

Year 2 home learning week commencing 29th June 2020

Maths with answers in red

This week, we are carrying on with our work on fractions, looking at thirds.

Activity 1

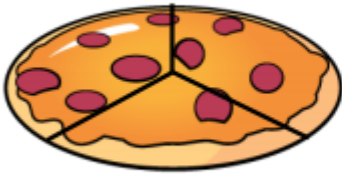
Click on the BBC bitesize link, watch the video and play the game. Then answer the questions below:

<https://www.bbc.co.uk/bitesize/topics/z9sycdm/articles/zhmjy9q>

1. Fill in the spaces:

Three friends are sharing a pizza.

The pizza is split into 3 equal parts.



Each part is worth a third .

This is the same as $\frac{\square}{\square}$

$\frac{1}{3}$

2. Tick the shapes which show one third shaded green:



✓

Shade $\frac{1}{3}$ of each shape.

3.



Any one part of each shape shaded

4. Dora says,



I have one third of a pizza because I have one slice and there are three slices left.

Do you agree? Explain your reasoning.

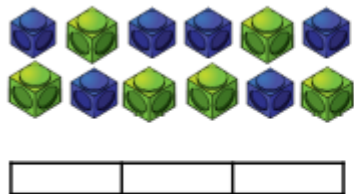
Dora is wrong – she has one quarter of the pizza as there are 4 slices in the whole

Activity 2

Watch the lesson video here then answer the questions below:

<https://youtu.be/9xKuuXHMcVw>

1.



There are ___ cubes altogether.

One third of ___ is ___

of ___ is ___

There are 12 cubes altogether. One third of 12 is 4. $\frac{1}{3}$ of 12 is 4

2. One third of these teddy bears are going on a picnic. How many teddies are going on the picnic?



One third of 9 is 3 so 3 teddies are going on the picnic

3. Use counters, cubes or draw pictures to complete the missing numbers:

$$\frac{1}{3} \text{ of } 9 = \square \quad \frac{1}{3} \text{ of } 15 = \square$$

$$\frac{1}{3} \text{ of } 12 = \square \quad \frac{1}{3} \text{ of } 18 = \square$$

One third of 9 is 3

One third of 15 is 5

One third of 12 is 4

One third of 18 is 6

4. I am thinking of a number...

One third of my number is 5. What is my number?

The number is 15