Cambian

Cambian Wisbech School Report Date: 25.9.23- 29.9.23

Outcomes:

Maths Learning

I can position decimals on a number line

I can compare and order any number up to a billion.

I can round a number to 1 significant figure

I can write 10,100, 1000 as a power of 10.

I can write positive integers in the form A x 10^n

This week in maths, in Puffins class, we have continued with our work on Place Value, looking in particular at decimals and larger numbers. After consolidating our knowledge on the basics of the place value system over the previous two weeks, we had a look at the range and the median; using our knowledge of place value and number lines to help us solve these problems with more ease. This week saw us finish our work on how decimals fit into the place value system, which we then linked with ordering and rounding any number at all, including decimals.

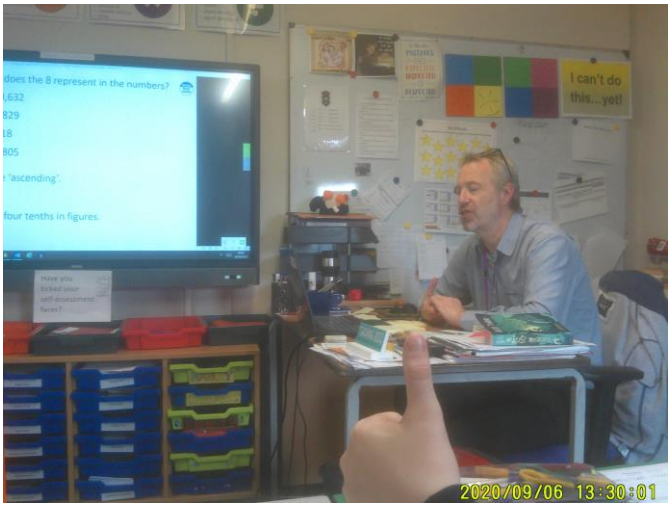
To finish our topic on place value we started work on the power of 10, linking it closely to multiplying and dividing by 10, 100 and 1000. The children could see how this is closely linked to Place Value. They also began to see how, with rounding, they are able to perform some difficult calculations with less work, even in their heads. We looked at writing integers in both the positive and negative forms, using the power of formula. We found out there is a number called a quadrillion, which has 15 zeroes. The children were also introduced to the term *significant figure* and how a number like 1,345,923, could be rounded to more easily manageable numbers such as 1.3 million. The children have started their maths work in a very positive manner this year!

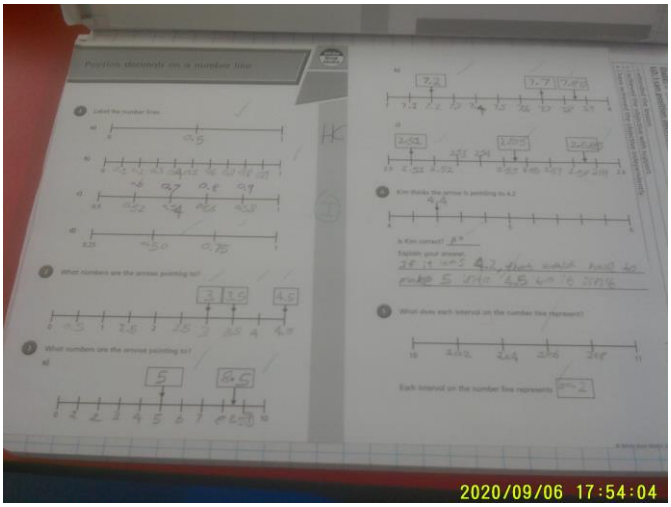
Quotes:

