

Master 1 Less to 20 A

Rationale

In this practical step, pupils will build on their knowledge of finding 1 less than numbers to 10, by finding 1 less than numbers to 20

Using concrete apparatus, they will find one less than a given representation and continue to connect their knowledge of counting backwards in 1s to finding 1 less than a given number.



Key Stem Sentences

- 1 less than ____ is ____



Key Vocabulary

- one
- less than



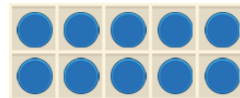
Common Errors or Misconceptions

- Pupils may still not have mastered ordinality in counting backwards, so they may not know which number comes before a given number.

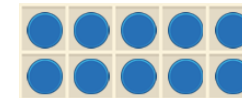
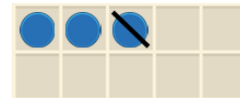


Key Representations

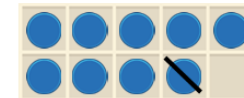
Tens frames



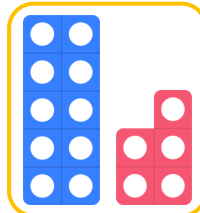
1 less than 13 is 12



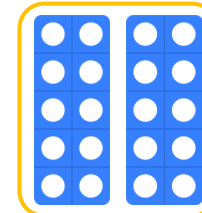
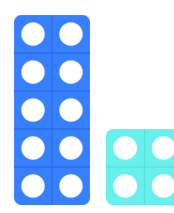
1 less than 19 is 18



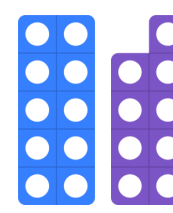
Numicon



1 less than 15 is 14



1 less than 20 is 19



Pupils will FLOURISH if they can...

- accurately find 1 less than a number to 20 by removing a counter from a tens frame.
- accurately select Numicon pieces that represent 1 less than a given representation to 20
- explain their understanding using verbal sentences and concrete apparatus.

