




Year 1 fractions

Prior Knowledge (from Reception)

- Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally

fractions		Working Towards	Within	Expected	Above
	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				
Highlights: _____					

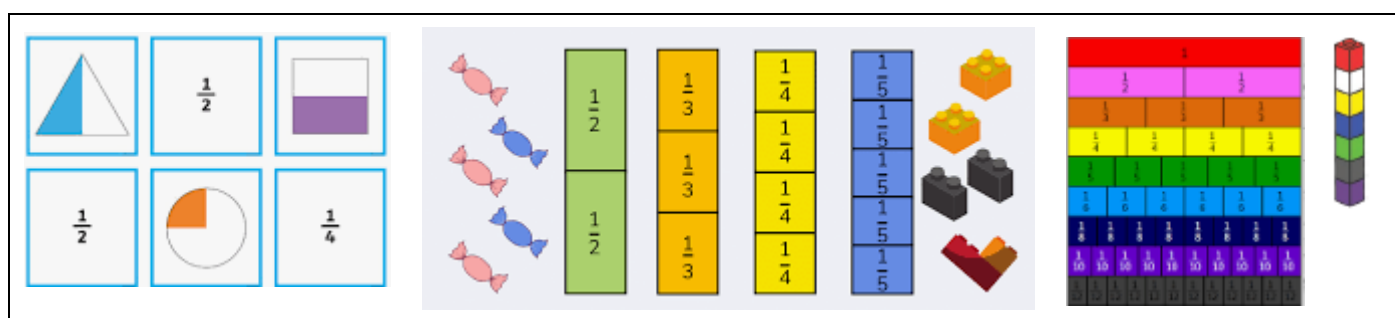


Glossary

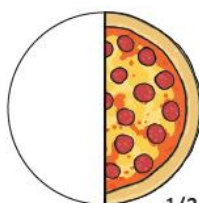
vocabulary	word class	definition
whole	noun	a thing that is complete
fraction	noun	a numerical quantity that is not a whole number (e.g. $\frac{1}{2}$, 0.5)
half	noun	either of two equal or corresponding parts into which something is or can be divided
equal	adjective	being the same in quantity, size,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



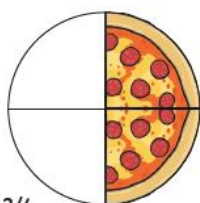
Resources



share



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



halves



1
whole



$\frac{1}{2}$
half



$\frac{1}{4}$
quarter



Future Learning

Year 2

- Recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity
- Write simple fractions, for example $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$

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