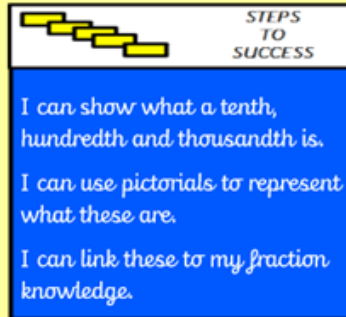


26th January 2021

Tuesday, January 19, 2021 1:42 PM

26.01.21TBQ: Can I identify tenths, hundredths and thousandths?


STEPS TO SUCCESS

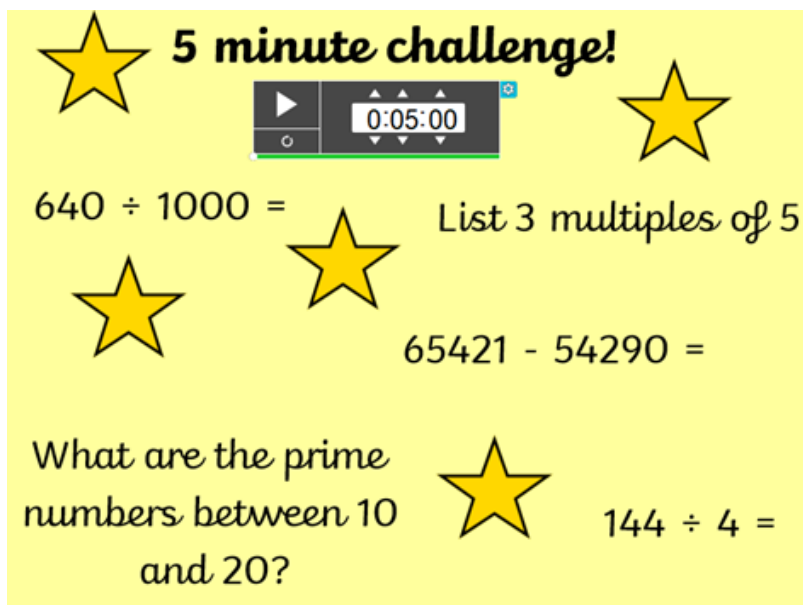
- I can show what a tenth, hundredth and thousandth is.
- I can use pictorials to represent what these are.
- I can link these to my fraction knowledge.

Counting


Count forwards in 3's from -21



How far can you go?

What patterns do you notice?

5 minute challenge


5 minute challenge!

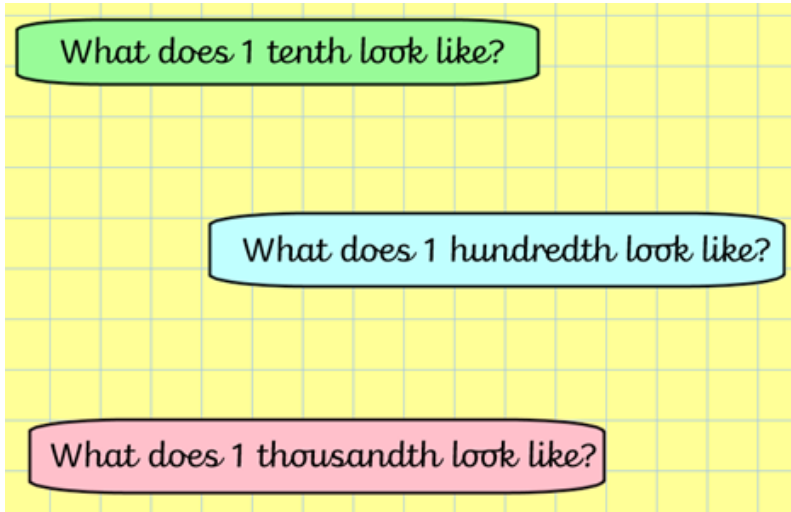
640 ÷ 1000 =  List 3 multiples of 5

  65421 - 54290 =

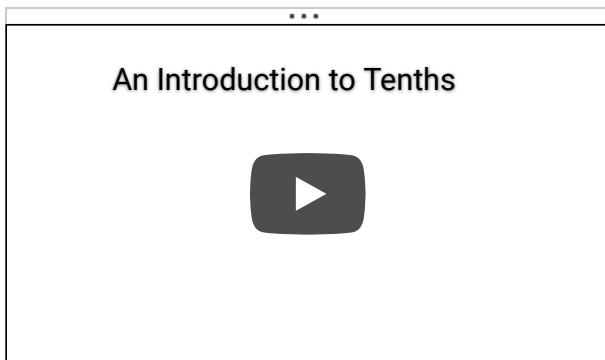
What are the prime numbers between 10 and 20?  144 ÷ 4 =

