



YEAR TWO - MATHS - FRACTIONS KEY KNOWLEDGE ORGANISER

Key Vocabulary	
fraction	
part	
whole	
equal	
share	
half	
quarter	
third	
equivalent	
numerator	
denominator	

Recognising Unit Fractions

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

Third

A whole split into three equal parts.

$\frac{1}{3}$

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

Non-unit Fractions

$\frac{2}{3}$

$\frac{3}{4}$

Equivalent Fractions

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

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

Numerator and Denominator

$\frac{3}{4}$

Numerator
How many equal parts of the whole are needed?

Denominator
How many equal parts are in the whole?

R N C A

Counting in Fractions

Halves

Thirds

Quarters

Janik invited 20 friends to his birthday. A quarter of them were girls. How many were boys?