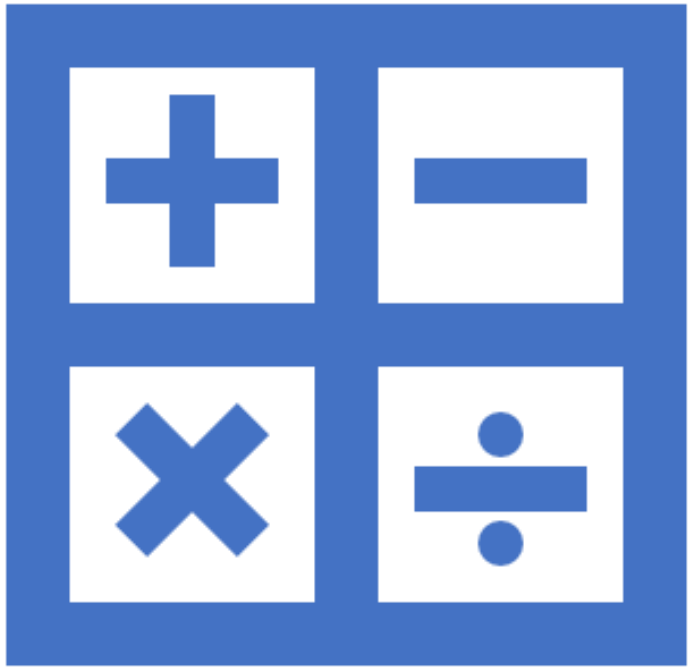


30/11/20

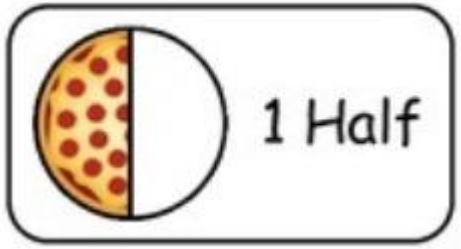
L.O: I can identify unit and non-unit fractions

30/11/20

L.O: I can identify unit and non-unit fractions

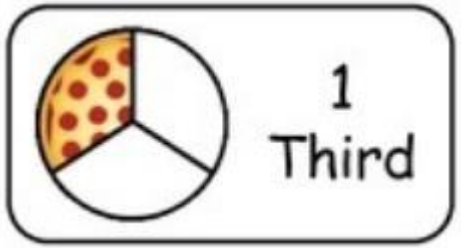
A fraction tells us how many equal parts we have of a whole.

e.g. ½ of a pizza



The pizza is divided into 2 equal parts.

1/3 of a pizza



The pizza is divided into 3 equal parts.

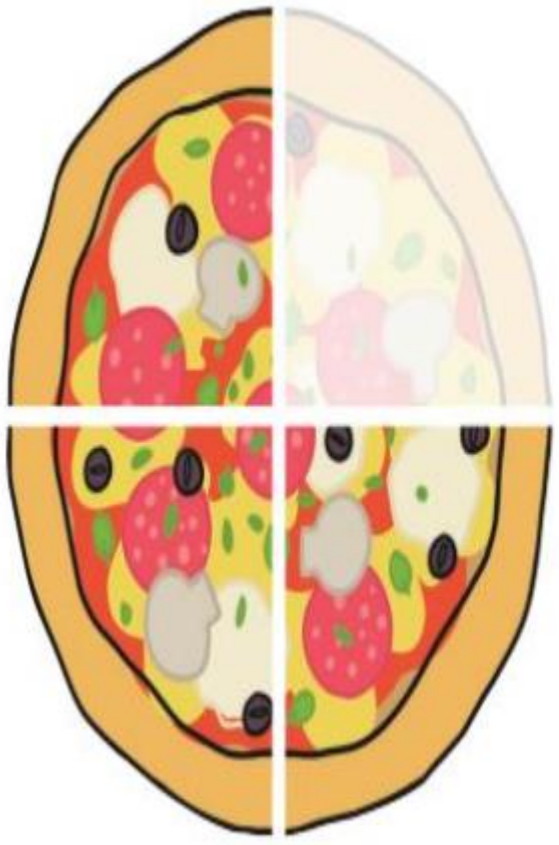
1/6 of a pizza

The pizza is divided into 6 equal parts.

30/11/20

L.O: I can identify unit and non-unit fractions

Let’s recap our fractions vocabulary.



$\frac{3}{4}$

Numerator

How many equal parts do you have?

Denominator

How many equal parts is the whole divided into?

