

NUMBER and PLACE VALUE (to 10)

Year 1

KNOWLEDGE ORGANISER



Overview



Number and Place Value we learn to:

- Sort Objects
- Count Objects
- Represent Objects
- Count, read, write forwards/ backwards from 0 to 10
- Use the Number Line
- Count One More & One Less
- Compare/Order Groups
- Compare/Order Numbers

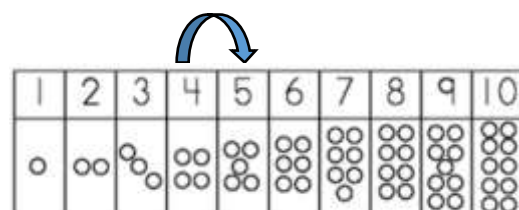
Number and Place Value is useful learning because it is the foundation for all other maths. It helps us to understand the value of digits of numbers and to use mental calculation methods. It helps us to use maths functionally in many areas of our lives.

Numbers to 10/ Counting 1 More and 1 Less

Numbers to 10 (numerals and words)

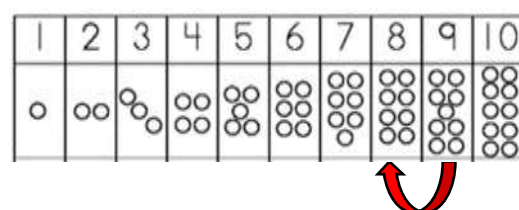
1	●	One
2	● ●	Two
3	● ● ●	Three
4	● ● ● ●	Four
5	● ● ● ● ●	Five
6	● ● ● ● ● ●	Six
7	● ● ● ● ● ● ●	Seven
8	● ● ● ● ● ● ● ●	Eight
9	● ● ● ● ● ● ● ● ●	Nine
10	● ● ● ● ● ● ● ● ● ●	Ten

Counting 1 More and 1 Less



One more than 4 is 5.

5 is one more than 4.



One less than 9 is 8.

8 is one less than 9.

Comparing and Ordering

Comparing



Least
Smallest



Most
Greatest

Ordering



> Greater than < Less than = Equal to



<



3 < 5



>



10 > 5



=



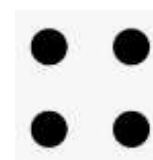
2 = 2

Representations

There are many different ways that we can show numbers. Examples below for 4 and 12.

4

four



10

ten



Key Vocabulary

Number

Digit

Least

Smallest

Greatest

Ones

Tens

First

Second

Third

More

Less