|
| 3    | 4    |

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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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# 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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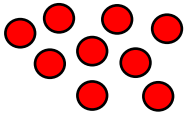
# More/ Greater

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?



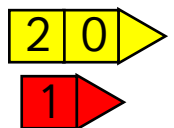
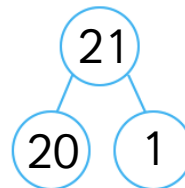
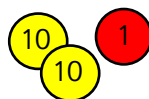
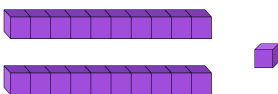
2

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# Representation

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

These pictures all **represent** the number 21.



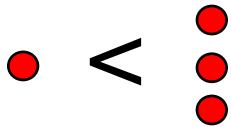
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# Comparison Symbols

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

$<$   
less than



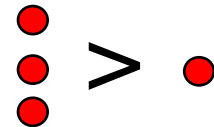
1 is less than 3

$=$   
equal



2 is equal to 2

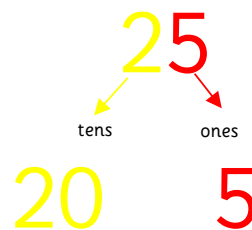
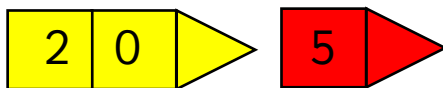
$>$   
greater than



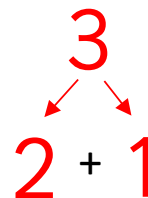
3 is greater than 1

# Partition

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



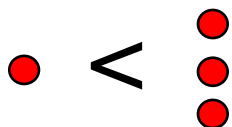
You can also partition smaller numbers.



# Inequality Symbols

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

$<$   
less than



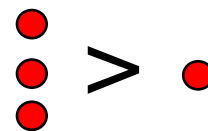
1 is less than 3

$=$   
equal



2 is equal to 2

$>$   
greater than

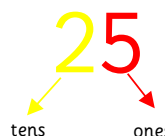
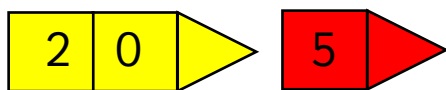


3 is greater than 1

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# Partition

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



20      5

You can also partition smaller numbers.



3  
2 + 1

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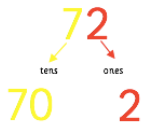
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# Strategy

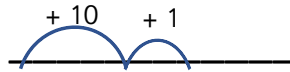
A plan to help you get the answer.

There are many strategies you can use in maths.

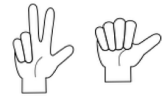
Partitioning



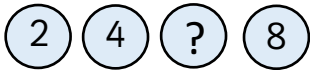
Number lines



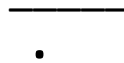
Using your fingers



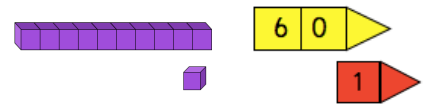
Finding a pattern



Drawing a picture



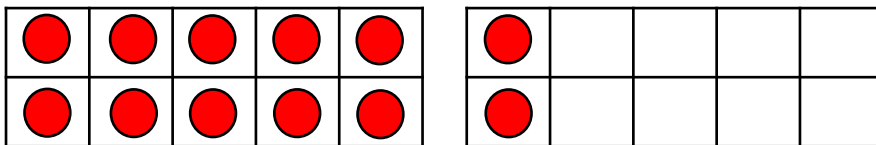
Using equipment



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# Ten Frames

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



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# Place Value Counters

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



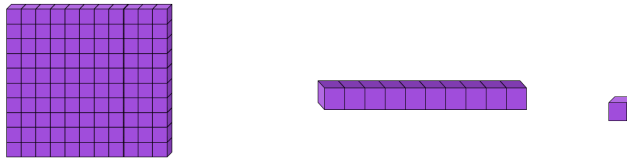
47 has 4 tens and 7 ones.



