



Y2 Fractions

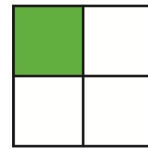
MATHS KNOWLEDGE ORGANISER



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)

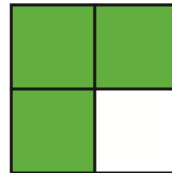
Visual Representation



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



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

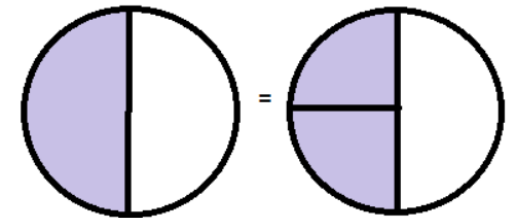


3 quarters $\frac{3}{4}$



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

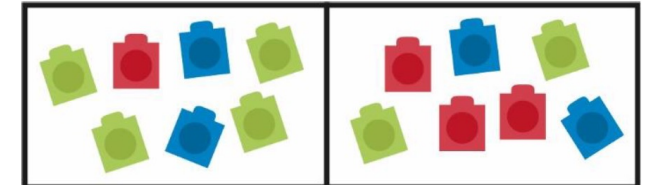
Equivalent Fractions



$\frac{1}{2}$

$\frac{2}{4}$

Fractions of an amount



14 shared between 2 is 7.

$$14 \div 2 = 7$$

Half of 14 is 7.

Stem Sentences

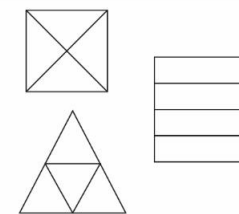
- 2 halves are the same as a whole.
- 4 quarters are the same as a whole
- 3 thirds are the same as a whole.

LINKS TO PREVIOUS LEARNING

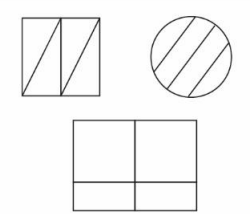
- Recognise, find and name a half as one of two equal parts of an object, shape or quantity. (1 LS 32-34)
- Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity (1 ls 32-24)
- Finding a half as sharing in two equal groups. (2LS21)

Maths Mastery

Quarters



Not Quarters



Can you spot the mistakes?

