



Year 2 – Maths – Fractions

Key vocabulary

fraction

part

whole

equal

share

half

quarter

third

equivalent

numerator

denominator

Links to other learning

Year 1 – Recognise, find and name a half as 1 of 2 equal parts of an object, shape or quantity; Recognise, find and name a quarter as 1 of 4 equal parts of an object, shape or quantity.

Year 3 – Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10; Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators; Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators; Recognise and show, using diagrams, equivalent fractions with small denominators; Add and subtract fractions with the same denominator within one whole; Compare and order unit fractions, and fractions with the same denominators.

Key questions

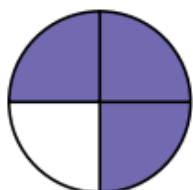
Can you identify the shape showing half/a quarter/a third?

Which part of the fraction shows the parts that make the whole?

Can you write the fraction that represents the picture?

Count forwards/backwards in thirds...

Numerator and denominator



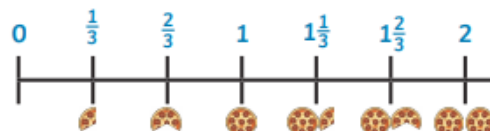
$\frac{3}{4}$

Numerator
How many equal parts of the whole are needed?

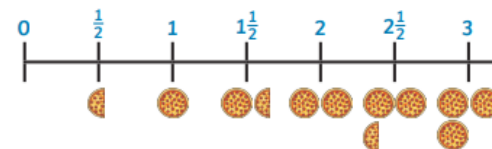
Denominator
How many equal parts are in the whole?

Counting in fractions

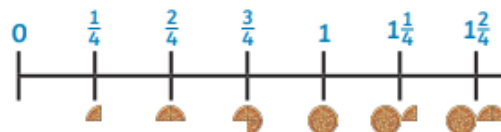
Thirds



Halves



Quarters

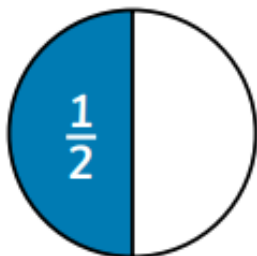


Year 2 – Maths – Fractions

Half

Half

A whole split into two equal parts.



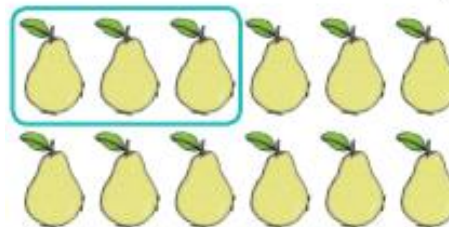
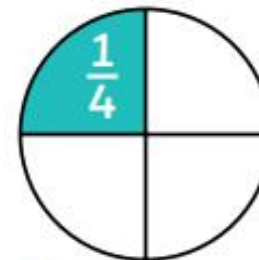
$$\frac{1}{2} \text{ of } 8 = 4$$

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Quarter

Quarter

A whole split into four equal parts.



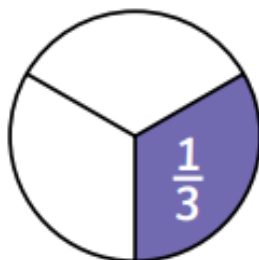
$$\frac{1}{4} \text{ of } 12 = 3$$

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Third

Third

A whole split into three equal parts.



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

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Non-unit fractions

Non-unit Fractions

$$\frac{2}{3}$$



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



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