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# Base 10

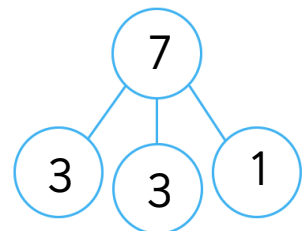
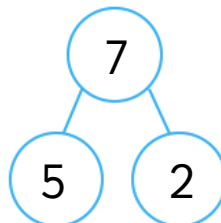
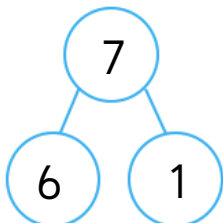
Equipment to help you see the hundreds, tens and ones in a number.



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# Part whole

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



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Number - Place Value Year 2

## 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 2

## 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 2

## Tens and Ones

A 2-digit number has tens and ones.

| Tens | Ones |
|------|------|
| 3    | 4    |

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Number - Place Value Year 2

## More/ Greater

A larger quantity or amount.

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Number - Place Value Year 2

## 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 2

## Representation

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

These pictures all represent the number 21.

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Number - Place Value Year 2

## Place Value Counters

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

47 has 4 tens and 7 ones.

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Number - Place Value Year 2

## Base 10

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

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Number - Place Value Year 2

## Part whole

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

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Number - Place Value Year 2

## 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

Number - Place Value Year 2

## 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 - Place Value Year 2

## N 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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Number - Place Value Year 2

## 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 2

## Less/ Fewer

A smaller quantity or amount.

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Number - Place Value Year 2

## Strategy

A plan to help you get the answer.

There are many strategies you can use in maths.

- Partitioning:  $72 - 2 = 70$
- Number lines:  $+10$  and  $+1$
- Using your fingers:
- Drawing a picture:
- Finding a pattern:  $2, 4, 6, 8$
- Using equipment:

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Number - Place Value Year 2

## Ten Frames

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

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Number - Place Value Year 2

## 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 2

## 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 2

## Tens and Ones

A 2-digit number has tens and ones.

| Tens | Ones |
|------|------|
| 3    | 4    |

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Number - Place Value Year 2

## More/ Greater

A larger quantity or amount.

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Number - Place Value Year 2

## 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 2

## Representation

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

These pictures all represent the number 21.

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Number - Place Value Year 2

## Place Value Counters

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

47 has 4 tens and 7 ones.

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Number - Place Value Year 2

## Base 10

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

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Number - Place Value Year 2

## Part whole

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

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Number - Place Value Year 2

## 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

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Number - Place Value Year 2

## 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 - Place Value Year 2

## N 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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Number - Place Value Year 2

## 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 2

## Less/ Fewer

A smaller quantity or amount.

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Number - Place Value Year 2

## 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
- Finding a pattern

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Number - Place Value Year 2

## Ten Frames

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

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## Year 2 – Place Value Vocabulary Assessment

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|                    |  |                      |  |                |  |
|--------------------|--|----------------------|--|----------------|--|
| Place Value        |  | Digit                |  | Tens and Ones  |  |
| Numeral            |  | Number Track         |  | Less / Fewer   |  |
| More / Greater     |  | Compare              |  | Representation |  |
| Comparison Symbols |  | Partition            |  | Strategy       |  |
| Ten Frames         |  | Place Value Counters |  | Base 10        |  |
| Part Whole         |  |                      |  |                |  |

## Year 2 – Place Value Vocabulary Assessment

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|                    |  |                      |  |                |  |
|--------------------|--|----------------------|--|----------------|--|
| Place Value        |  | Digit                |  | Tens and Ones  |  |
| Numeral            |  | Number Track         |  | Less / Fewer   |  |
| More / Greater     |  | Compare              |  | Representation |  |
| Comparison Symbols |  | Partition            |  | Strategy       |  |
| Ten Frames         |  | Place Value Counters |  | Base 10        |  |
| Part Whole         |  |                      |  |                |  |

## Year 2 – Place Value Vocabulary Assessment

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|                    |  |                      |  |                |  |
|--------------------|--|----------------------|--|----------------|--|
| Place Value        |  | Digit                |  | Tens and Ones  |  |
| Numeral            |  | Number Track         |  | Less / Fewer   |  |
| More / Greater     |  | Compare              |  | Representation |  |
| Comparison Symbols |  | Partition            |  | Strategy       |  |
| Ten Frames         |  | Place Value Counters |  | Base 10        |  |
| Part Whole         |  |                      |  |                |  |