591

Number and Place Value

Lesson sequence

Partitioning and representing numbers to 100
Partitioning and representing numbers to 1000
Finding 1, 10 or 100 less/more
Compare and order numbers
Counting in 50s
Counting in 100s

Vocabulary revision

- *Hundreds*
- *Zero*
- *Digit*
- *Multiple*
- *Pattern*
- *Rule*
- *More than*
- *Less than*
- *Least*
- *Most*
- *Fewer*
- *One-, two- or three-digit number*
- *Place value*

Sticky learning

New Knowledge

- *To know all the numbers up to 1000*
- *To know the place value of each digit in a three-digit number (hundreds, tens, ones)*
- *To know that tenths arise from dividing an object into 10 equal parts and in dividing one digit numbers or quantities by 10.*
- *To know the roman numerals I=1, V=5 and X=10*

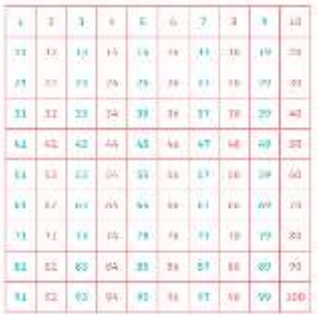
New Skills

- *To count from 0 in multiples of 4, 8, 50 and 100*
- *To find 10 or 100 more or less than a given number*
- *To compare and order numbers up to 1000*
- *To identify, represent and estimate numbers using different representations*
- *To read and write numbers up to 1 000 in numerals and in words*
- *To solve number problems and practical problems*

New vocabulary I will learn

- *Hundreds*
- *Thousands*
- *Tenths*
- *Approximate*
- *Approximately*
- *Nearest*
- *Nearest ten*
- *Roman numeral*

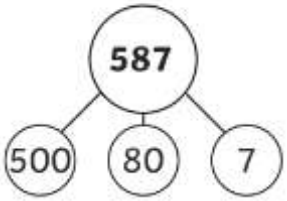
Pictorial representations

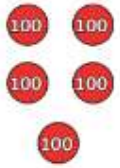
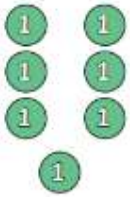


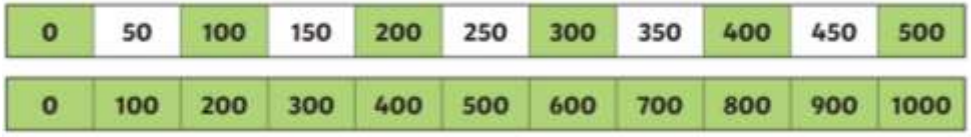
Thousands	Hundreds	Tens	Ones	1 10

two hundred	fifty	six
		
200	50	6

500 + 80 + 7



Hundreds	Tens	Ones
		



Concept Links/Prior Knowledge

- *To know the < sing means less than*
- *To know the > sing means greater than*
- *To know the place value of each digit in a two-digit number (tens, ones)*
- *To know that zero is used to represent nothing or an empty set of things*
- *To know that zero can be used as a place holder – to symbolise the absence of a value in a particular position e.g. In the number 20, the zero represents no ones*
- *To count in steps of 2, 3, and 5 from 0, and in tens from any number, forward or backward*
- *To compare and order numbers from 0 up to 100*
- *To identify, represent and estimate numbers using different representations, including the number line*
- *To read and write numbers to at least 100 in numerals and in words*
- *To use place value and number facts to solve problems*
- *To partition numbers in different ways (for example, 23 = 20 + 3 and 23 = 10 + 13) to support subtraction*