

# Number and Place Value



## Key Vocabulary

hundreds

tens

ones

zero

place value

greater than

less than

order

partition

digit

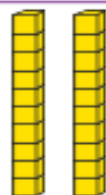
Count in 2's, 3's, 5's and 10's from any number forward and back.

E.g "count back in 10s from the number 40"

## 2-Digit Numbers

26

twenty



20

six



6

Recognise the place value of each digit in a 2-digit number (tens and ones).

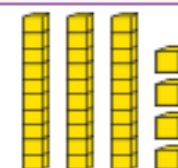
## Compare Numbers



36 = 36  
equals



26 < 34  
less than



24 > 19  
greater than



## Order Numbers



37 < 39 < 42



Compare and order numbers from 0 up to 100, using the signs < > =

## Counting

Counting in 2s

0 2 4 6 8 10 12 14 16 18 20

Counting in 3s

0 3 6 9 12 15 18 21 24 27 30

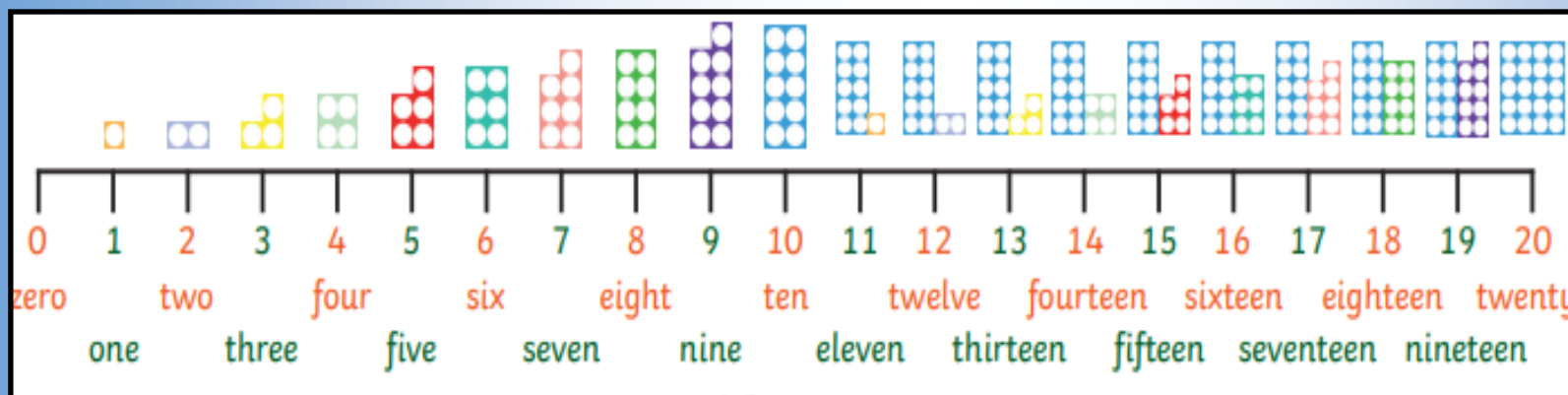
Counting in 5s

0 5 10 15 20 25 30 35 40 45 50

Counting in 10s

0 10 20 30 40 50 60 70 80 90 100

| Read, Write and Represent Numbers to 100 |             |                       |  |  |   |      |      |  |  |  |
|--|-------------|-----------------------|--|--|---|------|------|--|--|--|
| 14                                       | fourteen    | one ten<br>four ones  |  |  | <table><tr><th>Tens</th><th>Ones</th></tr><tr><td></td><td></td></tr></table> | Tens | Ones |  |  |  |
| Tens                                     | Ones        |                       |  |  |   |      |      |  |  |  |
|  |             |                       |  |  |   |      |      |  |  |  |
| 29                                       | twenty-nine | two tens<br>nine ones |  |  | <table><tr><th>Tens</th><th>Ones</th></tr><tr><td></td><td></td></tr></table> | Tens | Ones |  |  |  |
| Tens                                     | Ones        |                       |  |  |   |      |      |  |  |  |
|  |             |                       |  |  |   |      |      |  |  |  |
| 42                                       | forty-two   | four tens<br>two ones |  |  | <table><tr><th>Tens</th><th>Ones</th></tr><tr><td></td><td></td></tr></table> | Tens | Ones |  |  |  |
| Tens                                     | Ones        |                       |  |  |   |      |      |  |  |  |
|  |             |                       |  |  |   |      |      |  |  |  |



The whole (42) has been partitioned (split) into tens (40) and ones (2).

The two parts (40 & 2) make the whole.  $40+2=42$

**Read and write numbers to at least 100** in numerals and in words. Find, show and estimate numbers using different ways, including numberlines, part/part/whole, base 10 (diennes) and objects through play and continuous provision.