Main Session

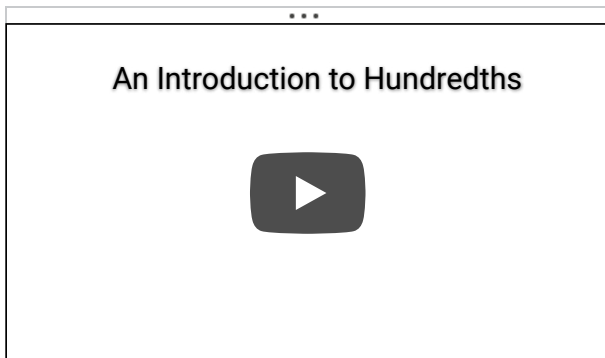
We are now going to look much closer at decimals. By the end of today's lesson you will be able to convert from fractions to decimals! Have a think about the three questions below and then watch the videos below the image! **We strongly advise you to watch these videos as they will help you greatly!**



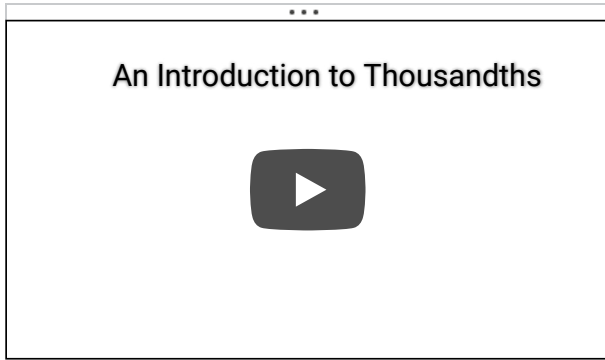
Looking at tenths: <https://www.youtube.com/watch?v=WgrTBxKbrgk>



Looking at hundredths: <https://www.youtube.com/watch?v=SRoepFHelKg>



Looking at thousandths: <https://www.youtube.com/watch?v=mbZHJdpX150>



Represent the number 0.15 below

	Ones	tenths	hundredths	thousandths
0.1		●		
0.01		●		
0.001		●		

Represent the number 0.034 below

	Ones	tenths	hundredths	thousandths
0.1		●		
0.01		●		
0.001		●		

What is the value of the digit which is underlined? **Abstract**

2.45 3.04

6.023

43.34 4.44

Write the numbers below onto your place value grid. Abstract

46.2 2.64 46.02 40.46

H	T	O	t	h	th
Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths
100	10	1	0.1	0.01	0.001

Use your place value grid to help you match the correct number to each child's statement. Abstract

	H	T	O	t	h	th
	Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths
	100	10	1	0.1	0.01	0.001
		4	6	.2		
		2	.6		4	
	4	6	.0	2		
	4	0	.4	6		

My number has the same amount of tens and tenths.

Teddy

My number has one decimal place.

Amir

My number has two hundredths.

Rosie

My number has six tenths.

Eva

Chilli Challenges

Mild

Match the decimal number to the fraction Abstract

0.4				$\frac{4}{10}$		
0.06						$\frac{5}{10}$
0.002		$\frac{64}{100}$		$\frac{6}{100}$		
0.5						
0.64		$\frac{2}{1000}$				
0.964					$\frac{964}{1000}$	

Hot

Write the following fractions as decimal numbers:

$$\frac{356}{100} =$$

$$\frac{72}{100} =$$

$$\frac{46}{100} =$$

$$\frac{8}{10} =$$

$$\frac{23}{100} =$$

$$\frac{6}{10} =$$

Match the decimal to the equivalent fraction:

0.67	$\frac{7}{10}$
0.766	$\frac{67}{100}$
0.7	$\frac{76}{1000}$
0.76	$\frac{766}{1000}$
0.076	$\frac{76}{100}$

Flaming Hot

Write the following fractions as decimal numbers:

$$\frac{3}{100} =$$

$$\frac{709}{100} =$$

$$\frac{56}{100} =$$

$$\frac{3}{10} =$$

$$\frac{7}{1000} =$$

$$\frac{32}{1000} =$$

Tim says that 0.056 is equivalent to $\frac{56}{100}$

Do you agree? Yes/No

Explain your answer.