## Number and the Number System 4: Structure of 2-digit numbers and more ordering

| Key Vocabulary |  |
| :--- | :--- |
| Positional <br> language | Before, after, between, next. <br> Numeral <br> A symbol or group of symbols that <br> represents a number. <br> Ordinal <br> numbers <br> First, second, third etc. <br> Group <br> Tens <br> numbers <br> Multiples of 10 e.g. 10, 20, 30, 40 etc. <br> OnesRefers to the number of ones in a <br> number e.g. 34 has 4 ones and 3 tens. |

## Mathematical Skills

- Build 2-digit numbers with Numicon shapes when they hear the number name or see the written numeral or word.
- Read numerals for 2-digit numbers and begin to read number words.
- Write numerals for 2-digit numbers when they hear the number name or see the number word.
- Say and write the 2-digit number name from seeing the number built with Numicon shapes or number rods.
- Describe the quantity value of 2-digit numbers, e.g. on seeing '37' say 'There are thirty-seven ones in 37, and the 3 means thirty ones'.
- Begin to describe the column value of 2-digit numbers, e.g. can point to the 3 in 37 and say 'three tens'.
- Explain that numbers with more tens are larger than numbers with fewer tens.

Mathematical Methods
Building, naming and labelling numbers 20 to 30 with Numicon shapes.


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Building, naming and labelling numbers 20 to 30 with number rods.


- Looking at quantity value and column value.

- Using the Numicon 10s number line and the 0-100cm number line.

|  | 10 | 20 | 30 | 40 | 50 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | ten | twenty | thirty | forty | fifty |

012345678910111213141516171819202122232426272829303132334353637383940414243444546

- Comparing the size of two collections.


33


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## Can you..?

- What is this number? Can you make this number with Numicon shapes?


Can you write down the number eighty-nine? Can you use the rods to make eighty-nine?

- Stickers come in sheets of 10 . I have 2 full sticker sheets and 6 more stickers.

How many stickers do I have altogether?

