

Today we are learning about thirds.

Remember to look at the picture. What do you notice?



Unit fractions

Discover



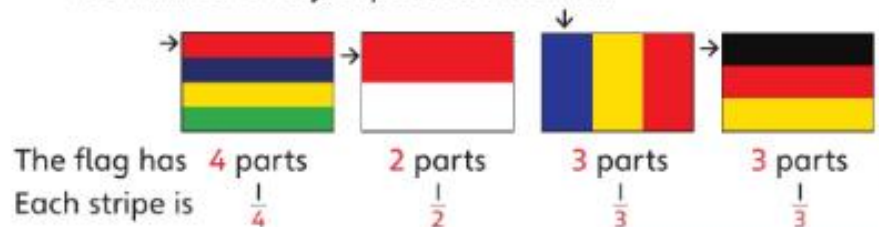
- 1 a) What fraction of  is each stripe?
What fraction of  is each stripe?
- b) What is the same and what is different about the flags?

Share

- a)  This flag has 2 equal parts altogether.
Each stripe is 1 part.
Each stripe is $\frac{1}{2}$ of the flag.
-  This flag has 3 equal parts altogether.
Each stripe is 1 part.
Each stripe is $\frac{1}{3}$ of the flag.

We call the fraction $\frac{1}{3}$ one **third**.

- b) Each flag is split into equal parts.
The number of equal parts is different.



The number of equal parts is the denominator of the fraction.

The numerator of each fraction is 1.

A fraction where the numerator is 1 is called a **unit fraction**.

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Numerator

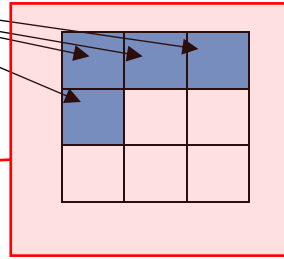
says how many of the equal parts you need to think about

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Denominator

says how many equal parts in the whole object

Do you remember this from a few weeks back? Have another look now to remind yourself.



Now try to find one third of each amount.



$$\frac{1}{3} \text{ of } 21 =$$

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

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

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

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

$$\frac{1}{3} \text{ of } 27 =$$

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



$$\frac{1}{3} \text{ of } 21 =$$

$$\frac{1}{3} \text{ of } 33 =$$

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

$$\frac{1}{3} \text{ of } 30 =$$

$$\frac{1}{3} \text{ of } 60 =$$

$$\frac{1}{3} \text{ of } 27 =$$

$$\frac{1}{3} \text{ of } 75 =$$

Remember you need to share the whole amount into three equal parts.

This link shows you how to find halves and quarters but you can use it to remind yourself of what to do to find any fraction.

<https://youtu.be/W76NZ6zLkIA>