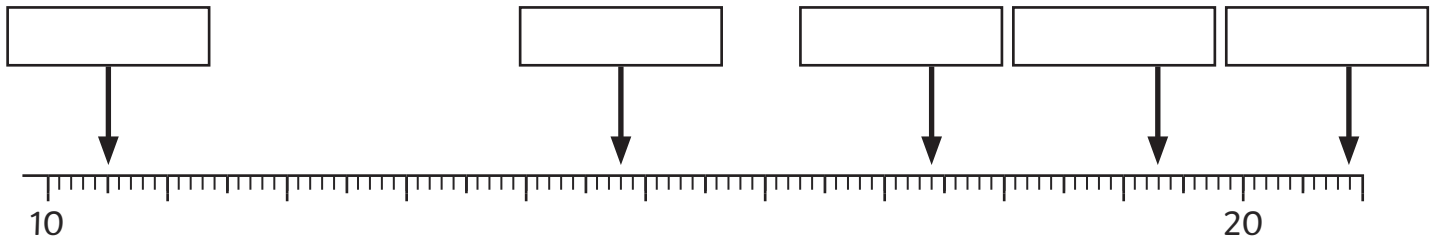


Centimetres and Millimetres

To measure lengths in centimetres and millimetres using mixed units and simple equivalents.

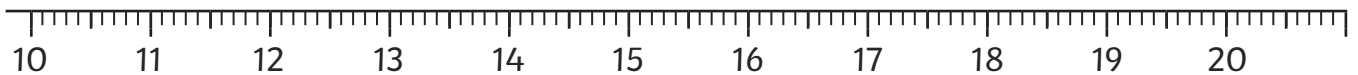
1) This ruler is measuring from 10cm.

Write the missing measurements in centimetres and millimetres.



2) Draw an arrow to show the position of each measurement in millimetres.

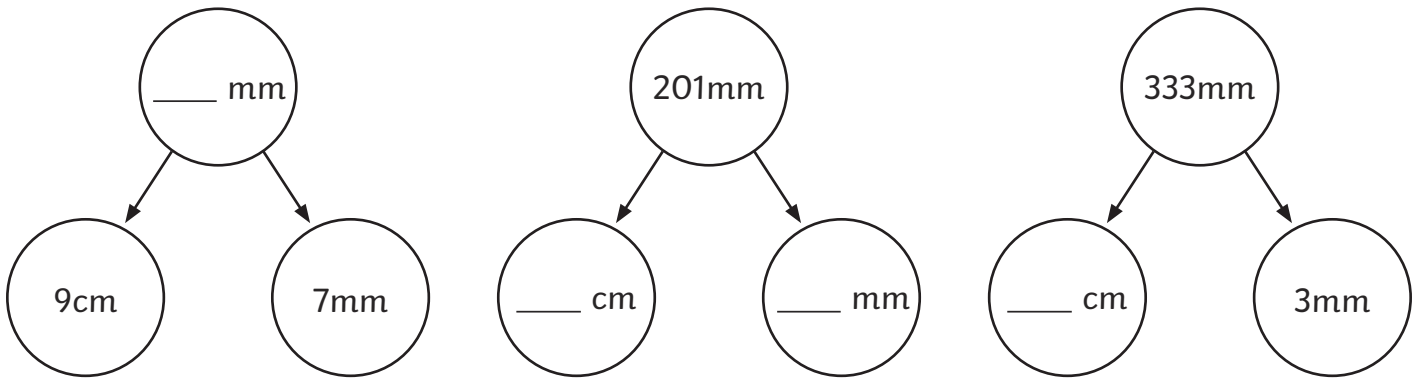
140mm 207mm 155mm 102mm 197mm



3) Match the equivalent measurements.

m and cm	cm
5cm and 7mm	100mm
9cm and 5mm	101mm
10cm	57mm
10cm and 1mm	95mm

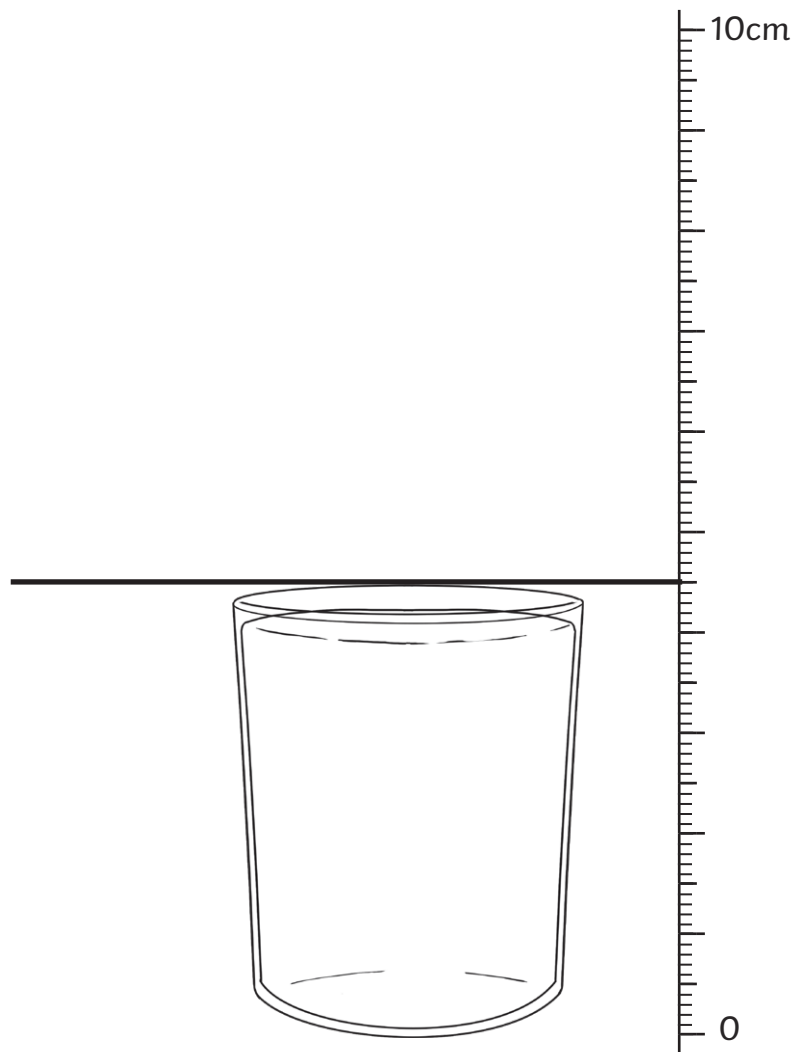
4) Complete the part-whole models.



