

Year 2 home learning week commencing 22nd June 2020

Maths

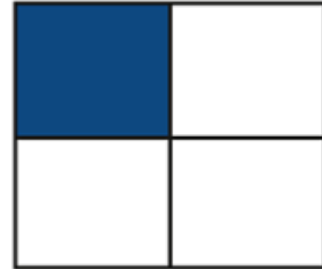
This week, we are carrying on with our work on fractions.

Fractions can be shown in different ways, including within shaded shapes. This can be a useful way to see them.

Here is a square that has been divided into 4 parts.

You can see that 1 part of the 4 is shaded.

As a fraction we can show that as $\frac{1}{4}$ (one quarter).



$$\frac{1}{4}$$

1 numerator
4 denominator

- The top number is called the **numerator**. This shows how many parts you have (**1** in this case).
- The bottom number is called the **denominator**. This shows you how many parts the whole object has been divided into (**4** in this example).

Activity 1

Watch the video here then answer the questions below.

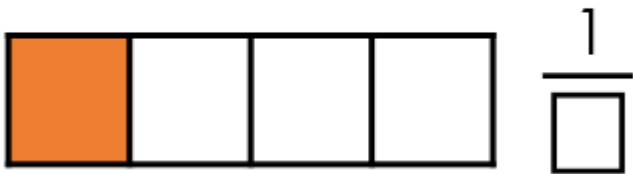
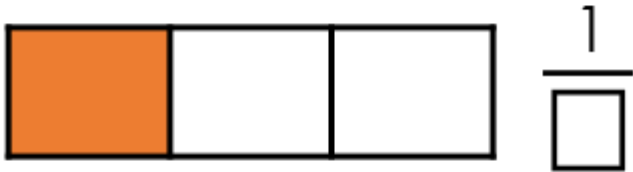
<https://kids.classroomsecrets.co.uk/resource/unit-fractions-video-tutorial/>

1. Label the parts of this fraction with the words **numerator** (how many parts we are talking about) and **denominator** (how many parts are in the whole)

$$\frac{1}{3}$$

Two blue arrows point from the numbers 1 and 3 to blank lines for labeling. The arrow from the 1 points to a line above it, and the arrow from the 3 points to a line below it.

2. Fill in the missing denominators to show how many parts are in each whole:



3. Miss Coope says this fraction is written $\frac{4}{1}$

Explain what she has done wrong.

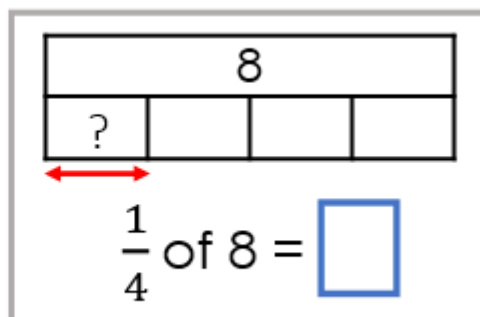
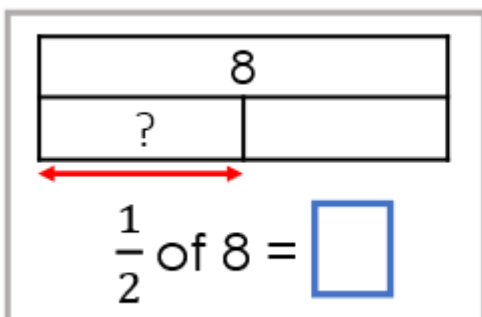


Activity 2

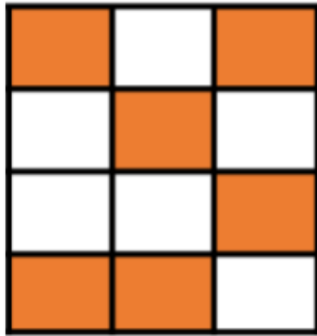
Watch the video here:

<https://www.bbc.co.uk/bitesize/articles/zfx6dp3>

1. Fill in the missing numbers:



2. Dora is asked to shade half of her shape.
This is what she shades.



Is she correct? Explain why.

- 3.

Who has more? Explain why.



I have $\frac{1}{4}$ of £8

Rosie



I have $\frac{1}{2}$ of £6

Whitney