

10th November 2023

Numeracy

This week we have looked at division using partition and formal methods. Partitioning means to break numbers down into numbers which are more manageable to work with. We practised dividing 3 digit numbers by 1 digit using our preferred method and some of challenged ourselves to dividing larger numbers by a 1 digit number. Our next step is to divide bigger numbers and understand that remainders are what is left over when there are too many to divide equally.

Division Strategies
Partitioning

$$\begin{array}{r} 84 \div 4 \\ 80 \div 4 = 20 \\ 4 \div 4 = 1 \\ \hline 21 \end{array}$$

Partition the number into **tens and ones.**

Divide the tens and ones.

Combine your **totals.**

$$84 \div 4 = 21$$

Division Strategies
Short Division
three digit numbers

$$434 \div 7 = ?$$

Work out how many 7s go into 430. (The answer must be a multiple of 10.)

In this case 7 goes into 430 sixty times leaving a remainder of 10.

Add this 10 to the remaining 4 from the original 434 to make 14.

Divide 14 by 7 to get 2.

Combine 60 and 2 to get the answer.

$$7 \overline{)430 + 4} = 7 \overline{)420 + 14}$$

This method can be shortened to:

$$7 \overline{)434} \begin{array}{r} 60 + 2 \end{array}$$

Literacy

We have worked really hard in writing this week. We used our notes and research about snails to write an Explanation Text of the snail life cycle. We looked at and read a high-quality example and discussed what to include to be successful. An explanation text should have an engaging introduction, headings, be in chronological order, use technical vocabulary, time connectives and include diagrams or images. Our next step is to review and edit our drafts and create a second draft on Word using our feedback.

PE- Street Dance- We have been planning and practising our dances and sharing strengths and areas for development with our peers.

Other Areas

- We attended the Remembrance Service on Thursday
- We enjoyed welcoming our families in to show our learning in numeracy

Home Learning- Division worksheet- use a method of choice for division.