30/11/20

L.O: I can identify unit and non-unit fractions

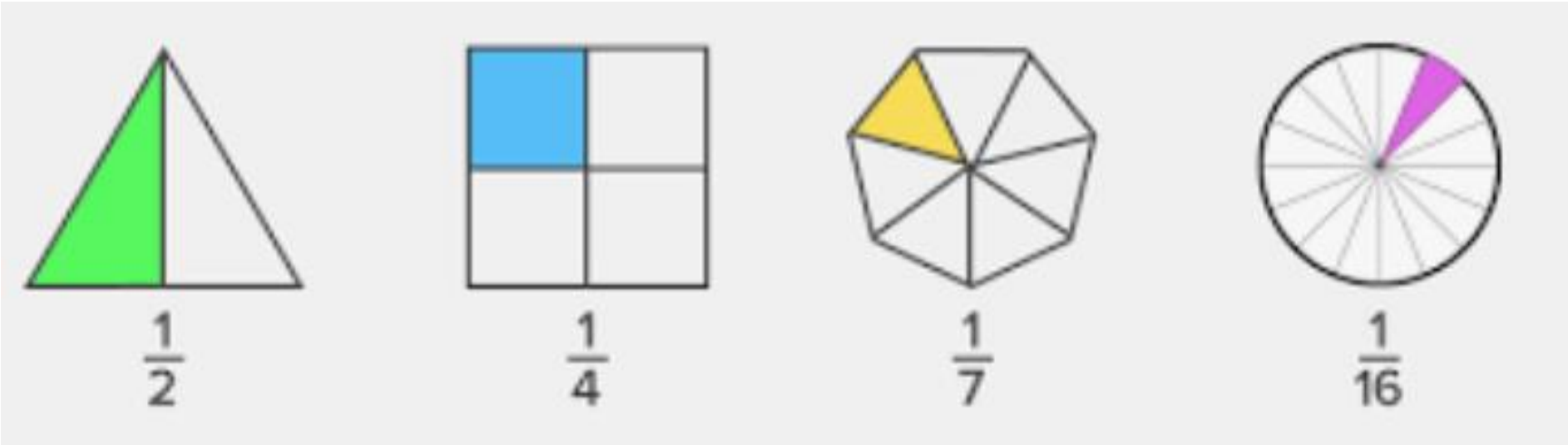
Fractions can be either unit or non-unit fractions.

Watch the Bitesize video before continuing.

30/11/20

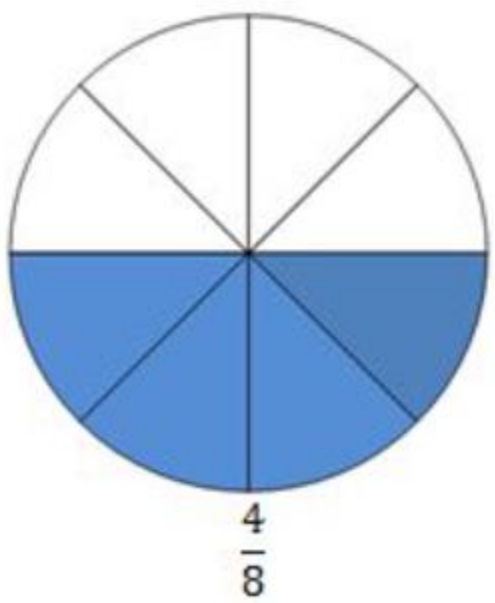
L.O: I can identify unit and non-unit fractions

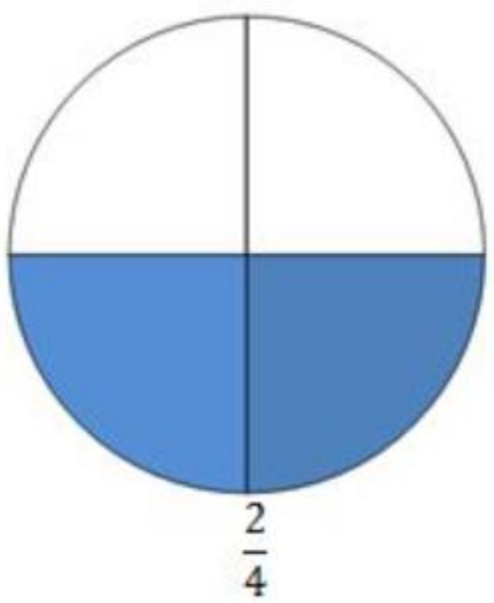
So a unit fraction is one where the numerator (the number on the top!) is one. E.g:



