



Y2 Fractions

MATHS KNOWLEDGE ORGANISER



ESSENTIAL VOCABULARY	
fraction	A part of a whole.
half	One of two equal parts of a whole.
quarter	One of four equal parts of a whole.
third	One of three equal parts of a whole
equivalent	Equal or the same.
numerator	Number of parts (above the line in the fraction)
denominator	Number below the line (how many parts make a whole)

Visual Representation

One quarter $\frac{1}{4}$ One half $\frac{1}{2}$

3 quarters $\frac{3}{4}$ A whole $\frac{4}{4}$

Equivalent Fractions

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

Fractions of an amount

14 shared between 2 is 7.

$14 \div 2 = 7$

Half of 14 is 7.

Stem Sentences

2 halves are the same as a whole.
 4 quarters are the same as a whole
 3 thirds are the same as a whole.



LINKS TO PREVIOUS LEARNING

- Recognise, find and name a half as one of two equal parts of an object, shape or quantity. (1 LS 32-34)
- Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity (1 ls 32-24)
- Finding a half as sharing in two equal groups. (2LS21)

Maths Mastery

Quarters	Not Quarters

Can you spot the mistakes?