

NUMBER and PLACE VALUE (to 10) KNOWLEDGE ORGANISER

Year 1

Overview



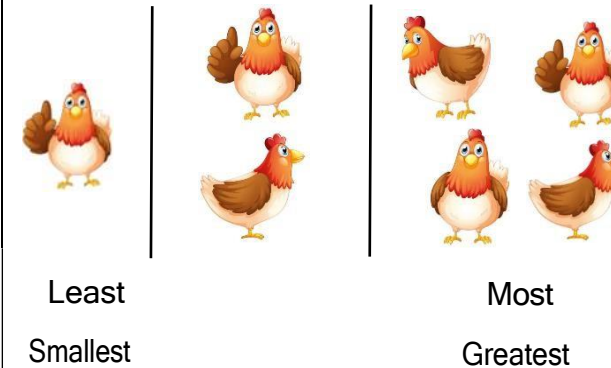
In our unit on number and place value we learn to:

- 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

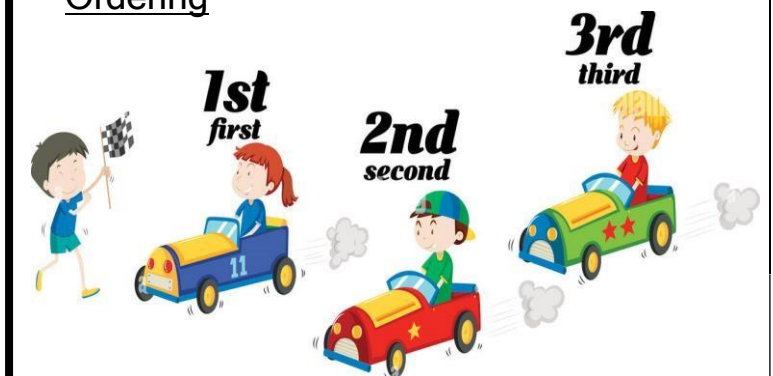
Number and Place Value is useful learning because it is the foundation for all other maths. It helps us to understand the value of digits of numbers and to use mental calculation methods. It helps us to use maths functionally in many areas of our lives.

Comparing and Ordering

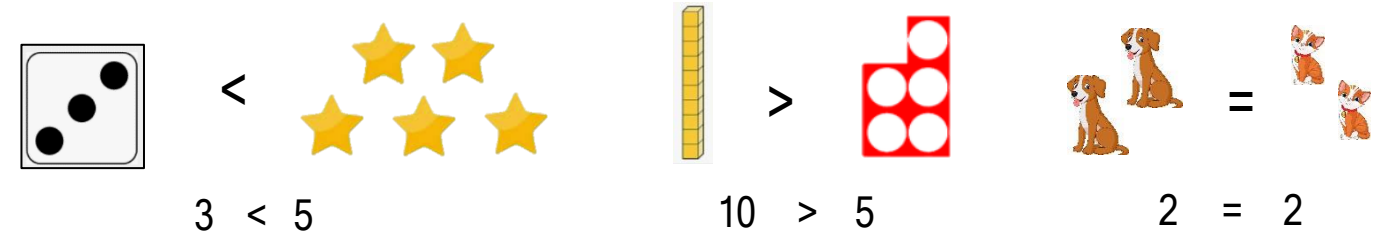
Comparing



Ordering



> Greater than < Less than = Equal to

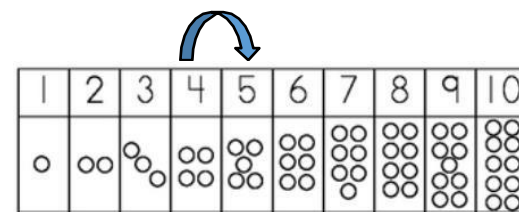


Numbers to 10/ Counting 1 More and 1 Less

Numbers to 10 (numerals and words)

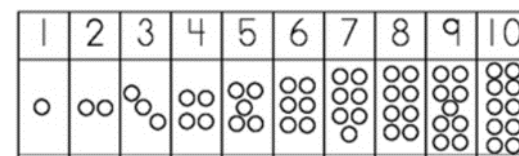
1	●	One
2	●●	Two
3	●●●	Three
4	●●●●	Four
5	●●●●●	Five
6	●●●●●●	Six
7	●●●●●●●	Seven
8	●●●●●●●●	Eight
9	●●●●●●●●●	Nine
10	●●●●●●●●●●	Ten

Counting 1 More and 1 Less



One more than 4 is 5.

5 is one more than 4.

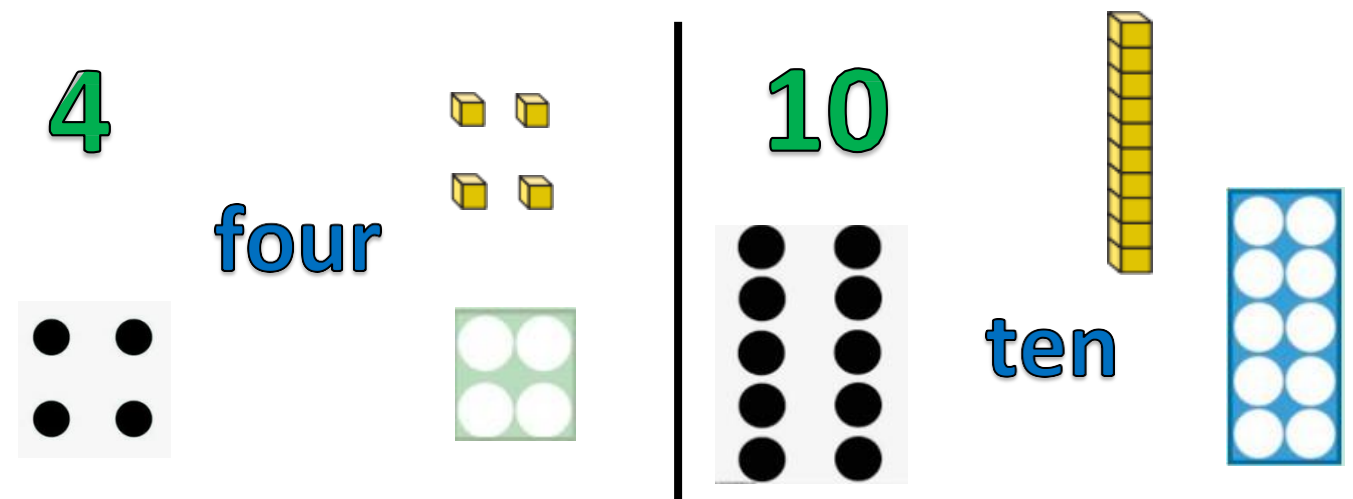


One less than 9 is 8.

8 is one less than 9.

Representations

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



Key Vocabulary

Number Digit Least Smallest Greatest Ones Tens First Second Third More Less