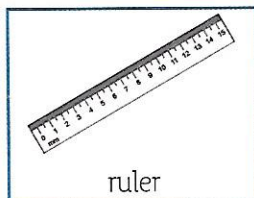


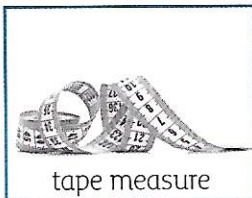
Measurement

Measuring equipment

Length



ruler



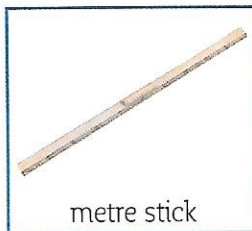
tape measure



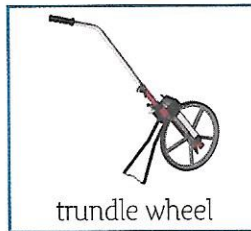
laser



mileometer

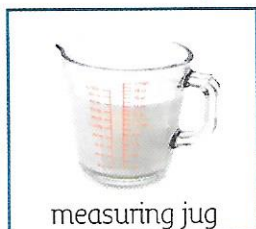


metre stick



trundle wheel

Capacity / Volume



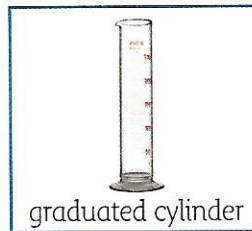
measuring jug



measuring spoons

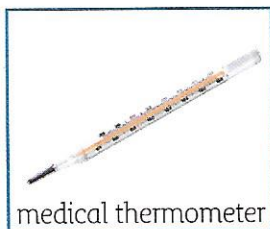


syringe

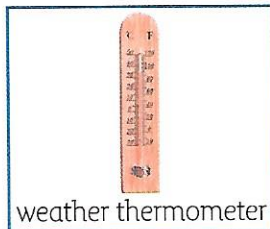


graduated cylinder

Temperature



medical thermometer

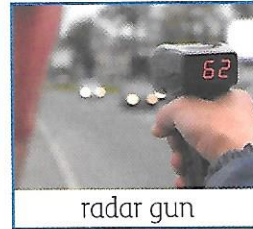


weather thermometer

Speed



speedometer



radar gun

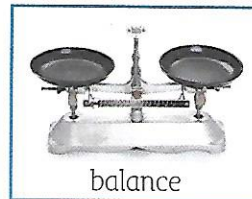
Measurement

Measuring equipment

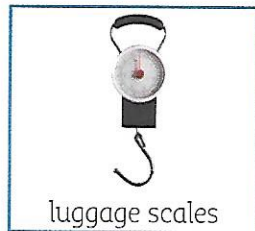
Mass / Weight



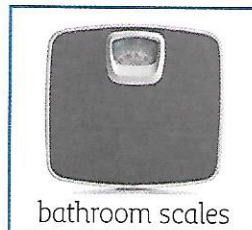
kitchen scales



balance



luggage scales

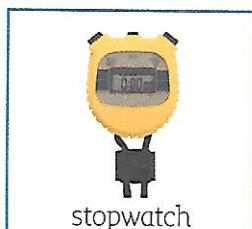


bathroom scales

Time



watch



stopwatch

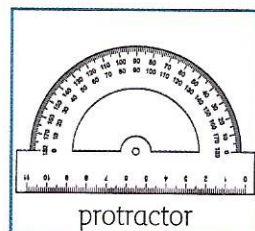


digital timer



calendar

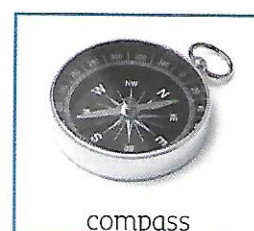
Angle



protractor



clinometer



compass

Measurement Conversion tables

Metric

10mm	1cm
100cm	1m
1000m	1km
10ml	1cl
100cl	1l
1000ml	1l
1000g	1kg

Imperial

16oz	1lb
14lb	1 stone
8 pints	1 gallon

Metric Imperial

2.5cm	1 inch
30.5cm	1ft
1.6km	1 mile
1kg	2.2lb
1000kg	1 tonne
1l	1¾ pints
4.5l	1 gallon
28g	1oz
0°C	32°F

