

W/C 20.4.20 - Year 5 Home Learning Week 1– Maths

Mr Cox's, Miss Fegan's and Mrs Elwell's Maths Groups

We would like you to use the White Rose resources to continue our work with decimals. You will notice it is what we use at school.

Use this link:

<https://whiterosemaths.com/homelearning/year-5/>

The screenshot shows the White Rose Maths website interface. At the top is a navigation bar with 'White Rose Maths' logo and links for Resources, Professional Development, Home Learning, Who We Are, and News. A search icon and 'Premium Resources Centre' are also visible. The main content area is titled 'Week 1' and 'Lesson 1 - Decimals up to 2 dp'. It features a video player with a question: 'Ron is thinking of a number. My number has 3 digits. It is less than 5 but greater than 3, it has 6 hundredths. What number could Ron be thinking of?' Below the video is a place value chart with columns for Ones, Tenths, and Hundredths. To the right are buttons for 'Get the Activity' and 'Get the Answers'. A sidebar on the right lists 'Home Learning' options from Year 1 to Year 8.

Click on the 'Week 1' tab and you will see 5 lessons.

Each lesson has a video to teach you, an activity to do and an answer sheet.

1. Watch the video first.

The video player shows a place value chart with three columns: Ones (red), Tenths (yellow), and Hundredths (green). The Ones column contains three green circles with the number '1' inside, and the number '3' is written below. The Tenths column contains a '0' written below. The Hundredths column contains five blue circles with '0.01' inside, and the number '5' is written below. Below the chart, the text reads: 'There are 3 ones, 0 tenths and 5 hundredths. The number is _____'. A 'TIP' box on the right says: 'TIP: You can enlarge the video to fit your screen by clicking the button with the arrows in the bottom right-hand corner.'

2. When you feel that you are ready, move onto the activity by clicking 'Get the activity'. The worksheet will look something like this:

Decimals up to 2 d.p.
Maths

1 What number is represented on the place value chart?

Ones	Tenths	Hundredths
0	4 4	6 6
0	2	3

Complete the sentences.
 There are ones, tenths and hundredths.
 The number is .

2 Represent these numbers on a place value chart. Complete the sentences.

a) 0.56
 There are ones, tenths and hundredths.

b) 0.08
 There are ones, tenths and hundredths.

c) 1.48
 There is one, tenths and hundredths.

d) 2.07

3 Mo is thinking about tenths and hundredths.

In the number 2.49 the digit 4 represents 4 tenths or 0.4

What is the value of the digit 4 in each of these numbers?

a) 14.8 _____ d) 42.03 _____
 b) 13.74 _____ e) 106.48 _____
 c) 8.04 _____ f) 176.4 _____

4 a) Circle the number that has 5 in the tenths position.
 53 5.3 0.53 0.35

b) Write three numbers that have 3 in the hundredths position.

5 Complete the calculations.

a) $0.64 = 0.6 + \square$ c) $0.3 + 0.05 = \square$
 b) $0.53 = 0.5 + \square$ d) $0.06 + 0.8 = \square$

You can either do your work on the sheet (if you have a printer available) or on paper, most of you will have your Homework book and the empty exercise book given to you before school closed.

3. When you have completed the work, you can ask a parent/guardian/older sibling to check the answers for you by clicking the green 'Get the Answers' tab.

We would like you to begin with Week 1, Lesson 1 and work your way through the other 4 lessons throughout the week. We would like you to do Week 1 ONLY.

You can practise each lesson as much as you like, but around 30 minutes on the lesson and then 5/10 minutes working on times tables and mental maths using the links below is a good guide! 😊

If you have any questions, you can get in contact with Mr Cox or Miss Fegan via Showbie and we are trying to add Mrs Elwell as well.

General links for warm-up arithmetic activities and practising times tables:

Hit the Button : <https://www.topmarks.co.uk/maths-games/hit-the-button>

Memory Maths: <https://flashmaths.co.uk/viewFlash.php?id=1>

Archery Arithmetic: <https://mathsframe.co.uk/en/resources/resource/399/Archery-Arithmetic-Multiplication>

Times tables: <https://www.timestables.co.uk/>