

## Year 4 Week Commencing 8<sup>th</sup> June Maths

Hi everyone,

I hope you're all well, and have had a lovely weekend?

Here is the link to the White Rose website for this week's learning clips:

<https://whiterosemaths.com/homelearning/year-4/>

Here is the link to our school website, and the Year 4 page, where you can get the activities and answers (they will still be emailed out to you as well):

<https://www.ivingswoodacademy.org/page/?title=Year+4&pid=100>

This week we will be going back over our understanding of fractions and how we can also show them as decimal numbers. Here are the lessons:

1. Monday - Tenths as decimals
2. Tuesday - Divide 1 digit by 10
3. Wednesday - Hundredths as decimals
4. Thursday - Divide 1 or 2 digits by 100
5. Friday - maths challenge!

Remember to **watch the videos first** as they will show you how to solve the sorts of problems in the tasks. We will need to remember how to multiply and divide by 10 and 100, so I have downloaded a place value chart that goes into decimals which you can use to help with those calculations.

### Success Criteria: multiplying or dividing by 10 or 100

- Work out which number you need to multiply or divide and write this on your PVC (place value chart), making sure each digit is in the correct place value.
- If you are dividing, your number will get smaller and the digits will move to the right, towards the lower place values.
- If you are multiplying, your number will get bigger and the digits will move to the left, towards the higher place values.
- If you are multiplying or dividing by 10, the number moves ONE PLACE VALUE.
- If you are multiplying or dividing by 100, the number moves TWO PLACE VALUES.
- Calculate how many jumps the numbers will make on the PVC and write your new number below your old one. \*don't forget to do the same for any place holders!
- CHECK: go through each of the steps of the success criteria and check what the question was asking you to do. Have you followed the method correctly?

Have a go and try your best, if you get a bit stuck or are confused don't worry, there is lots you can do. Look at the videos again and ask an adult or older brother or sister for help, use my success criteria and the place value chart (remember you also know how to draw your own)!

I will be calling you all again this week and will be happy to talk you through any problems you might have. If, after all that, you're still finding it tricky, please don't worry - you know that I will make sure to go over all this with you when we are eventually back at school, and I'm sure it will be fine. Good luck - and remember to have fun! 😊

Miss Smith