- 5)
- What is the height of the cup? Write it in centimetres and millimetres.
 - The cup was replaced with a taller one. The new cup was 3cm taller. Show the new height of the cup with an arrow and record it in centimetres and millimetres.

a)

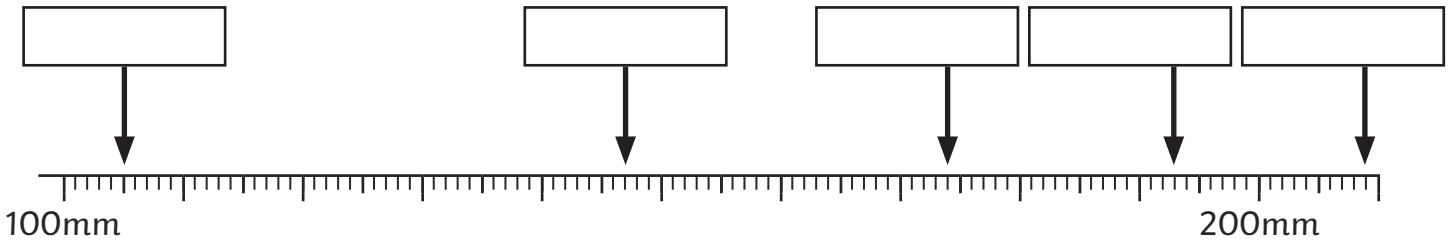
b)



Centimetres and Millimetres

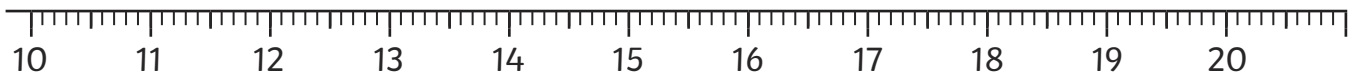
To measure lengths in centimetres and millimetres using mixed units and simple equivalents.

1) Write the missing measurements in mixed units.



2) Draw an arrow to show the position of each measurement in millimetres.

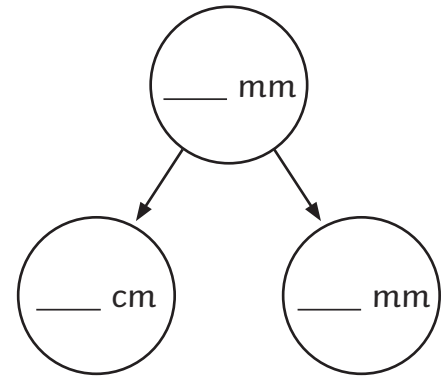
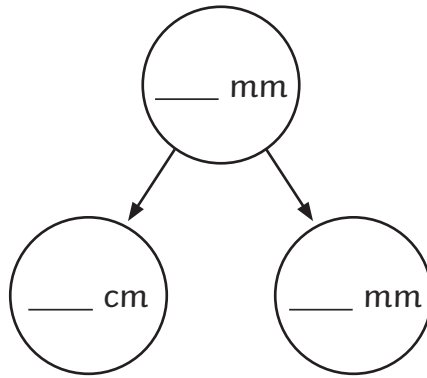
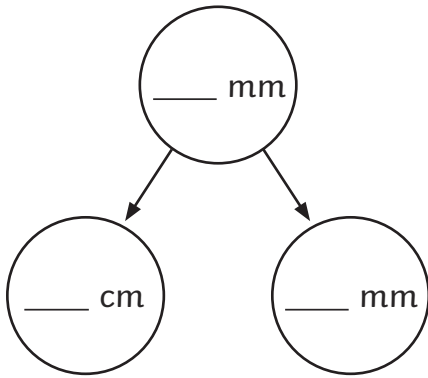
140mm 207mm 155mm 102mm 197mm



3) Match the equivalent measurements.

Mixed Units	Mixed Units
5 centimetres and seven millimetres	One thousand millimetres
Twenty centimetres and nine millimetres	29mm
One hundred centimetres	Fifty seven millimetres
Two centimetres and nine millimetres	209mm

4) Complete the part-whole models for 701mm, 15cm and 2mm and 410mm



5)

- What is the height of the cup in mixed units and millimetres?
- The cup was replaced with a shorter one. The new cup was 3cm and 5mm shorter. Show the new height of the cup with an arrow and record it in mixed units

a) cm and mm

mm

b) cm and mm

mm

