

Number and Place Value

Lesson sequence

Sorting
Counting
Numbers as words
Comparing
Ordering

Vocabulary revision

- *Number*
- *More*
- *Less*
- *Odd*
- *Even*
- *First*
- *Second*
- *Third*

Sticky learning

New Knowledge

- *To know all the numbers up to 100*
- *To know that equals means the same as*
- *To know the language of: equal to, more than, less than (fewer), most, least*
- *To know that even numbers are numbers ending in 2,4,6,8 and 0*
- *To know that odd numbers are numbers ending in 1,3,5,7 and 9*
- *To know that a number bonds join numbers together to make another number*
- *To know the number bonds up to 20*

New Skills

- *To count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number*
- *To count, read and write numbers to 100 in numerals*
- *To count in multiples of twos, fives and tens*
- *To identify and say one more and one less than a given number*
- *To identify and represent numbers using objects and pictorial representations including the number line*
- *To read and write numbers from 1 to 20 in numerals and words*
- *To connect counting (1,2,3) to ordering (first, second, third) and counting of objects (1 banana, 2 apples, 3 pears)*
- *To begin to recognise place value in numbers beyond 20 by reading, writing, counting and comparing numbers up to 100*

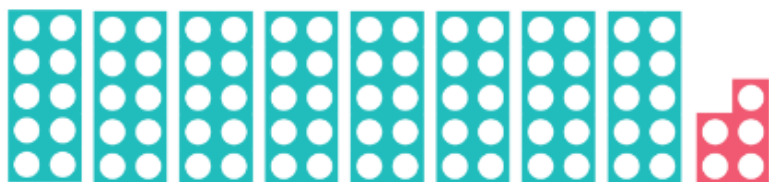
New vocabulary I will learn

- *Ones*
- *Tens*
- *'Teens' number*
- *More than*
- *Less than*
- *Most*
- *Least*
- *Fewer*

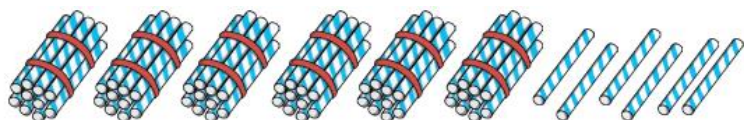
Pictorial representations

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Tens	Ones



= 85



= 66

Concept Links/Prior Knowledge

- Number names, quantities, and sequence to 20 in the correct order.
- To verbally continue the sequence of counting beyond 20.
- Know what number symbols (numerals) look like and identify them.
- Count reliably (in sequence and with one to one correspondence) with numbers from 1 to 20.
- Count objects, actions and sounds
- Place numbers from 1 to 20 in order.
- Say which number is one more or less than a given number for numbers to 20.
- Recognise the number of objects in a small group without the need to count them (subitise)