

Equivalent lengths (centimetres and millimetres)

- 1 There are 10 millimetres (mm) in 1 centimetre (cm).

1 cm
10 mm

Use the bar models to complete the sentences.

a)

1 cm	1 cm	1 cm

There are mm in 3 cm.

b)

1 cm	1 cm	1 cm	1 cm	1 cm	1 cm	1 cm

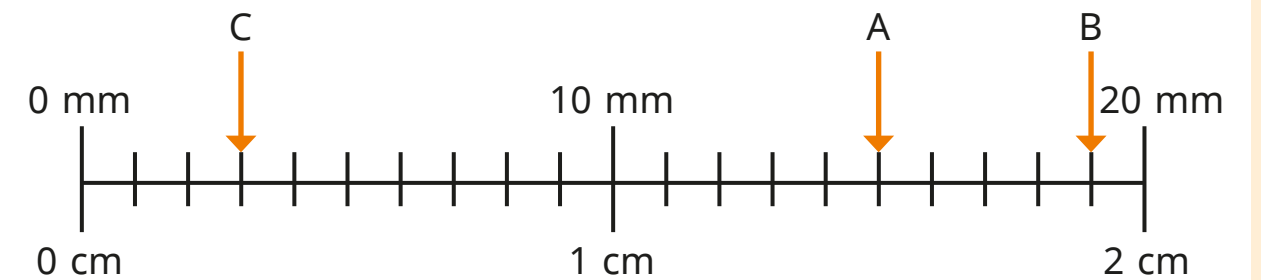
There are mm in 7 cm.

c)

10 mm	10 mm	10 mm	10 mm

There are 40 mm in cm.

- 2 What measurements are the arrows pointing to?



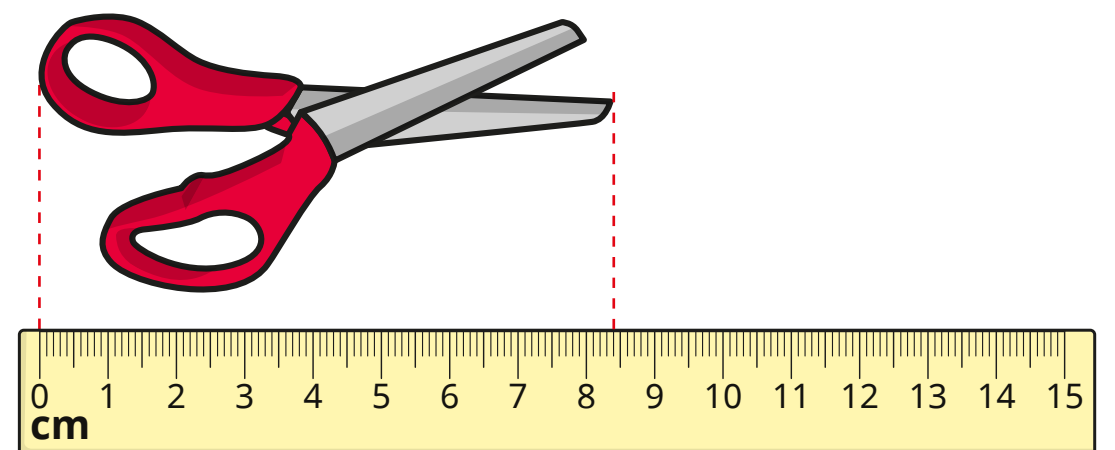
Complete the sentences.

A = cm and mm A = mm

B = cm and mm B = mm

C = cm and mm C = mm

- 3 How long are the scissors?



The scissors are cm and mm long.

The scissors are mm long.

4 Match the equivalent lengths.

1 cm 3 mm 3 cm 1 mm 30 mm 33 mm 30 cm

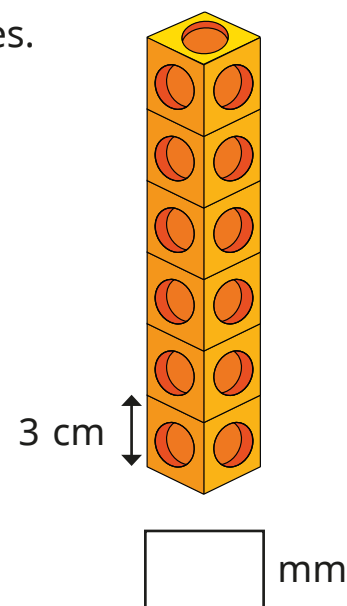
300 mm 13 mm 31 mm 3 cm 0 mm 3 cm 3 mm

5 Find three items in your classroom.
Measure them and complete the table.

Item	Length in cm and mm	Length in mm

6 Filip and Kim are building towers using cubes.
Each cube is 3 cm tall.

a) Filip uses 6 cubes.
How tall is Filip's tower?
Give your answer in millimetres.



b) Kim's tower is 300 mm tall.
How many cubes does she use?

Kim uses cubes.

7 Complete the bar models.

