

Year 2 home learning week commencing 15th June 2020

Maths answers below in red

This week, we are starting our work on fractions. Here's the video I have made for you:

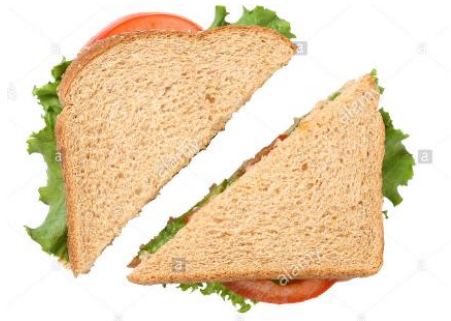
https://youtu.be/QCp433l2u_o

Activity 1

Watch the first part of the video then answer the questions below:

1. Cut something in your house in half (a piece of fruit or a vegetable, a sandwich or maybe a piece of paper). Ask a grown up for permission to do this and be careful!

Draw a picture of the whole object and then the two halves. Is it still cut in half if the parts are not equal?



Here's a lovely sandwich cut in half. If the 2 parts are not equal, it is not cut in half.

2. Colour in half of each of these shapes.



This is one way of colouring half of each shape. I bet your colouring is neater than mine!

3. Which pictures show $\frac{1}{2}$?



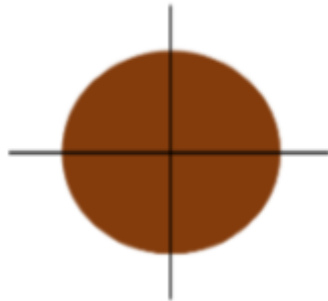
The first and second pictures show one half

Activity 2

Watch the second part of the video then answer the questions below:

1.

Four friends are sharing a cake.



The cake is split into ____ equal parts.

Each part is worth a _____.

This can be written as $\frac{\square}{\square}$

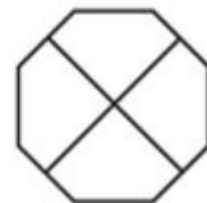
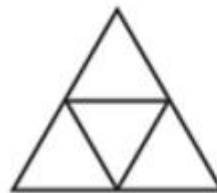
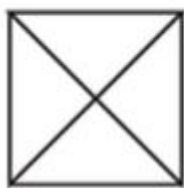
The cake is split into 4 equal parts.

Each part is worth a quarter.

This can be written as $\frac{1}{4}$

2.

Shade $\frac{1}{4}$ of each shape.

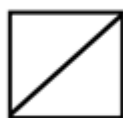


As long as you have shaded 1 of the 4 parts in each shape, you have done this right!

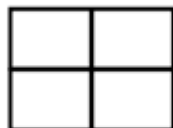
3. Which shapes have been divided into halves and which have been divided into quarters?



halves



halves



quarters



halves



halves



quarters

4.

Alex is folding two identical paper strips.



I think $\frac{1}{4}$ of the strip will be bigger than $\frac{1}{2}$ of the strip because 4 is bigger than 2

Use paper strips to prove Alex is incorrect.

Half	Half
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Quarter	Quarter	Quarter	Quarter
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The halves are bigger than the quarters, so Alex is incorrect (wrong).