

Master The Number Line to 10 B

Rationale

In this step, pupils will build upon their understanding of numbers to 10 by estimating their position on partially labelled and blank number lines.

They will be introduced to the term 'mid-point' to locate the position of 5 and will use this to support them in the placement of given numbers. They will connect their knowledge of counting forwards and backwards in 1s 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
- near to
- between
- estimate



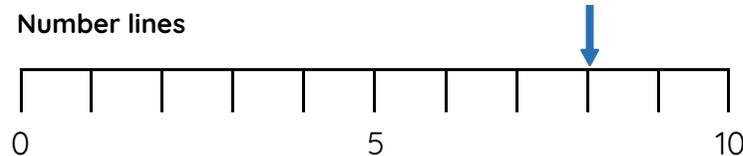
Common Errors or Misconceptions

- Pupils may incorrectly apply previous knowledge of numbers. For example, stating that the number line should show 0, 1, 2, not 0, 5, 10

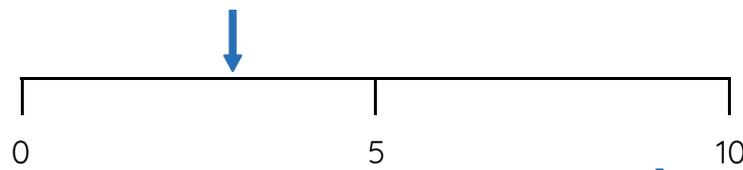


Key Representations

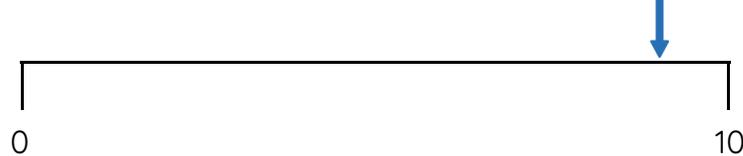
Number lines



8 is here on the number line.



3 is between 0 and 5



9 is near to 10



Pupils will FLOURISH if they can...

- identify and estimate the position of numbers on partially labelled 0 - 10 number lines.
- consider the mid-point and which numbers a given number is near to or between.
- estimate the position of numbers on a blank 0 - 10 number line.
- explain their understanding using verbal sentences and concrete apparatus.

