

Year 2 Robins
Mathematics
 Summer 1

Fractions

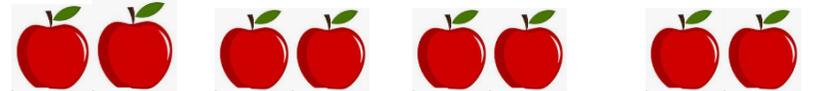
Fractions

A fraction is part of a whole.

A **half** is splitting a whole into 2 equal parts. $8 \div 2 = 4$



Quarters- is splitting a whole into 4 equal parts. $8 \div 4 = 2$



A **third** is splitting a whole into 3 equal parts. $6 \div 3 = 2$



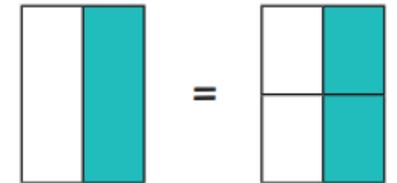
	Key Vocabulary	Definition
Fractions	denominator	How many equal parts the whole has been divided into.
	division	Dividing something (a shape or an amount) into equal parts.
	equal parts	When an object or number is divided into equal parts or groups.
	equivalent	Fractions that have the same value.
	fractions	A fraction is a part of a whole.
	half	One of 2 equal parts.
	numerator	How many equal parts of the whole are needed.
	quarter	One of 4 equal parts.
	third	One of 3 equal parts.

Equivalent fractions

These have the same value.

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

They are **equal**.

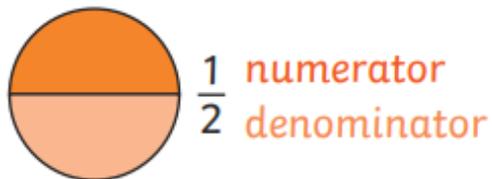


E.g. $1/2 = 2/4 = 4/8$

Denominator and Numerator

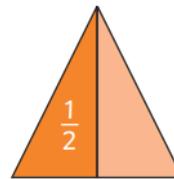
The numerator shows the number of equal parts to focus on.

The denominator shows the number of equal parts the whole is split into.

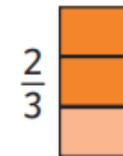


Unit and Non-Unit Fractions

A unit fraction is 1 equal part of a whole. A non-unit fraction is more than 1 equal part of a whole. The numerator is greater than 1.



A unit fraction – The numerator is 1.



A non-unit fraction – The numerator is greater than 1.