07.01.21

L.O. I can order and compare a range of decimal numbers to 2 decimal places.

How might we order these numbers?

1.2, 0.35, 1.03, 0.035, 1.056.

Can you place these numbers in ascending order?

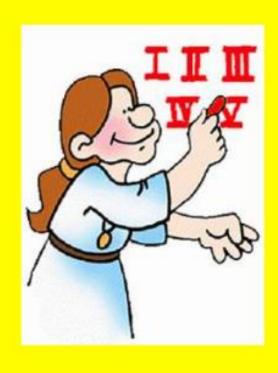
1.9, 0.67, 1.03, 0.067, 1.056.

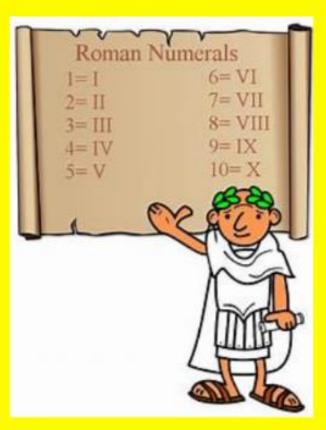
0.008, 0.880 8.08 0.080 8.008

12.9 9.12 9.012 12.09 9.210

07.01.21

L.O. Recognising years written in Roman numerals.





The Romans were super smart!

The Romans were a very smart group of people!

For example, they had a form of central heating, as well as running hot water, steam rooms, thousands of miles of virtually straight roads and the most highly trained may in history.

Roman Number System

```
THE NUMBERS...or should I
say, Letters?
1, 2, 3, 4 =
I, II, III, IIII
  (although there is a shorter way of
  writing 4 - more about that later)
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Larger Numbers

$$V = 5$$
 $X = 10$
 $L = 50$ $C = 100$
 $D = 500$ $M = 1000$

IMPORTANT RULE!!

The Romans built bigger numbers by adding smaller numbers together.

But they had a very important RULE: Start with the highest number first and work your way down to the lowest, adding as you go.

For example...

XXVII is 27

$$= X + X + V + I + I$$

$$= 10 + 10 + 5 + 1 + 1$$

Have a go...

Use your sticks to make these numbers into Roman Numerals.

13 101 20 126

Remember that number 4?

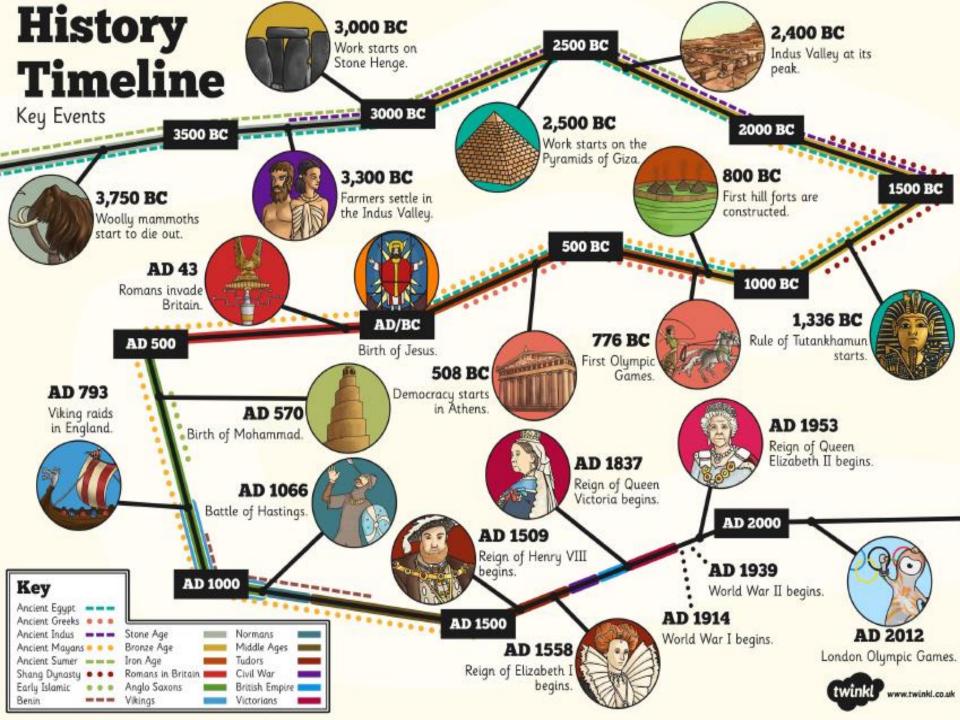
The Romans got some of their numbers by subtracting a smaller number from a BIGGER number e.g. 4 = IV (V - I) 5 - 1 = 4

How do you think the Romans wrote 9?

$$IX = 9$$

$$X - I (10 - 1 = 9)$$

Were you right?



<u>Plenary</u>

Complete the function machines.

