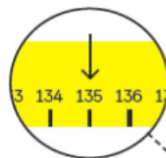


Lesson  
2

# Writing Length in Centimetres

## In Focus



What is Ravi's height in centimetres?

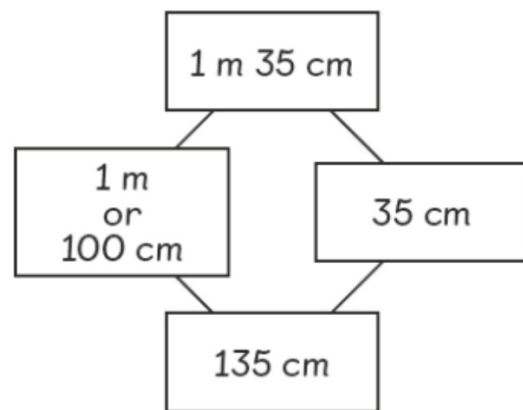
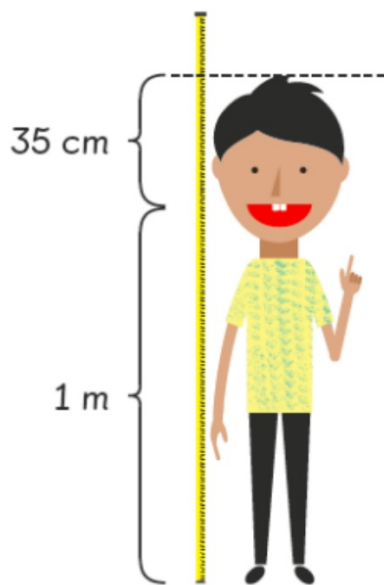
What is that in m's and cm's?

How do you know?



