1 There are 100 centimetres (cm) in 1 metre (m).

Use the bar models to complete the sentences.

1 m
100 cm

a)

1 m	1 m	1 m

There are ⬚ cm in 3 m.

1 **b)**

1 m	1 m	1 m	1 m	1 m	1 m

There are [   ] cm in 6 m.

c)

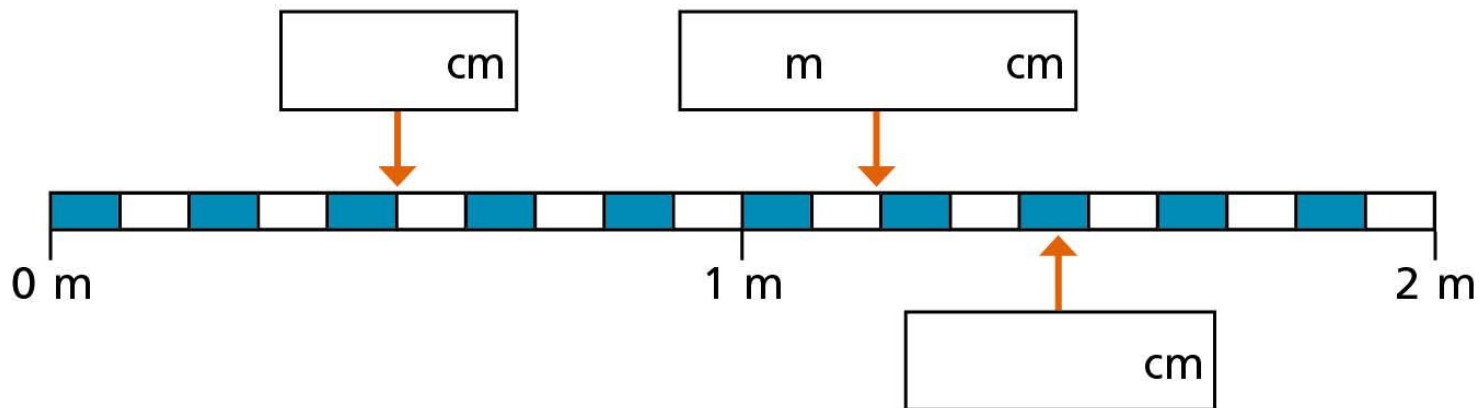|				
100 cm	100 cm	100 cm	100 cm	100 cm

There are 500 cm in [   ] m.

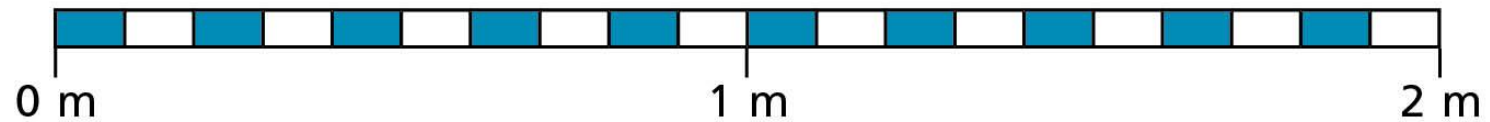**2** Complete the table to show equivalent lengths and continue the pattern.

cm	m and cm
310 cm	3 m and 10 cm
320 cm	m and cm
330 cm	m and cm
cm	3 m and 40 cm
cm	3 m and 50 cm
cm	m and cm
cm	m and cm

3 Write the missing measurements.

[   ] cm

[   ] m [   ] cm

0 m   1 m   2 m

[   ] cm

4 Draw an arrow to show the position of each measurement.

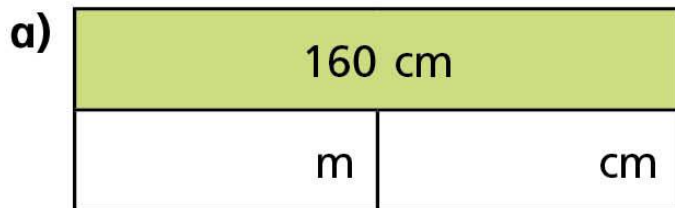0 m   1 m   2 m

A	B	C	D
20 cm	0 m 75 cm	130 cm	1 m 65 cm

5 Complete the bar models.

a)

