



Maths Knowledge Organiser

Autumn 1

By the end of this Number & Place Value unit, we will be able to count, organise and recognise numbers from 0 to 1,000.

Key Vocabulary

Ones	The smallest unit of value (1 through 9)
Tens	The next place value following ones (<u>1</u> 3)
Hundreds	The place value after tens (<u>1</u> 13)
Thousands	The place value following tens (<u>1</u> 113)
Representation	A number that is shown using a picture or set of objects
Place Value	The place a number holds when counting
Partition	Splitting a number into its different parts
Estimate	An educated guess where a number is

Small Steps Towards Our Outcome

Step 1 – Represent, partition and use a number line up to the number 100.

Step 2- Recognizing different hundreds.

Step 3 – Representing and partitioning numbers to 1000.

Step 4 – Examining the place value of ones, tens, and hundreds.

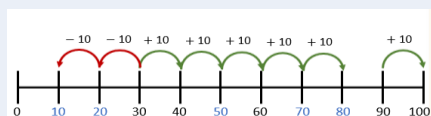
Step 5 – Number line and estimations up to 1000.

Step 6 - Comparing and ordering numbers to 1000.

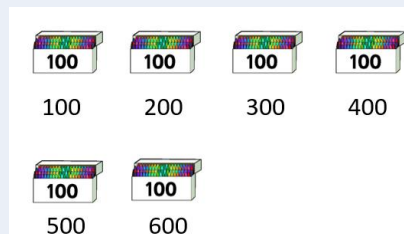
Step 7 – Counting in 50s

Representations

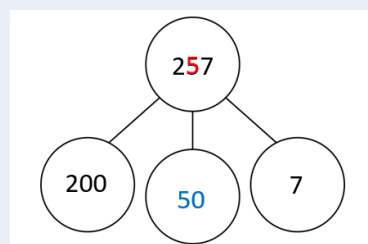
Step 1



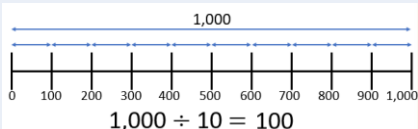
Step 2



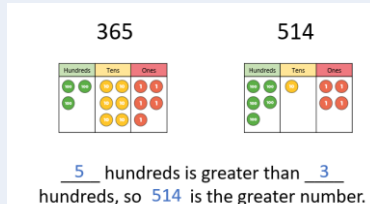
Step 3



Step 4



Step 5



Step 6



We will use these skills in real life when ...

We need to count in larger amounts, for example: money.