



# Maths this week:

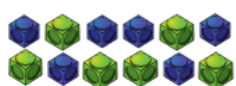
SPRING TERM 2

WEEK 3

12/03/2021

## In Year 3...

This week in Year 3, we have been looking at how to identify and find halves, quarters and thirds. We've looked at how to find and recognise them in shape and in numbers.



There are \_\_\_ cubes altogether.

$\frac{1}{3}$  of 9 =

$\frac{1}{3}$  of 15 =



One third of \_\_\_ is \_\_\_

$\frac{1}{3}$  of 12 =

$\frac{1}{3}$  of 18 =

of \_\_\_ is \_\_\_

Which shapes represent one third?



## In Year 4...

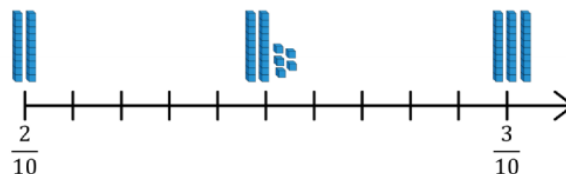
This week in Year 4, we have continued using tenths on a number line, looking at tenths as a decimal and dividing 1 or 2 digits by 10. We finished the week by beginning hundredths as decimals.

Complete the sequences.

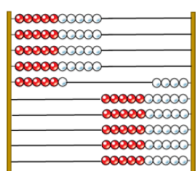
•  $\frac{27}{100}, \frac{28}{100}, \square, \square, \frac{31}{100}, \square$

•  $\frac{52}{100}, \frac{51}{100}, \frac{5}{10}, \square, \square, \square$

Use fractions to complete the number lines



If the Rekenrek represents one whole, what fractions have been made on the left and on the right?



Can you partition both of the fractions into tenths and hundredths?

Complete the number sentences.

$4 \div 10 = 8 \div \square \div 10$

$15 \div 3 \div 10 = \square \div 10$

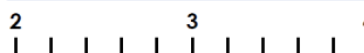
$64 \div \square \div 10 = 32 \div 4 \div 10$

5a. Find three possible decimals using the clues below:

It is between 2.2 and 3.9.

The tenths digit is an odd number.

The ones digit is even.



## In Year 5...

This week, we have been working really hard on understanding how to add and subtract fractions with the same denominator and with different denominators. Can you remember the rules?

Add the fractions by converting them to improper fractions

$$1\frac{1}{4} + 2\frac{5}{12}$$

$$2\frac{1}{9} + 1\frac{1}{3}$$

$$2\frac{1}{6} + 2\frac{2}{3}$$

Tommy and Teddy both have the same sized chocolate bar. Tommy has  $\frac{3}{4}$  left, Teddy has  $\frac{5}{12}$  left.  
How much more does Tommy have?

It's just as important to practise your times tables as it is to get your 3 reads, make sure you are regularly logging onto Rockstars to keep up with memorising those speedy times tables facts!

## In Year 6...

This week we have been learning about ratio, how to calculate and find equivalent ratios.

This bar model shows the ratio 2 : 3 : 4



What fraction of the bar is pink?  
What fraction of the bar is yellow?  
What fraction of the bar is blue?

A farmer plants some crops in a field.  
For every 4 carrots he plants 2 leeks.  
He plants 48 carrots in total.  
How many leeks did he plant?  
How many vegetables did he plant in total?



Have a go at these ratio problems.

