Year 1 Maths Knowledge Organiser Autumn Term

Key Vocabulary

Tens

E.g. 14 49

ones

E.g. 3 5 28

Partition

Splitting up a number in different ways.

More than

Fewer than

Digit An individual figure within a number.

Symbols

+ add, plus

- subtract, minus, take away

= equal to

< less than

> greater than

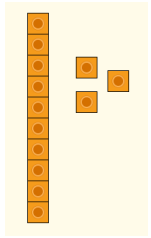
Number Bonds

Can you learn the pairs of numbers which add up to 10

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

Place Value

We can use diennes to represent tens and ones in a number.



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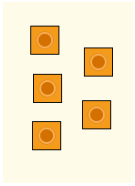

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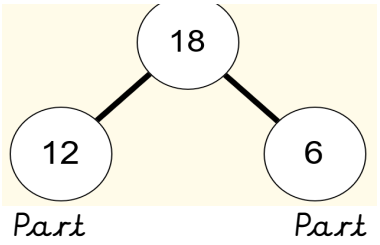
Part Whole Model

We use the part whole model to help us with adding and subtraction.



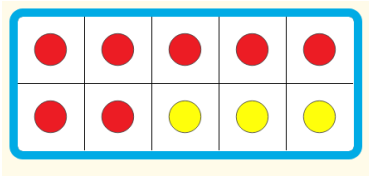
Part + Part = Whole

Whole – Part = Part

Ten Frame

We use this to learn basic number facts within 10.

7 + 3 = 10

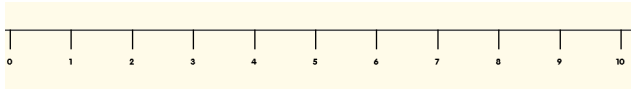


1 more, 1 less

1 more than 4 is 5

1 less than 11 is 10

We can use a number line to help us with this



Year 1 Maths Knowledge Organiser Autumn 2

Key Vocabulary

Tens

E.g. 14 49

ones

E.g. 3 5 28

more than, most

fewer than, least

Symbols

+ add, plus

- subtract, minus, take away, count back

= equal to

< less than

> greater than

Counting

Can you count to 100 starting from 0?

Can you count backwards starting from 100?

Can you count to 100 starting from different numbers e.g. Start at 25?

1 more, 1 less

1 more than 12 is 13

1 less than 20 is 19

We can use a number line to help us with this.

Numbers to 20 in words

1 One
2 Two
3 Three
4 Four
5 Five
6 Six
7 Seven
8 Eight
9 Nine
10 Ten
11 Eleven
12 Twelve
13 Thirteen
14 Fourteen
15 Fifteen
16 Sixteen
17 Seventeen
18 Eighteen
19 Nineteen
20 Twenty

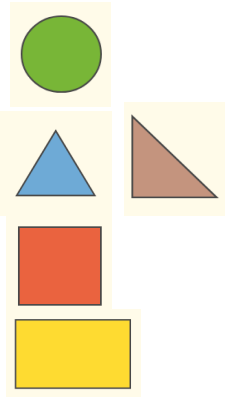
2D Shapes

Circle

Triangle

Square

Rectangle



3D Shapes

Sphere

Cube

Cone

Cylinder

Pyramid

Cuboid