

Master Roman Numerals to 19

Rationale

In this step, pupils are introduced to Roman numerals to 19 in preparation for their work on time, where they meet Roman numerals to 12

They will learn the rules of building Roman numerals and that I represents 1, V represents 5 and X represents 10. Pupils will use this understanding to build and read Roman numerals to 19



Key Stem Sentences

- ___ in Roman numerals is ___
- ___ is ___ in Roman numerals.
- ___ in numerals is ___



Key Vocabulary

- I
- V
- X



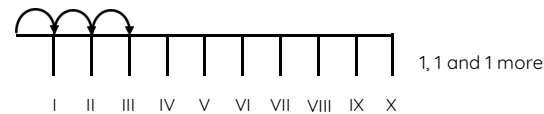
Common Errors or Misconceptions

- Pupils may not be secure in the rule that no more than 3 of the same numeral can be used. For example, they may represent 9 as VIIII
- Pupils may mix the order of the numerals. For example, they may represent IX as 11

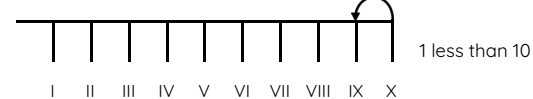
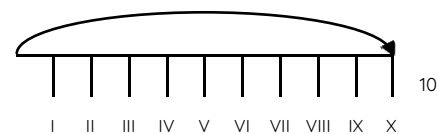


Key Representations

Number lines

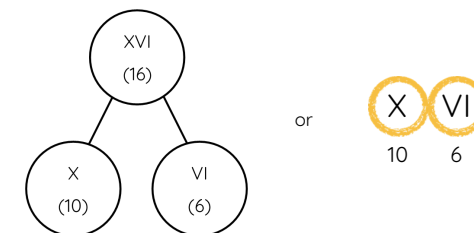


3 in Roman numerals is III



19 in Roman numerals is XIX

Part-whole models (for numbers from 11 to 19)



XVI is 16 in Roman numerals.



Pupils will FLOURISH if they can...

- match Roman numerals to how they are built and accurately build Roman numerals to 19 using number lines.
- accurately complete part-whole models and number tracks containing Roman numerals.
- begin to explain their understanding using 'Decide, Assess, Back up', given stems and representations.

