

Master 1, 10 and 100 More

Rationale

In this step, pupils will apply the skill of counting forwards in 1s, 10s and 100s to find 1, 10 or 100 more 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 more than ___ is ___
- ___ is 1 / 10 / 100 more than ___



Key Vocabulary

- one / ten / hundred
- more than



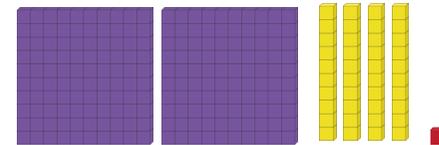
Common Errors or Misconceptions

- Pupils may have difficulty crossing boundaries. For example, 10 more than 597 is 607
- Pupils may have difficulty when finding 100 more than a 2-digit number. For example, 100 more than 42 is 142

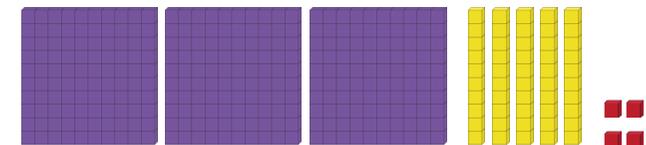


Key Representations

Dienes



100 more than 241 is 341



355 is 1 more than 354

Place Value Charts with Digits

100s	10s	1s
7	6	3

10 more than 763 is 773

100s	10s	1s
8	2	9

929 is 100 more than 829



Pupils will FLOURISH if they can...

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

