

Knowledge Organiser

Year Group	Subject	Topic
3	Maths	Place value

The Big Picture

Children will be working on place value for 4 weeks. We will be revisiting some of our learning from year 1 to make sure we are secure before moving on to the year 2 curriculum. Children will be working on tens and ones using part-whole model, bar model, number lines, base 10, diennes and various other methods and strategies to help us solve problems in number.

Key Vocabulary

hundreds

tens

ones

zero

place value

greater than

less than

order

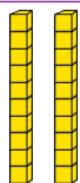
partition

digit

2-Digit Numbers

26

twenty



20

six



6

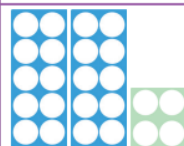
Compare Numbers



36 = 36
equals



26 < 34
less than



24 > 19
greater than



Counting

Counting in 2s

0	2	4	6	8	10	12	14	16	18	20
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Counting in 3s

0	3	6	9	12	15	18	21	24	27	30
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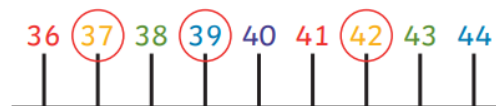
Counting in 5s

0	5	10	15	20	25	30	35	40	45	50
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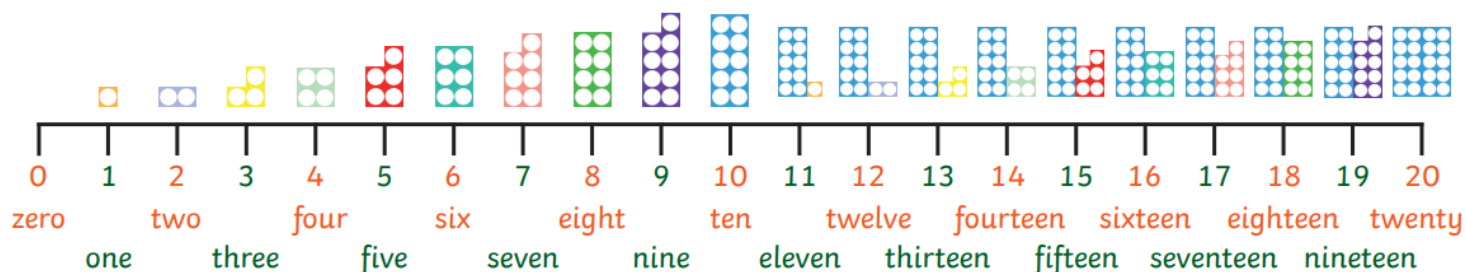
Counting in 10s

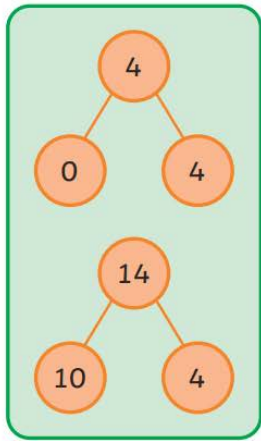
0	10	20	30	40	50	60	70	80	90	100
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Order Numbers

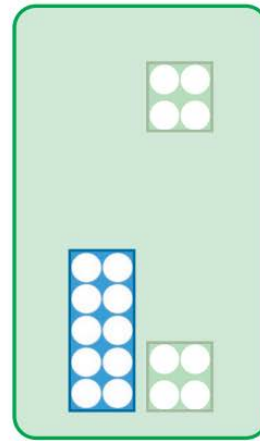


37 < 39 < 42





Tens	Ones
Tens	Ones



4

14