Abbreviations

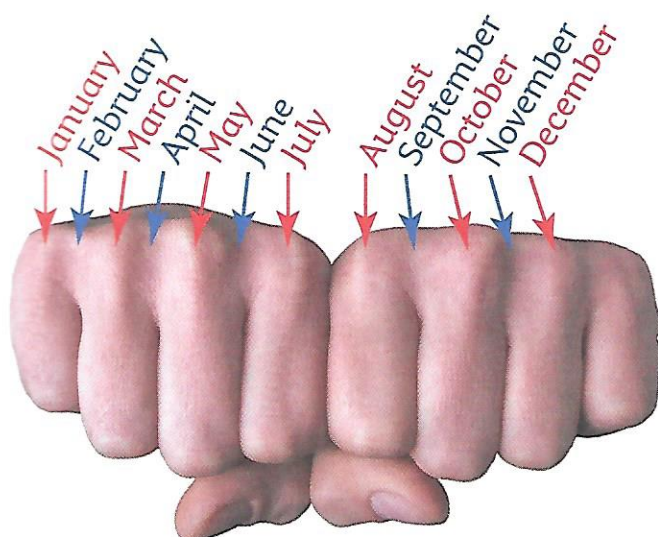
mm	millimetre	ml	millilitre	g	gram	oz	ounce
cm	centimetre	cl	centilitre	kg	kilogram	lb	pound
m	metre	l	litre			ft	foot
km	kilometre					C	Celsius
						F	Fahrenheit

Prefixes

milli-, mill- = 1/1000 [<i>millimetre; millilitre; millennium</i>]
centi-, cent- = 1/100 [<i>centimetre; centilitre; century</i>]
kilo- = 1000 [<i>kilometre; kilogram; kilobyte</i>]
mega- = 1 000 000 [<i>megabyte</i>]
giga- = 1000 000 000 [<i>gigabyte</i>]

Time

Days and months



The 'knuckle months' (in red) show which months have 31 days.

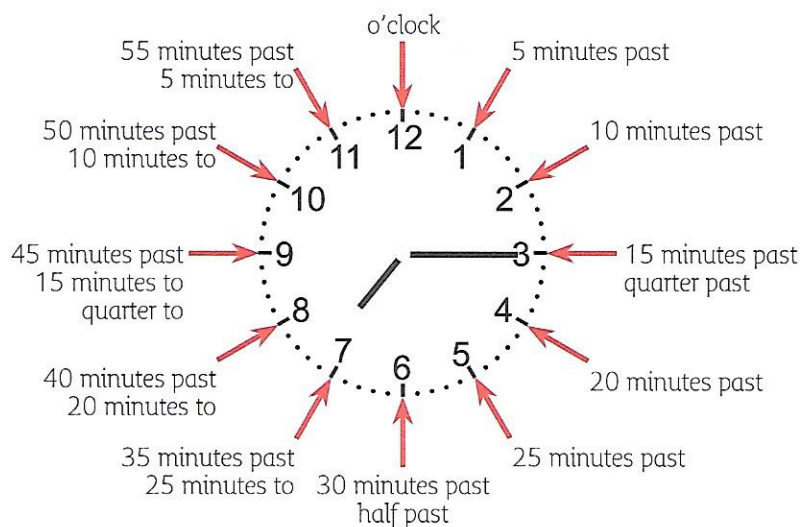


Time equivalences

100 milliseconds	1 second
60 seconds	1 minute
60 minutes	1 hour
24 hours	1 day
7 days	1 week
365 days	1 year
366 days	1 leap year
52 weeks	1 year
10 years	1 decade
100 years	1 century
1000 years	1 millennium

Time

Analogue time



quarter past seven or seven fifteen or 15 minutes past 7

- The small hand shows the hour.
- The longer hand shows how many minutes past the hour.

a.m. and p.m.

a.m. means **ante meridiem** (before noon)

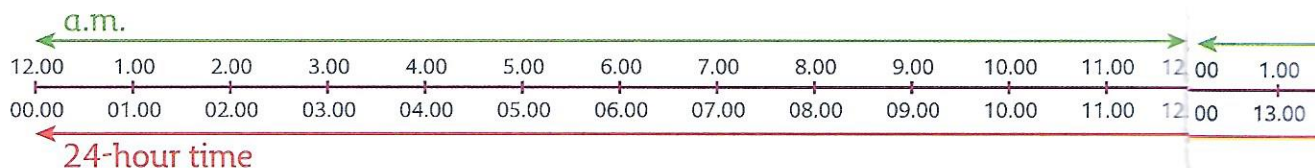
It is any time between 12.00 midnight and 12.00 noon.

5.35 a.m. 5.35 in the morning
11.05 a.m. 11.05 in the morning

p.m. means **post meridiem** (after noon)

It is any time between 12.00 noon and 12.00 midnight.

3.45 pm. 3.45 in the afternoon
9.20 p.m. 9.20 in the evening



Time

Digital time



seven fifteen (7:15) or 15 minutes past 7

24-hour time

Instead of using a.m. and p.m., 24-hour time goes from 00.00 to 24.00.

8.50 a.m.	08.50 hrs
11.15 a.m.	11.15 hrs

a.m. times look the same, but add 12 hours to p.m. times.

1.55 p.m.	13.55 hrs
11.20 p.m.	23.20 hrs

24-hour time must always be written with 2 digits before the dot and 2 digits after the dot: 07.40

