

Master 1, 10 and 100 Less

Rationale

In this step, pupils will apply the skill of counting backwards in 1s, 10s and 100s to find 1, 10 or 100 less than a given number to and across 1,000

Pupils will be encouraged to work mentally, supported by concrete apparatus and pictorial representations.



Key Stem Sentences

- 1 / 10 / 100 less than ____ is ____
- ____ is 1 / 10 / 100 less than ____



Key Vocabulary

- one / ten / hundred
- less than



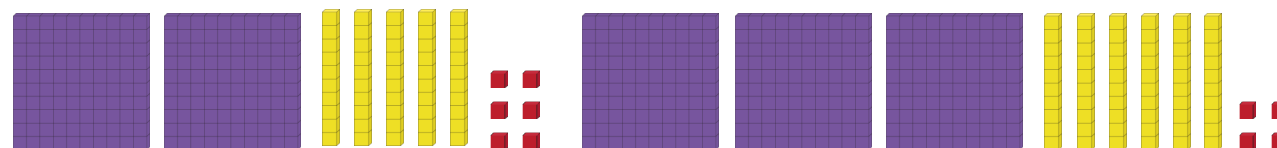
Common Errors or Misconceptions

- Pupils may have difficulty crossing boundaries. For example, 10 less than 509 is 499
- Pupils may have difficulty when finding 100 less than a 3-digit number. For example, 100 less than 167 is 157



Key Representations

Dienes



100 less than 258 is 158

354 is 10 less than 364

Place Value Charts with Digits

100s	10s	1s
9	1	7

1 less than 917 is 916

100s	10s	1s
4	6	5

365 is 100 less than 465



Pupils will FLOURISH if they can...

- accurately find 1, 10 or 100 less than a given number.
- begin to explain their understanding using 'Decide, Assess, Back up', given stems and representations.

