

# Master Writing Numbers 21 to 100 in Numerals

## Rationale

In this step, pupils will build on their understanding of writing numbers to 20. They will connect their skills of writing the numerals 0 to 9 to write the numbers 21 to 100. Pupils will write the numbers 21 to 100 in numerals to match given representations and verbal instructions.



## Key Stem Sentences

- The number is \_\_\_\_
- There is \_\_\_\_ hundred, so first I will write \_\_\_\_
- There are \_\_\_\_ tens, so first I will write \_\_\_\_
- There are \_\_\_\_ ones, so next I will write \_\_\_\_



## Key Vocabulary

- hundred
- tens / ones
- write
- 21 / 22 / 23 / 24 / 25 / 26 / 27 / 28 / 29 / 30 / 40 / 50 / 60 / 70 / 80 / 90 / 100



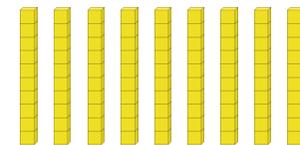
## Common Errors or Misconceptions

- Pupils may incorrectly form digits. For example, they could be written backwards or upside down. Numbers such as '6' could be written as '9'.
- Pupils may leave too much or not enough space between digits.



## Key Representations

### Dienes

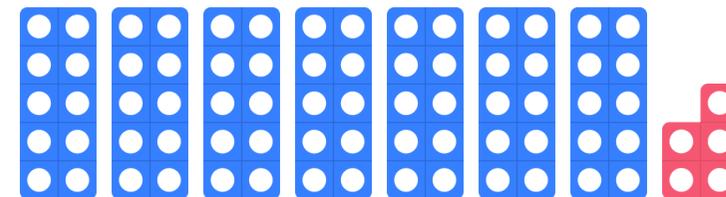


There are 9 tens, so first I will write 9

There are 6 ones, so next I will write 6

The number in numerals is 96

### Numicon



There are 7 tens, so first I will write 7

There are 5 ones, so next I will write 5

The number in numerals is 75



## Pupils will FLOURISH if they can...

- accurately write the numbers 21 to 100 in numerals to match given representations.
- accurately write the numbers 21 to 100 in numerals to match given verbal instructions.
- explain their understanding using verbal sentences and concrete apparatus.

