



Knowledge Organiser

Number



Year 2

Number & Place Value

Every digit has a value. The value of a digit is determined by its position in a number. This is called **place value**. Understanding place value will help us develop our understanding of addition and subtraction.

Builds from Year 1:

Count forwards and backwards to and across 100.

Read and write numbers to 100.

Count in multiples of 2s, 5s and 10s

This year:

Comparing, ordering and making 2-digit numbers.

Counting in 2s, 3s, 5s and 10s.

Leads to Year 3:

Comparing, ordering and making 3-digit numbers.

Counting in 4s, 8s, 50s and 100s.

2-Digit Numbers

26

twenty	six
20	6

Read and Write Numbers to 100

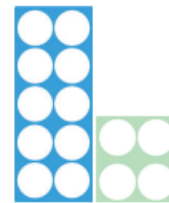
15 fifteen

39 thirty-nine

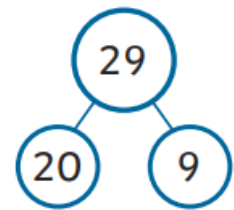
67 sixty-seven

80 eighty

Represent Numbers to 100



14



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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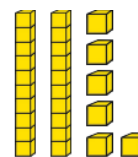
Counting in 10s

0	10	20	30	40	50	60	70	80	90	100
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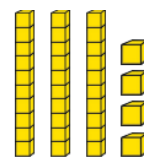
Tens	Ones

42

Compare Numbers



26 < 34
less than



Order Numbers

45

smallest

48

52

53

61

greatest

37 < 39 < 42

Tens	Ones

36 = 36
equals

Tens	Ones

Key Vocabulary

ones

tens

hundreds

zero

digit

place value

order

compare

greater than

less than

partition