

Year 4 Maths - 23/03/20

In Maths this term, we have been learning about fractions.

We know that the **bottom number** is called the **DENOMINATOR** and tells us how many parts there are in the whole.

We know that the **top number** is called the **NUMERATOR** and tells us how many parts we need to look at, or that we are interested in.

Over the course of the week, please visit

<https://whiterosemaths.com/homelearning/year-4/> and complete lessons 1 - 3.

There is a video for each lesson, which will demonstrate the processes involved.

Lesson 1: Recognise tenths and hundredths.

If we split a whole into 10 equal parts, we have tenths. If we then split each of these tenths into 10 equal parts, we now have hundredths. The tricky thing can sometimes be converting between the two!

eg. $4/10 = 40/100$. Remember, whatever you do to the denominator, you do the same to the numerator, in this case, we multiply by 10.

Lesson 2: Tenths as decimals.

In class you have been learning about what decimal numbers are and how they relate to fractions. A decimal number involves looking at parts, they're another way of writing fractions!

eg. $3/10 = 0.3$

and $45/100 = 0.45$

Lesson 3: Tenths on a place value grid.

We have looked at writing H, T and U for our numbers in the past. Tenths are also a part of place value, and come after our units, as they represent less than a whole!

H T U . t h

There is a worksheet to be completed after each of the 3 lessons. If you have access to a printer, please feel free to print off the worksheet to complete. If

you do not have access to a printer, we recommend completing any working out and writing your answers to each question on a piece of paper.

The answers associated with each worksheet are also available for you to check ~~after~~ completion of the work.