



KNOWLEDGE ORGANISER **Year 1**
Fractions

What I should already know:
Share a quantity into equal groups.
Recognise when groups are equal.
Use the language 'whole' when talking about objects which have parts.

What I should know by the end of this unit:
Find a half of a shape or small quantity
Find a quarter of a shape or small quantity

Vocabulary	
fraction	A part of a whole
part	An equal bit of a whole shape or quantity
whole	All the parts - the complete object or quantity
half	One of two equal parts.
quarter	One of four equal parts.
equal	The same

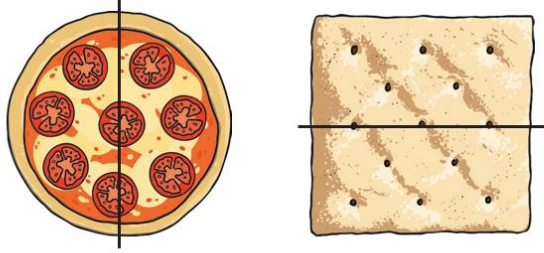
Capacity and Fractions

This jar is a quarter full.

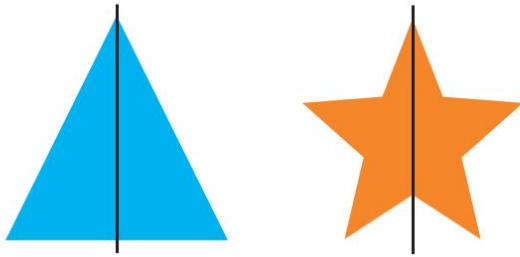
This jar is a quarter full.

Half of a Shape

These objects and shapes are split in half.

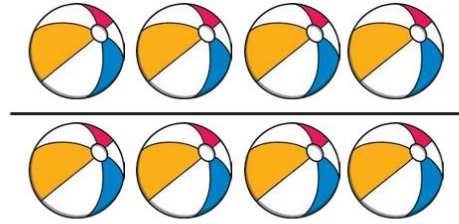


Each whole has 2 equal parts.

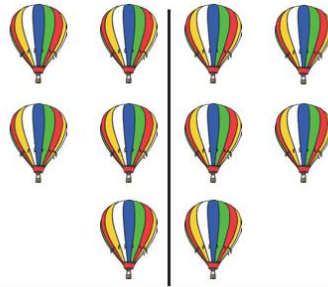


Half of a Group

There are 8 balls. Half of 8 is 4.

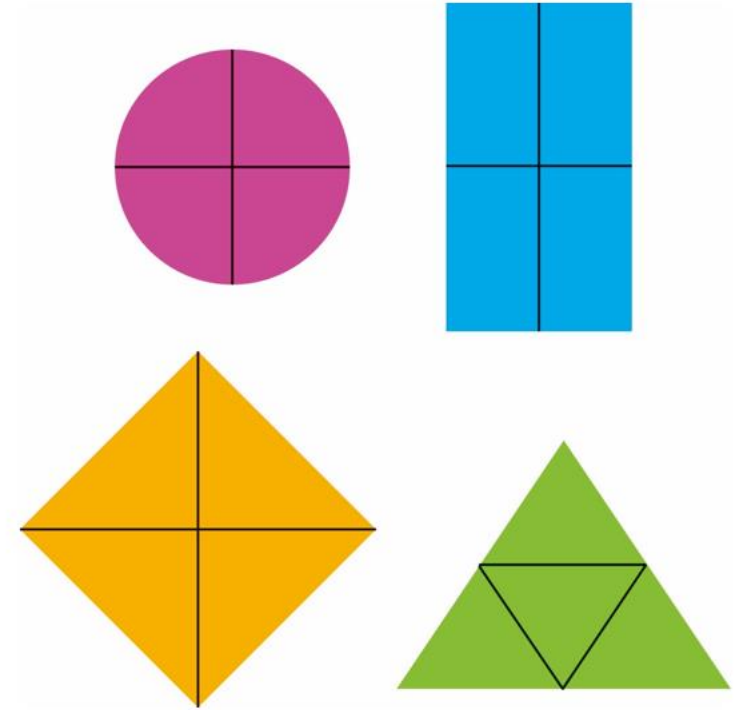


There are 10 balloons. Half of 10 is 5.



Quarter of a Shape

These shapes are split into quarters.



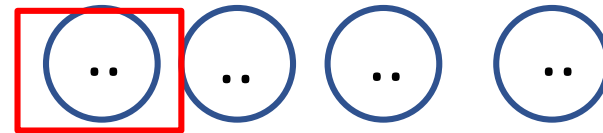
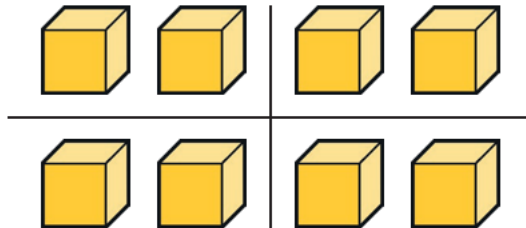
Each whole has 4 equal parts.

Quarter of a Group

There are 8 blocks.

There are 2 in each quarter.

A quarter of 8 is 2.



A quarter of 8 is 2