30/11/20
L.O: I can identify unit and non-unit fractions

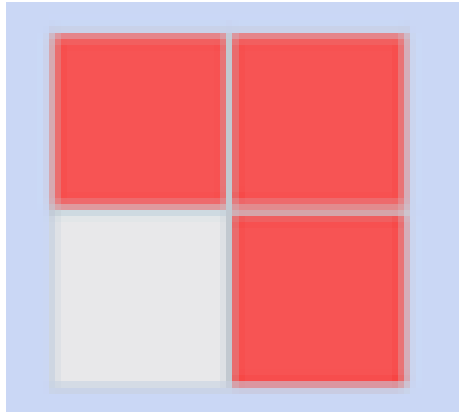
And a non-unit fraction is one where the numerator (the number on the top!) is not one. E.g:





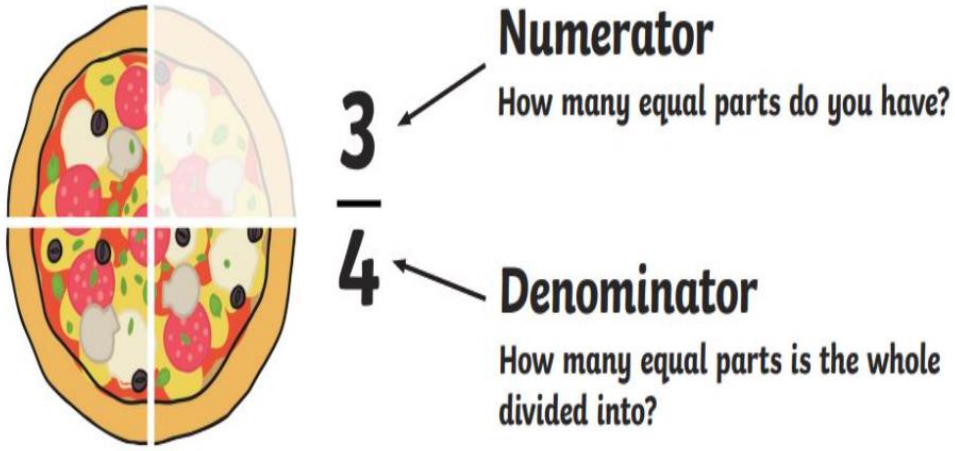
30/11/20
L.O: I can identify unit and non-unit fractions

Example 1:

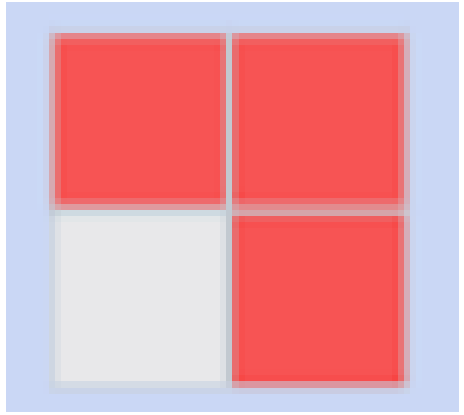


What fraction of the square is red?

Remember:



30/11/20
L.O: I can identify unit and non-unit fractions

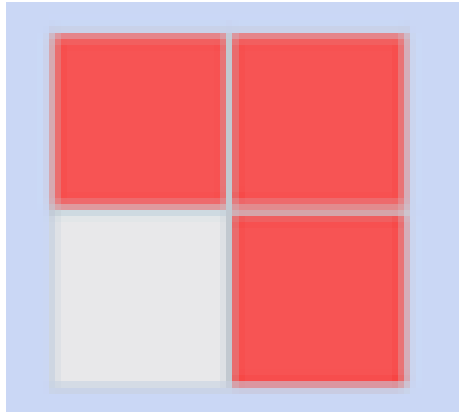


First, we count the number of equal parts that the shape is divided into.

It is divided into 4 equal parts so our denominator is 4.

$$\frac{\quad}{4}$$

30/11/20
L.O: I can identify unit and non-unit fractions



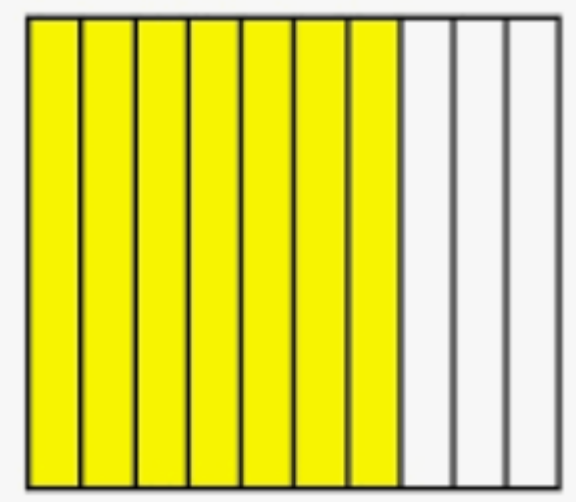
Next, we count the number of equal parts that are shaded.

