

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.

b)

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

There are cm in 6 m.

c)

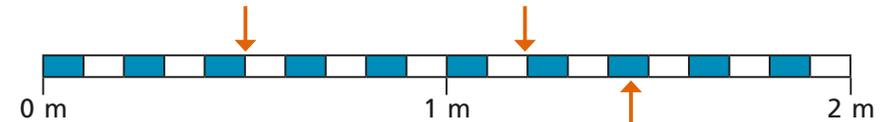
100 cm				

There are 500 cm in m.

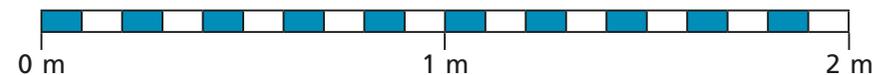
2 Complete the table to show equivalent lengths and continue the pattern.

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.



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



A	B	C	D
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

5 Complete the bar models.

a)

160 cm	
m	cm

c)

cm	
4 m	10 cm

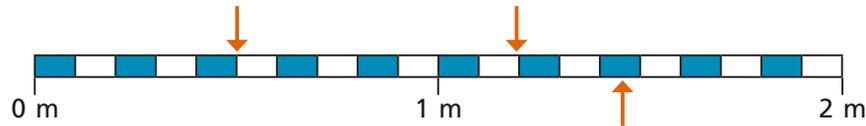
b)

268 cm	
m	cm

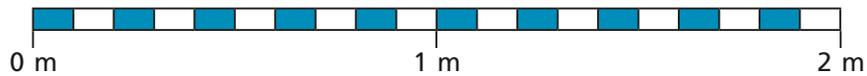
d)

cm	
2 m	5 cm

3 Write the missing measurements.



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



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

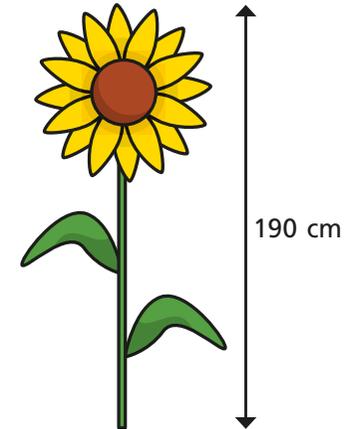
5 Complete the bar models.

- | | |
|----|-----------|
| a) | 160 cm |
| | m cm |
- | | |
|----|-----------|
| b) | 268 cm |
| | m cm |
- | | |
|-----|-------|
| c) | cm |
| 4 m | 10 cm |
- | | |
|-----|------|
| d) | cm |
| 2 m | 5 cm |

6 Complete the sentences.

- a) 240 cm = m and cm d) 2 m and 15 cm = cm
- b) 319 cm = m and cm e) 8 m and 3 cm = cm
- c) 508 cm = m and cm

7 Here is Huan's sunflower.



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.