Year 2 fractions

Prior Knowledge (from 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

fractions		Working Towards	Within	Expected	Above
	Recognise, find, name and write fractions 1/3, 1/4, 2/4 and 3/4 of a length, shape, set of objects or quantity				
	Write simple fractions, for example 1/2 of 6 = 3 and recognise the equivalence of 2/4 and 1/2				

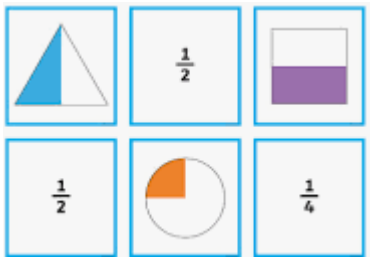
Highlights: _____

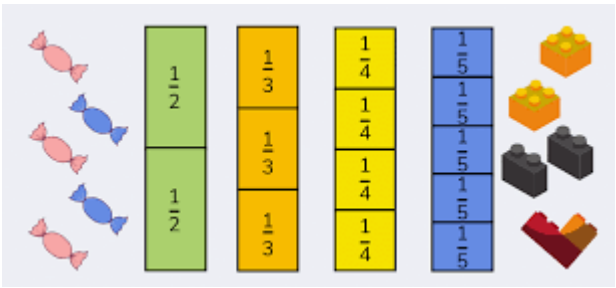
_____

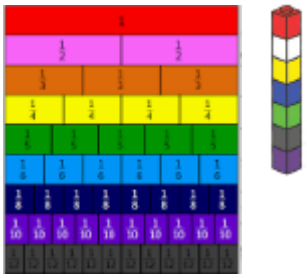
Glossary

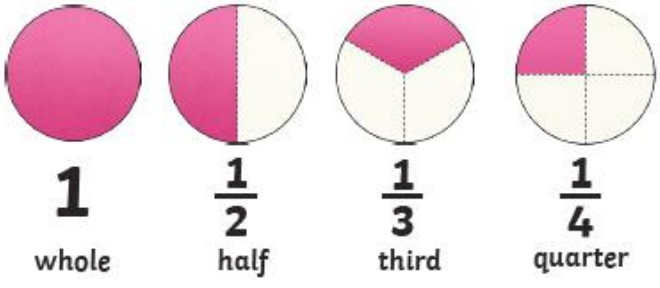
vocabulary	word class	definition
whole	noun	a thing that is complete
fraction	noun	a numerical quantity that is not a whole number (e.g. 1/2, 0.5)
half	noun	either of two equal or corresponding parts into which something is or can be divided
equal	adjective	being the same in quantity, size, degree, or value
quarter	noun	each of four equal or corresponding parts into which something is or can be divided
third	*number*	*each of three equal parts into which something is or may be divided*

Resources



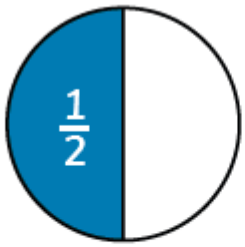






Half

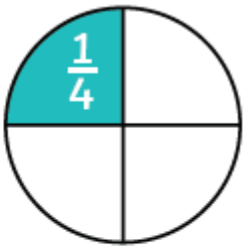
A whole split into two equal parts.

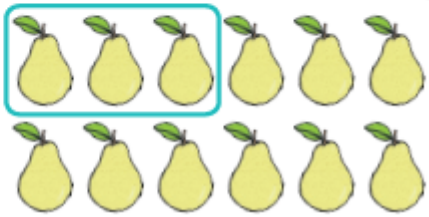


$\frac{1}{2}$ of 8 = 4

Quarter

A whole split into four equal parts.

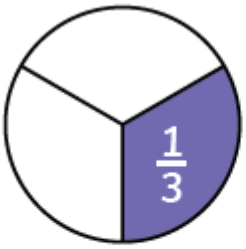




$\frac{1}{4}$ of 12 = 3

Third

A whole split into three equal parts.



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

Non-unit Fractions

$\frac{2}{3}$

$\frac{3}{4}$

Future Learning

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
Solve problems that involve all of the above

Year 6
Use common factors to simplify fractions; use common multiples to express fractions in the same denomination
Compare and order fractions, including fractions >1
Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions
Multiply simple pairs of proper fractions, writing the answer in its simplest form
Divide proper fractions by whole numbers
Recall and use equivalences between simple fractions including in different contexts