

Master Reading and Writing Numbers to 10,000,000

Rationale

In this step, pupils will build on their knowledge of reading and writing numbers to 1,000,000 from Year 5 to read and write 7-digit numbers to 10,000,000 in words and numerals, supported by representations. They will read the numbers from left to right, starting with the millions, and proceeding in groups of three, using 'and' where required.

Pupils will place commas following the millions and thousands, and they may use hyphens.



Key Stem Sentences

- _____ in numerals is ____
- ____ in words is _____.



Key Vocabulary

- one / two / three / four / five / six / seven / eight / nine / ten / eleven / twelve / thirteen / fifteen / twenty / thirty / forty / fifty / sixty / seventy / eighty / ninety / hundred / thousand / million
- teen



Common Errors or Misconceptions

- Pupils may omit the comma between the millions and hundred thousands digits and the thousands and hundreds digits.
- Pupils may omit hyphens between tens and ones and may omit the word 'and' when writing numbers in words.



Key Representations

Number Grid

7	million	3	hundred	and	1	2	thousand	4	hundred	and	0	4
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Seven million, three hundred and twelve thousand, four hundred and four in numerals is 7,312,404

5	million	0	and	6	0	thousand	0	and	8	9
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5,060,089 in words is five million and sixty thousand and eighty-nine.



Pupils will FLOURISH if they can...

- accurately read and write the numbers 1 to 10,000,000 in words.
- accurately read and write the numbers 1 to 10,000,000 in numerals.
- explain their understanding in multiple ways using their own words and representations.

