

Recognise, represent and order numbers to at least 1000 using...

recognise, represent and order numbers to at least 1000 using physical and virtual materials, numerals and number lines

Learning intention

- recognise, represent and order numbers to at least 1000 using physical and virtual materials, numerals and number lines

Teach and model

- recognising missing numbers on different number lines; for example, a number line with 1800 on one end and 220 on the other, with every decade numbered
- recognising and locating the position of pieces within hundreds chart puzzles using knowledge of the order of natural numbers
- reading and writing numerals, and saying and ordering two-, three- and four-digit numbers using patterns in the number system, including numbers with zeros in...

Check understanding

- Explain the main idea in recognise, represent and order numbers to at least 1000 using... using an example.
- Show the idea in a second way: with words, a model, a diagram or symbols.
- Apply the idea to a short unfamiliar situation and justify the result.

Teaching cautions

- Ask the student to explain their choice, not only state an answer.
- Check that key vocabulary is understood in a new example.
- Mix representations so the skill is transferred rather than copied.

Quick lesson sequence

- Connect to prior knowledge and introduce the key vocabulary.
- Model one clear example, then solve a second example together.
- Finish with an independent check and a short student explanation.