

Year 4 Maths – Wednesday 24th February

Multiplying and Dividing by 100 (Part 1)

Today, we will be exploring and identifying common decimal equivalents (quarter, half, and three quarters).

First, start with the introductory quiz.

Then, watch the video and then complete the tasks and activities (these are available on the next pages of this document too).

Finally, complete the 'Final Quiz'!

Follow this link:

<https://classroom.thenational.academy/lessons/multiplying-and-dividing-by-100-part-1-68vk6c>

Complete all the activities on paper and take a photo and upload to Class Dojo for your teacher to see.

Independent Task: Use the chart to make up 5 sets of instructions.

Example: *I start with the number 0.4. I multiply by one hundred and then add twenty. I divide by ten and minus 5. I divide by 100. What number have I landed on?*

Rules: You can use addition, subtraction and multiplication/division by 100. Through your instructions, move up/down and left/right only. Your instructions may be as long or as short as you like.

Thousands	1000	2000	3000	4000	5000	6000	7000	8000	9000
Hundreds	100	200	300	400	500	600	700	800	900
Tens	10	20	30	40	50	60	70	80	90
Ones	1	2	3	4	5	6	7	8	9
Tenths	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
Hundredths	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09