

Our Learning Keys

Fractions

Maths

Year 1
Weeks 4-5

Questions



What is the whole?
How many parts are there?
Are the parts equal?
Is this a half? How do you know?
Is there more than one way to show half of this shape?
How can you tell if an object or shape has not been split in half?
If 3 is half, how can you find the whole?
If you know that double 4 is 8, how can you work out half of 8?
How do you know that this is/is not a quarter?

Vocabulary

Whole
Half
Quarter
Equal / equal parts
Double
Parts
Groups

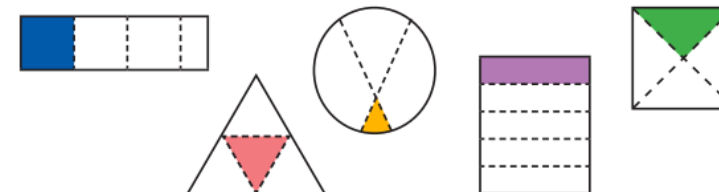
Images



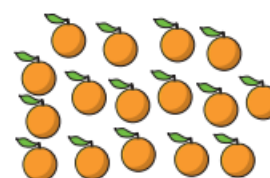
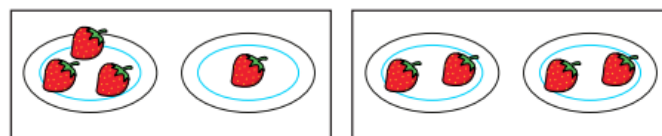
Which shapes show half?



Which shapes show a quarter?



Which pictures show equal groups?

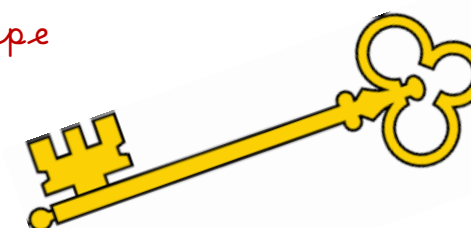


There are _____ oranges altogether.
They are shared into 4 equal groups.
There are _____ oranges in each group.
A quarter of _____ is _____



Facts

I can recognise a half of an object or shape
I can find half of an object or a shape
I can recognise a half of a quantity
I can find half of a quantity
I can recognise a quarter of an object or a shape
I can find a quarter of an object or a shape
I can recognise a quarter of a quantity
I can find a quarter of a quantity



Previously...

In EYFS children are shown how you can cut a whole sandwich into two equal parts and that we call each part a half. It's pointed out that we could put the two halves together again to make the whole.

Year 1
Fractions

Next...

In Year 2 children will be able to recognise and find a half, quarter and a third as well as three quarters. They will look at both unit fractions and non-unit fractions.

Links



Art - colour
mixing equal
quantities
DT - food tech

Doors this will
open...

Data analysis
Statistician
Scientist
Engineer
Builder
Painter
Baker / Chef