

Year 1 - Fractions

National Curriculum Aims

- Recognise, find and name a half as one of two equal parts of an object, shape or quantity
- Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity

Key Vocabulary

Denominator	The number of equal parts the whole is divided into
Equal	The same
Fraction	A part of a whole
Half ($\frac{1}{2}$)	One part of a whole that is divided into two equal parts
Numerator	The number of equal parts there are
Quarter ($\frac{1}{4}$)	One part of a whole that is divided into 4 equal parts
Third ($\frac{1}{3}$)	One part of a whole that is divided into 3 equal parts.



Home Learning

- Talk about fractions when sharing objects/ toys and cutting up food at mealtimes.
- Continue to learn your times tables. It will link with sharing and fractions

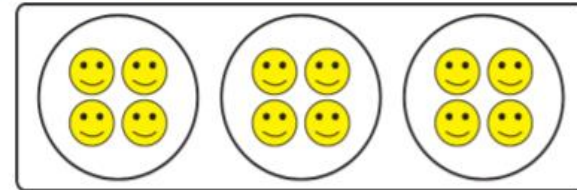
Core Knowledge and Representations

Division - Mental Methods

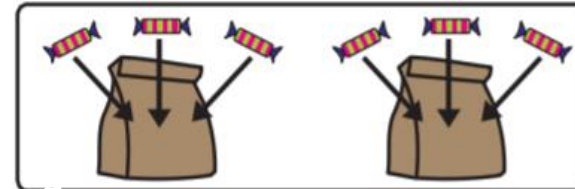
Early division begins with sharing in practical activities. They are taught to understand division as sharing and grouping.

Sharing

Children count how many objects are in each group, recognise equal groups and share items out in play and problem solving.

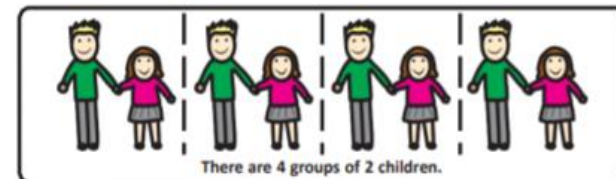


Six sweets are shared equally between 2 people. How many sweets does each child get?



Grouping

If there are 8 children how many groups of 2 are there?



Children need to recognise that $15 \div 3 =$ can mean 15 shared between 3 or How many lots of 3 are there in 15?

4 apples are packed into a basket. How many baskets can you fill with 12 apples?