160 cm	
m	cm

c)

cm	
4 m	10 cm

b)

268 cm	
m	cm

d)

cm	
2 m	5 cm
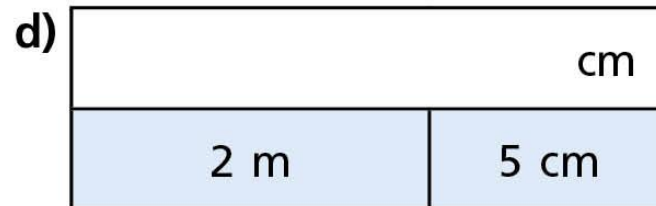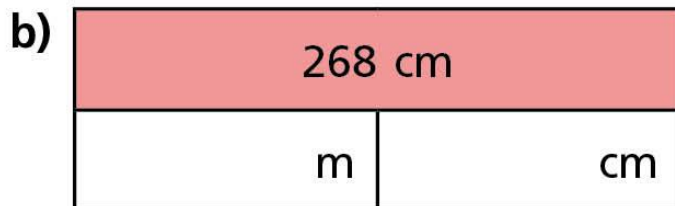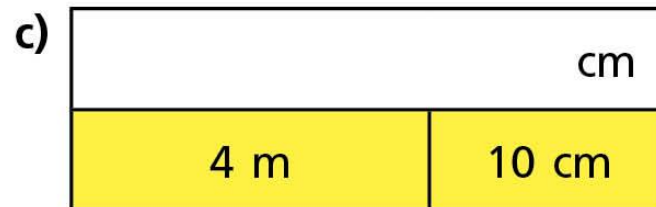
6 Complete the sentences.

a) 240 cm = ☐ m and ☐ cm

b) 319 cm = ☐ m and ☐ cm

c) 508 cm = ☐ m and ☐ cm

d) 2 m and 15 cm = ☐ cm

e) 8 m and 3 cm = ☐ cm

7 Here is Huan's sunflower.

190 cm
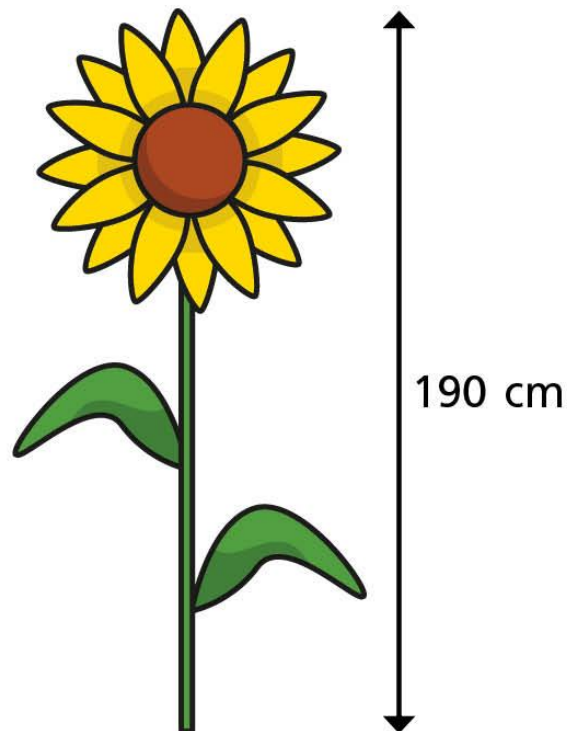
Dani's sunflower is 2 m and 30 cm.

Tom's sunflower is exactly halfway between Huan's and Dani's.

How tall is Tom's sunflower?

Write your answer in metres and centimetres.

[ ] m and [ ] cm