There are 3 equal parts shaded so our numerator is 3.

$$\frac{3}{4}$$

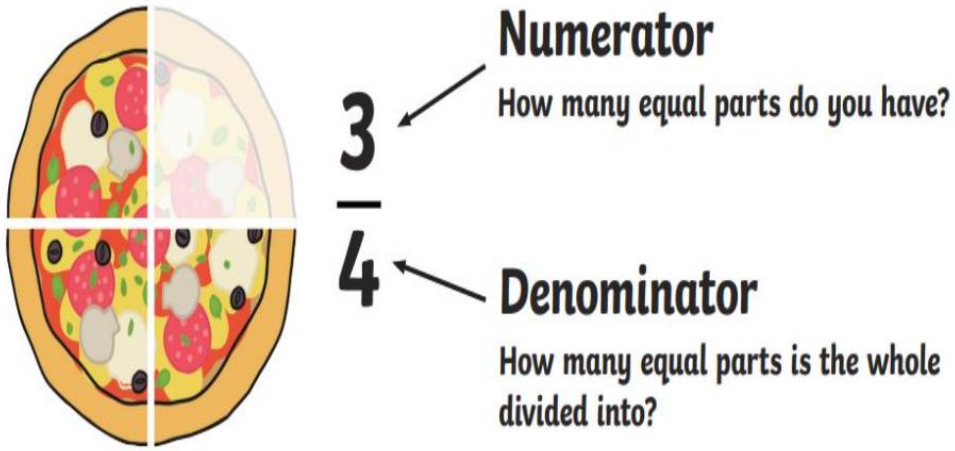
30/11/20
L.O: I can identify unit and non-unit fractions

Example 2:



What fraction of the rectangle is yellow?

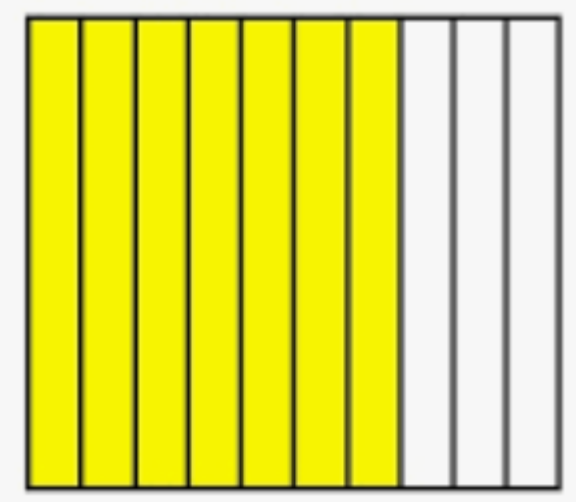
Remember:



30/11/20

L.O: I can identify unit and non-unit fractions

Example 2:



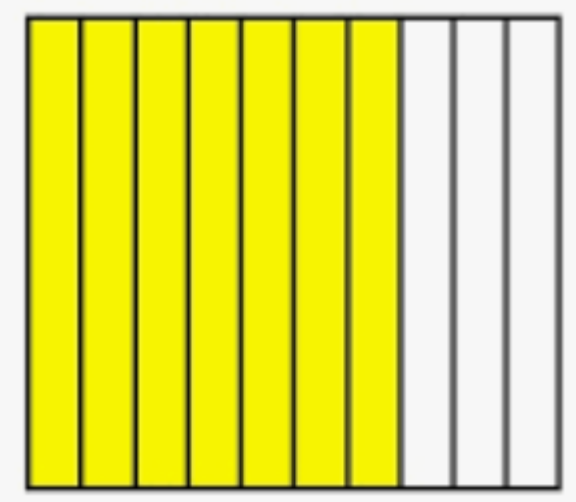
First, we count the number of equal parts that the shape is divided into.

It is divided into 10 equal parts so our denominator is 10.

$$\frac{\quad}{10}$$

30/11/20
L.O: I can identify unit and non-unit fractions

Example 2:



Next, we count the number of equal parts that are shaded.

There are 7 equal parts shaded so our numerator is 7.

$$\frac{7}{10}$$