

Master Reading and Writing Numbers to 1,000,000

Rationale

In this step, pupils will build on their knowledge of reading and writing numbers to 10,000 from Year 4 to read and write 5 and 6-digit numbers to 1,000,000 in words and numerals, supported by representations. They will read the numbers from left to right in groups of three, using 'and' where required.

Pupils will place commas following the thousands and they will use hyphens between the tens and ones, and between the ten thousands and thousands.



Key Stem Sentences

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



Common Errors or Misconceptions

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



Key Representations

Number Grid

3	6	thousand	5	hundred	and	2	4
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Thirty-six thousand, five hundred and twenty-four in numerals is 36,524

9	hundred	and	7	2	thousand	6	hundred	and	1	0
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972,610 in words is nine hundred and seventy-two thousand, six hundred and ten.

8	0	thousand	0	and	1	3
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Eight thousand and thirteen in numerals is 80,013

5	hundred	0	0	thousand	0	and	0	6
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500,006 in words is five hundred thousand and six.



Pupils will FLOURISH if they can...

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

