

Mrs Clay's Y5 Thursday Maths Task: 25th June

Multiplying Decimals by 10, 100 and 1000

Seeing as your White Rose home learning yesterday was about multiplying decimals by 10, 100 and 1000, I thought that I would set a game as today's learning so that you can practice your skills but also get outside and be active whilst learning too! An adult will either need to print off the Resources PDF, cut out the different cards with decimal numbers on and hide them (not too well!) around your garden or open space. Alternatively, to save printing, they could transfer the numbers by hand onto slips of paper to hide. If we had been in school together, I would have hidden the numbers around the garden areas in school. The aim of the game is to choose a start point. You then have to run/hop/skip to find one of the hidden numbers. When you find it, bring it back to the start point and multiply this number by 10, by 100 and by 1000. You then need to jog/twirl/bounce your way to find another number and do the same until you have found all of the missing numbers and they have each been multiplied by 10, 100 and 1000. You can add twists to this game if you would like to get creative (e.g. when you find a number, you have to perform 10 star jumps before doing the maths). Enjoy getting active on a lovely day and practising maths skills at the same time! If you need a bit more help with multiplying by 10, 100 and 1000, do re-watch the video that Mrs O'Neil uploaded for Wednesday. The answers are below. On a final note, you will be moving on to dividing by 10, 100 and 1000 tomorrow, so why not give this a try as well today in the game, particularly if you are feeling confident.

Answers

Number	x10	x100	x1000
1.6	16	160	1600
3.9	39	390	3900
8.1	81	810	8100
4.68	46.8	468	4680
7.03	70.3	703	7030
9.16	91.6	916	9160
8.034	80.34	803.4	8034
6.981	69.81	698.1	6981
2.425	24.25	242.5	2425