

Measurement Knowledge Organiser

Maths

Length

Equivalent lengths

$10\text{mm} = 1\text{cm}$

$100\text{cm} = 1\text{m}$

$1000\text{m} = 1\text{km}$

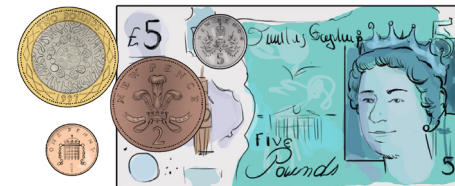
120 cm	
100 cm	20 cm
1 m	20 cm
1 m 20 cm	

Money



= £5.57

whole pounds pence



= £7.08

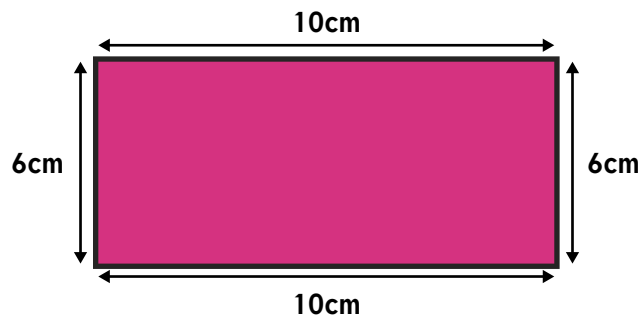
Mathematical Symbols

£	pound
p	pence

$100\text{p} = \text{£}1$

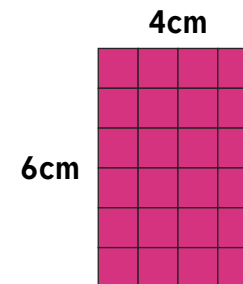
Perimeter and Area

Perimeter is the length around the outside of a shape.



The perimeter of this shape is 32cm.

Area is the amount of space a shape takes up.

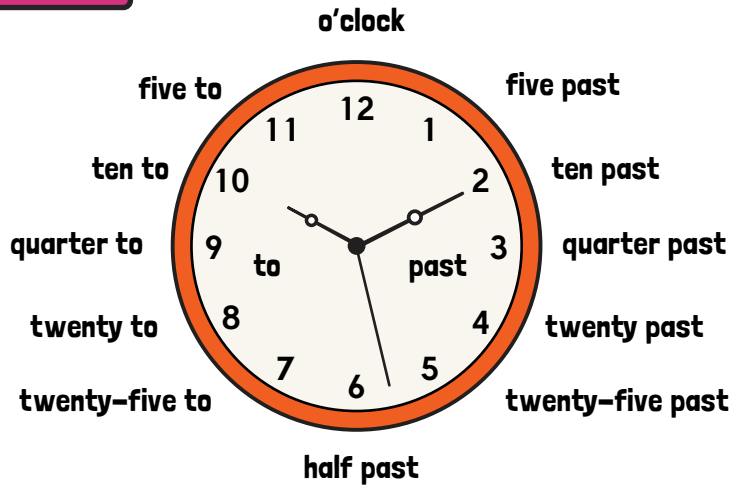


The area of this shape is 24cm^2 .

We use this symbol to show that we are measuring using squares where each side is 1cm.

Time

analogue



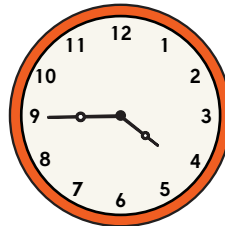
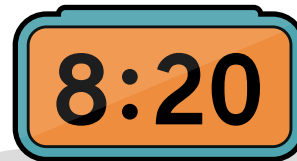
digital



9:30 am is in the morning before 12 noon.
9:30 pm is in the evening after 12 noon.

When using the 24 hour clock, we use numbers from 0–23 to show the hour.

01:00 = 1 am (1 o'clock in the morning)
12:00 = 12 noon (lunch time)
13:00 = 1 pm (1 o'clock in the afternoon)
17:00 = 5pm (5 o'clock in the evening)



1 minute = 60 seconds
1 hour = 60 minutes
1 day = 24 hours
1 week = 7 days
a fortnight = 14 days
1 year = 52 weeks
1 year = 365 days
1 year = 12 months
1 decade = 10 years
1 century = 100 years

January, February, March, April, May, June, July, August, September, October, November, December