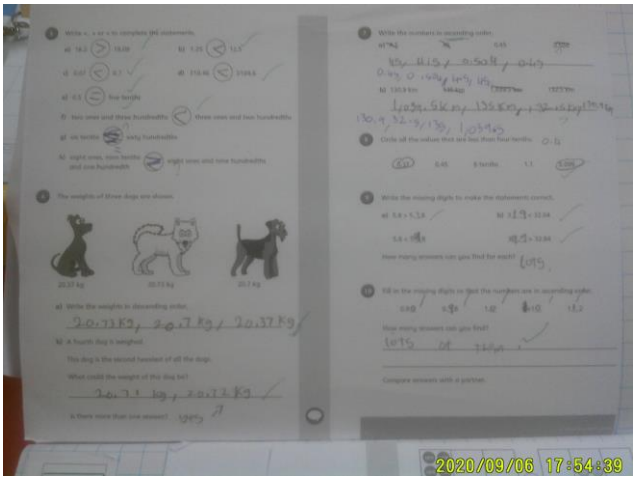
Using powers is just like multiplying by 10 lots of times.

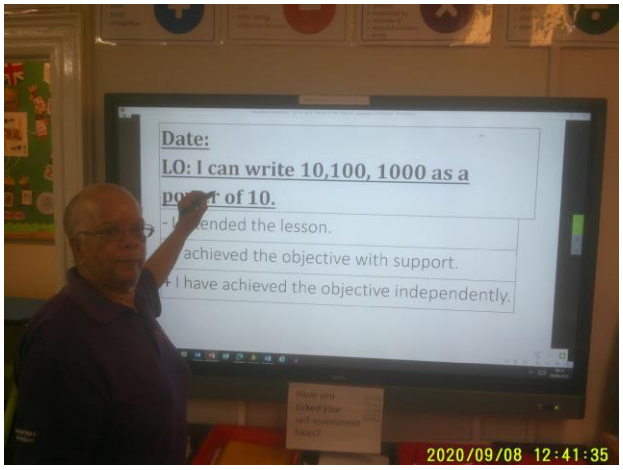
You need ten digits to make a billion

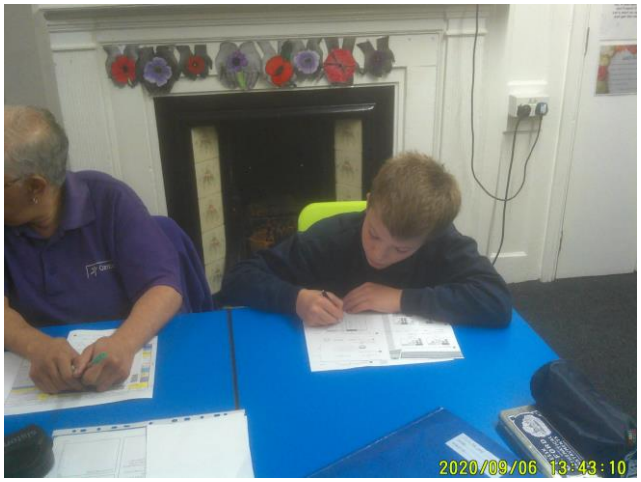
"Understanding place value is important for the whole of maths"

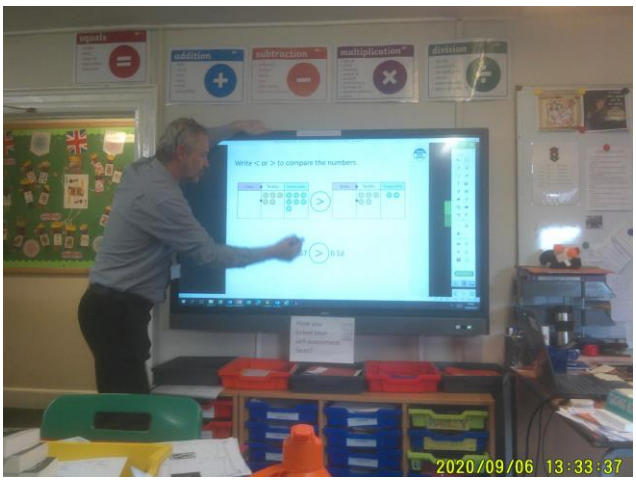












Everyone has a personal best