Remote Learning Maths Work for Mrs Partridge & Mrs Stein's group

Thursday 21st January 2021

Please complete today's tasks in your **Powermaths Book B.** You need work on **pages 15-17.** Please start at Question 1 today to build your confidence in this topic.

Below is a new video link for you to use as your input for your maths work today. As before, you do not need to complete the questions mentioned in the video.

Once you have opened the website page, click on the video 'Fractions to Decimals

https://whiterosemaths.com/homelearning/year-6/spring-week-2-number-decimals/

There is also a PowerPoint presentation of the video available if you do not have access to the internet.

Decimal Place Value Chart

Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones		tenths	hundredths	thousandths	ten thousandths	hundred thousandths	millionths
M	HTh	TTh	Th	H	T	O	●	t	h	th	tth	hth	m
							●						
							●						

Ask your parents to take a photograph of your work and send it in to: year6parent@godinton.kent.sch.uk by Friday.

Additional Challenge should you have time to do this!

1) True or False? Explain your answers using the equivalence between decimals and fractions.

a

$0.1 = \dfrac{1}{100}$

b

$\dfrac{50}{10} = 0.5$

c

$0.33 = \dfrac{3}{10}$

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2) Felix says,

"After I had converted 0.5 and 0.1 to fractions, I used the size of the denominators to help me order these fractions and decimals from smallest to greatest."

$0.5, \quad \dfrac{2}{5}, \quad \dfrac{1}{8}, \quad 0.1, \quad \dfrac{23}{100}, \quad \dfrac{55}{1000}$

Smallest ⟶ Greatest

a) Why won't Felix's method work?

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