

In maths we are learning about...

Length and Perimeter

Knowledge Organiser

Key Vocabulary

metre (m)

centimetre (cm)

millimetre (mm)

height

length

width

perimeter

further/furthest

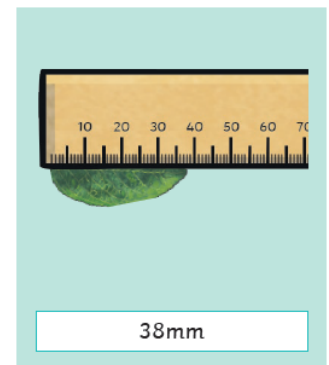
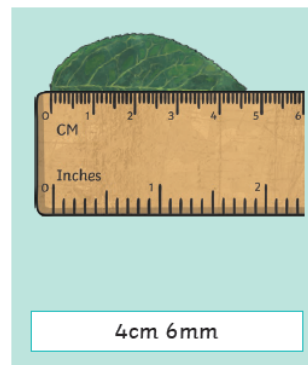
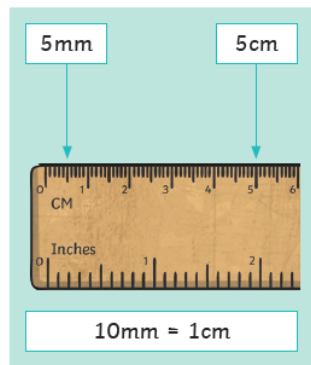
higher/highest

longer/longest

shorter/shortest

taller/tallest

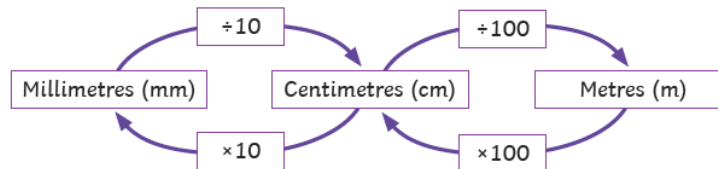
Measure Length



Equivalent Length

100 centimetres = 1 metre

10 millimetres = 1 centimetre



317cm	
300cm	17cm
3m	17cm
3m 17cm	

Length and Perimeter

Knowledge Organiser

Compare Lengths

6mm < 6cm
6cm = 60mm
6mm is shorter than 6cm

320cm > 2m 60cm
320cm > 200cm + 60cm
320cm is longer than 2m 60cm

98mm < 12cm 3mm
98mm < 120mm + 3mm
98mm is shorter than 12cm 3mm

Add and Subtract Lengths

14cm + 19cm = 33cm
8cm 2mm + 16mm =
98mm or 9cm 8mm

?	
8cm 2mm	16mm
82mm	16mm

6m - 2m 28cm
6m - 2m = 4m
4m - 28cm = 3m 72cm

6m	
2m 28cm	?

Perimeter

