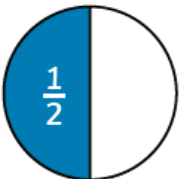



Key Vocabulary	
Fraction	A fraction is part of a whole of a section given.
Decimal	A decimal shows numbers that are in between two whole numbers.
Percentage	A percentage is a special fraction. The % sign means 100.
Part	Each quantity or given shape has parts to it.
Whole	Whole is the total quantity/all of the shape..
Equal	When both/all parts have exactly the same amount or value.
Share	Splitting something into equal parts or groups.
Equivalent	Equivalent refers to two values, numbers or quantities which are the same.

Half

A whole split into two equal parts.



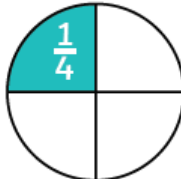
$\frac{1}{2}$



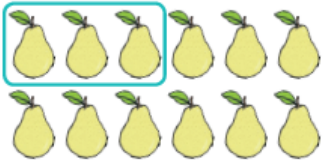
$\frac{1}{2}$ of $8 = 4$

Quarter

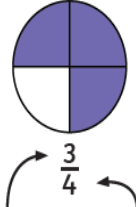
A whole split into four equal parts.



$\frac{1}{4}$



$\frac{1}{4}$ of $12 = 3$



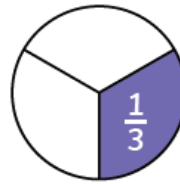
$\frac{3}{4}$

Numerator
How many equal parts of the whole are needed?


Denominator
How many equal parts are in the whole?

Third

A whole split into three equal parts.

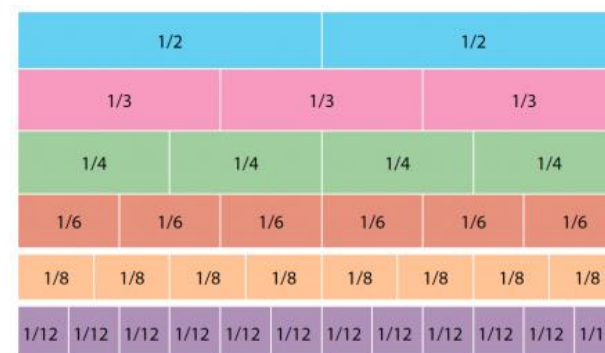





$\frac{1}{3}$



$\frac{1}{3}$ of $6 = 2$

Fraction Wall



Fraction	Decimal	Percentage
 $\frac{1}{4}$	0.25	25%
 $\frac{1}{2}$	0.5	50%
 $\frac{3}{4}$	0.75	75%

How to help
The best way to show children halving, is to actually give them an even number of objects (for example: sweets, pasta shapes or counters). Ask them to divide the group into two groups of the same number.
You can help your child learn about quarters by giving them various shapes (circle, rectangle and square) and asking them to divide them into quarters and then colour one quarter. Use mealtimes as an opportunity to practise recognising halves and quarters, too. Could you get them to divide a pizza or cake into quarters and then give one quarter to someone? Remember to point out that one quarter is 'one piece out of four' and is written like this: $\frac{1}{4}$.
Look at a fraction wall together and ask your child questions related to it, such as: How many halves make up one whole? How many eighths make up one whole?

How to help?