

Master the Number Line to 100 B

Rationale

In this step, pupils will build upon their understanding of numbers to 100, by estimating their position on partially labelled and blank number lines.

Pupils will connect their knowledge of finding the mid-point to support them in the placement of given numbers on number lines with different intervals, start and end points. They will connect their knowledge of counting forwards and backwards in 1s and 10s to support them in determining which numbers are near to and between given numbers.



Key Stem Sentences

- ___ is the mid-point.
- ___ is between ___ and ___
- ___ is near to ___



Key Vocabulary

- mid-point
- between
- near to
- estimate



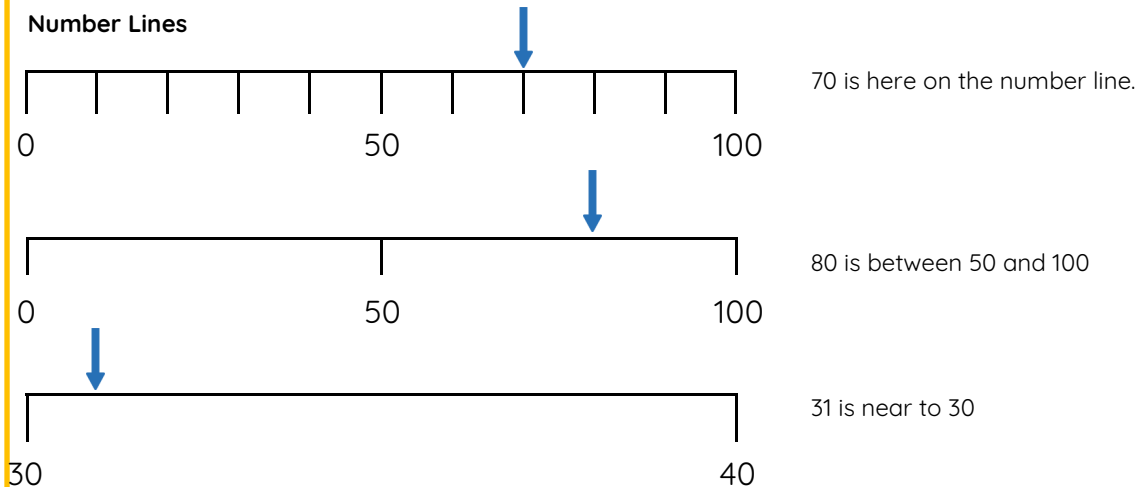
Common Errors or Misconceptions

- Pupils may have limited spatial awareness, resulting in difficulty determining the distance between numbers.



Key Representations

Number Lines



Pupils will FLOURISH if they can...

- identify and estimate the position of numbers on partially labelled number lines with different intervals, start and end points.
- consider the mid-point and which numbers a given number is near to or between.
- estimate the position of numbers on blank number lines with different start and end points.
- explain their understanding using verbal sentences and concrete apparatus.

