

First, begin the lesson by completing a simulation of the year 4 multiplication test.

<https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check>

This link should allow you to access it. You have 25 random times table questions to answer and you are given 6 seconds to answer each one. Try not to use any times tables sheets/ resources to help you, we need to be fluent by now!

Today, I would like you to practise writing decimals accurately. You will be asked to do this by identifying an amount of counters in a place value grid, looking at part-whole models and identifying the value of each number in a decimal.

First, I will help you.

Ones	.	Tenths	Hundredths
● ● ● ●	.	●	● ● ●
4	.	1	3

What is the number in this place value grid?

There are 4 counters in the ones column, 1 counter in the tenths column and 3 counters in the hundredths column. Therefore, the number is 4.13.

Ones	.	Tenths	Hundredths
3	.	1	<u>9</u>

What is the value of the underlined number in 3.19?

The 9 is underlined. If we put this number in a place value grid, it would be in the hundredths column. Therefore this 9 is worth 9 hundredths

or 0.09.



In this part-whole model, 0.2 and 0.09 are added together to make a larger decimal. With these questions, you **MUST** place each number in the correct column. You **CANNOT** add hundredths to tenths when they are not in the same column. I will show you how to work this question out.

Ones	.	Tenths	Hundredths
0	.	2	0
0	.	0	9

+

You must add the numbers that are in the same columns as each other. You can't add the 2 and the 9 together because they are not in the same columns. The 2 is worth 2 tenths and the 9 is worth 9 hundredths. Therefore, you should get the answer 0.29.

TASK:

Have a go at completing the worksheet provided. There is a video clip to help you if you need it. Answer only as many as you can, please do not feel like you must complete them all if you run out of time! If you find a question easy and it asks you to do another, feel free to skip it and move on. Do your best and upload any pictures onto Seesaw if you want to.

Now it's time for you to practise your maths skills using [Mathletics](https://www.mathletics.com) and [Timestables.co.uk](https://www.timestables.co.uk). Have fun!
Keep learning your times tables.