Fractions: Knowledge Organiser

Key Vocabulary

fraction	A part of a whole
part	An equal share
whole	Parts make a whole
equal	Same as
half	2 equal parts
quarter	4 equal parts
third	3 equal parts
equivalent	Same as
numerator	The number of parts. The number above the line
denominator	The number below the line

Non-unit fraction

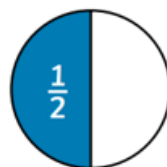## Key Information

1	A half is split into 2 equal parts
2	A third is split into 3 equal parts
3	A quarter is split into 4 equal parts
4	A numerator is the number of parts. A denominator is how many parts the whole has been split into

Prior Knowledge

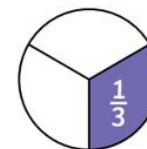|	
Y1	To find Whole and half of a shape

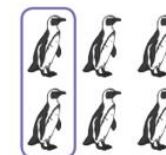## Worked Examples

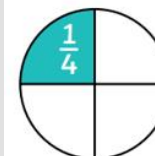**Half** — A whole split into two equal parts.

½ of 8 = 4

Worked Examples
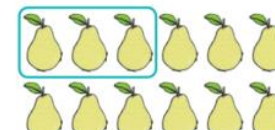

Third — A whole split into three equal parts.

⅓ of 6 = 2

Quarter — A whole split into four equal parts.

¼ of 12 = 3

Equivalent fractions

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