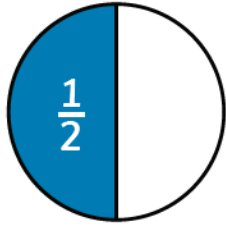


### Half

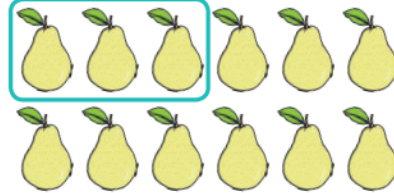
A whole split into two equal parts.



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

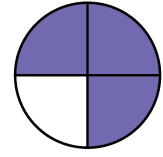
### Quarter

A whole split into four equal parts.



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

### Numerator and Denominator



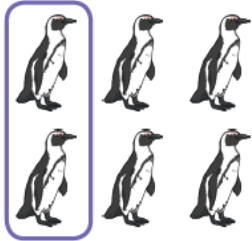
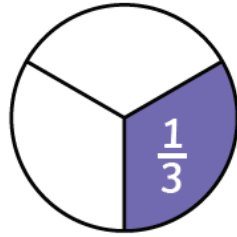
**Numerator**  
How many equal parts of the whole are needed?

**Denominator**  
How many equal parts are in the whole?

## Y2 Maths Knowledge Organiser

### Third

A whole split into three equal parts.



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

**1 metre = 100 centimetres**

**1000ml = 1l**

**100 pence = £1**

Counting in 2s

0	2	4	6	8	10	12	14	16	18	20
---	---	---	---	---	----	----	----	----	----	----

Counting in 3s

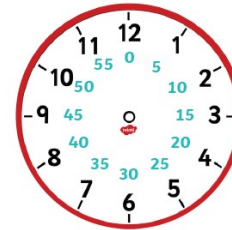
0	3	6	9	12	15	18	21	24	27	30
---	---	---	---	----	----	----	----	----	----	----

Counting in 5s

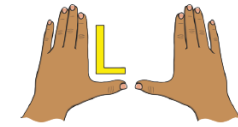
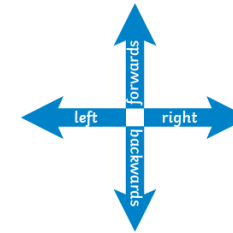
0	5	10	15	20	25	30	35	40	45	50
---	---	----	----	----	----	----	----	----	----	----

Counting in 10s

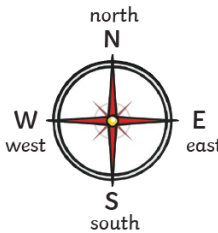
0	10	20	30	40	50	60	70	80	90	100
---	----	----	----	----	----	----	----	----	----	-----



There are 60 minutes in an hour.



**Left and Right**  
The hand that makes an L shape is the **left hand**.

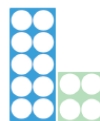
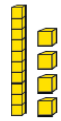


### Read, Write and Represent Numbers to 100

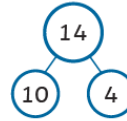
14

fourteen

one ten  
four ones



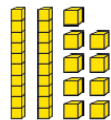
Tens	Ones
●	●●●●



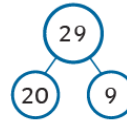
29

twenty-nine

two tens  
nine ones



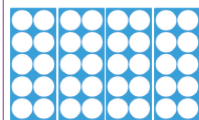
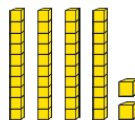
Tens	Ones
●●	●●●●●●●●



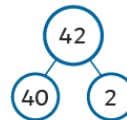
42

forty-two

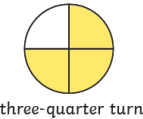
four tens  
two ones



Tens	Ones
●●●●	●●



There are 24 hours in a day.



If the turn is in the same direction as the hands of a clock, it is **clockwise**.



If the turn is in the opposite direction to the hands of a clock, it is **anticlockwise**.

