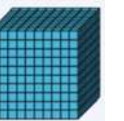




NUMBER and PLACE VALUE (to 50)

Year 1

KNOWLEDGE ORGANISER



Overview



Number and Place Value we learn to:

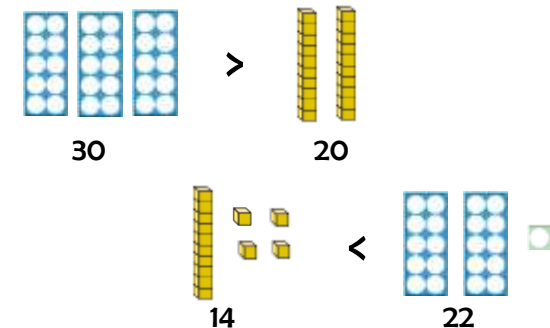
- Numbers to 50
- Tens and Ones
- Represent Numbers to 50
- One More One Less
- Compare Objects/ Numbers within 50
- Order Numbers within 50
- Count in 5s/10s.

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/ Counting in Twos and Fives

Comparing

> Greater than < Less than = Equal to



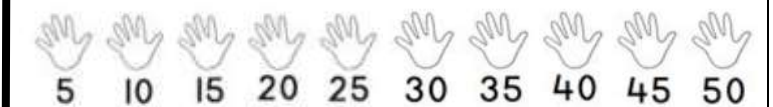
Ordering



Counting in Twos



Counting in Fives



Numbers to 50/ Counting 1 More and 1 Less

Numbers to 50 (numerals and words)

1 one	11 eleven	21 twenty one	31 thirty one	41 forty one
2 two	12 twelve	22 twenty two	32 thirty two	42 forty two
3 three	13 thirteen	23 twenty three	33 thirty three	43 forty three
4 four	14 fourteen	24 twenty four	34 thirty four	44 forty four
5 five	15 fifteen	25 twenty five	35 thirty five	45 forty five
6 six	16 sixteen	26 twenty six	36 thirty six	46 forty six
7 seven	17 seventeen	27 twenty seven	37 thirty seven	47 forty seven
8 eight	18 eighteen	28 twenty eight	38 thirty eight	48 forty eight
9 nine	19 nineteen	29 twenty nine	39 thirty nine	49 forty nine
10 ten	20 twenty	30 thirty	40 forty	50 fifty

Counting 1 More and 1 Less

One more than 17 is 18.

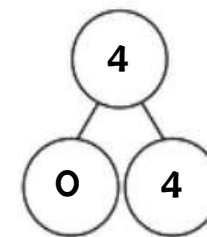


One less than 46 is 45.

Representations

There are many different ways that we can show numbers. Examples below for 4 and 42.

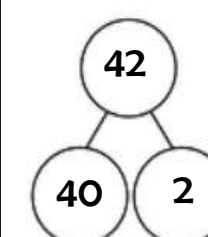
4



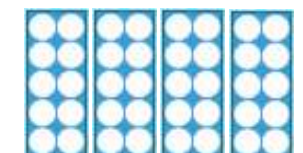
Tens	Ones



42



Tens	Ones



Key Vocabulary

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