

# Master 1 and 10 Less

## Rationale

In this step, pupils will apply the skills of counting backwards in 1s and 10s to find 1 and 10 less than a given number to and across 100

Supported by representations, they will consolidate the skill of finding 1 less by counting back from a given number. They will begin to develop the skill of finding 10 less by considering what is happening to the tens column each time.



## Key Stem Sentences

- 1 less than \_\_\_ is \_\_\_
- 10 less than \_\_\_ is \_\_\_
- \_\_\_ is 1 less than \_\_\_
- \_\_\_ is 10 less than \_\_\_



## Key Vocabulary

- one
- ten
- less than



## Common Errors or Misconceptions

- Pupils may have difficulty when crossing tens and the hundred boundaries. For example, 1 less than 61 is 59



## Key Representations

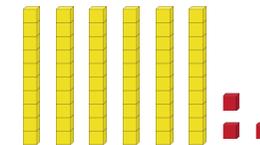
### Place Value Charts with Dienes

10s	1s

1 less than 45 is 44

10 less than 45 is 35

### Dienes



1 less than 63 is 62

10 less than 63 is 53

### Place Value Charts with Digits

10s	1s
7	2

71 is 1 less than 72

62 is 10 less than 72

10s	1s
3	8

37 is 1 less than 38

28 is 10 less than 38



## Pupils will FLOURISH if they can...

- accurately find 1 less than a given number.
- accurately find 10 less than a given number.
- explain their understanding using written sentences, concrete apparatus and given representations.