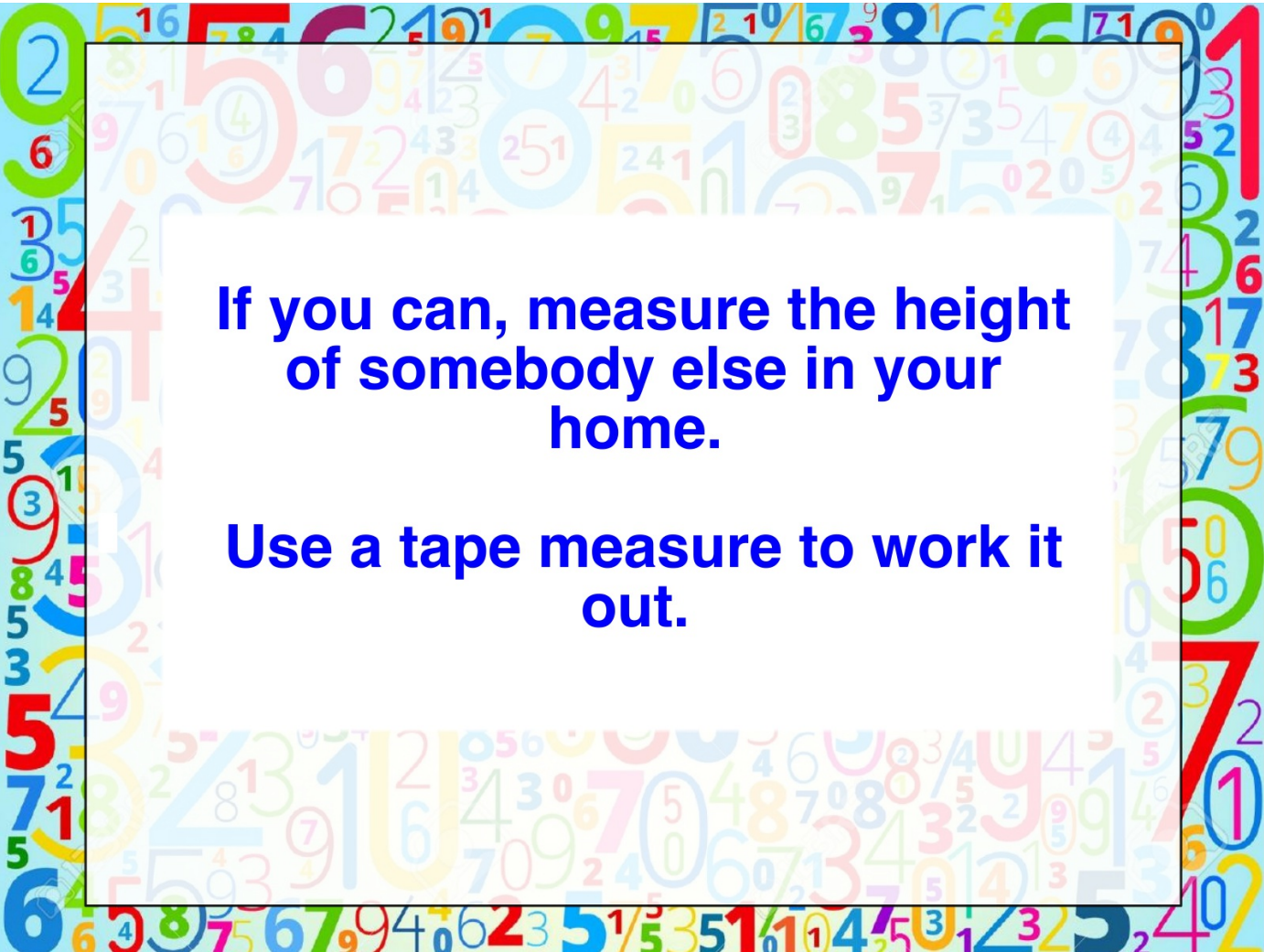
## Let's Learn

- 1 We use a tape measure to measure Ravi's height.



$$1 \text{ m } 35 \text{ cm} = 100 \text{ cm} + 35 \text{ cm} \\ = 135 \text{ cm}$$

Ravi's height is 135 cm.



**If you can, measure the height  
of somebody else in your  
home.**

**Use a tape measure to work it  
out.**



# Practical

Remember you need to start measuring from 0cm.

What did you they measure?

m and cm

# Practical

How many cm in 1m?

$$100\text{cm} = 1\text{m}$$

What did you measure in just cm?

\_\_\_\_\_ cm



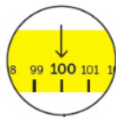
### Guided Practice

How tall is each person in centimetres?



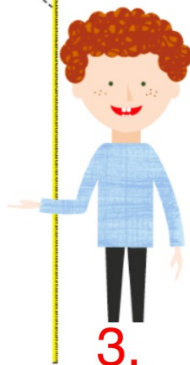
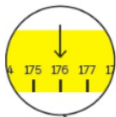
1.  
Sam  
1 m 40 cm

\_\_\_\_\_ cm



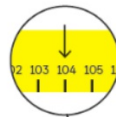
2.  
Holly  
1 m

\_\_\_\_\_ cm



3.  
Elliott  
1 m 76 cm

\_\_\_\_\_ cm



4.  
Ruby  
1 m 4 cm

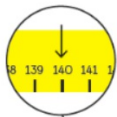
\_\_\_\_\_ cm

**TOP  
TIP**

**H T O**  
**m cm**

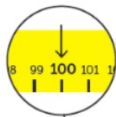
### Guided Practice

How tall is each person in centimetres?



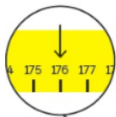
1.  
Sam  
1 m 40 cm

140 cm



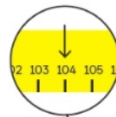
2.  
Holly  
1 m

100 cm



3.  
Elliott  
1 m 76 cm

176 cm



4.  
Ruby  
1 m 4 cm

104 cm

**TOP**  
**TIP**

**H T O**  
**m cm**

Can you convert these measurements in cm in mm?

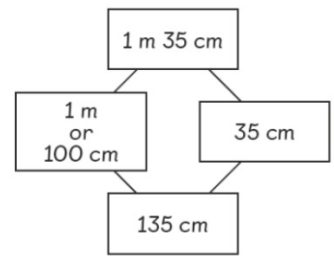
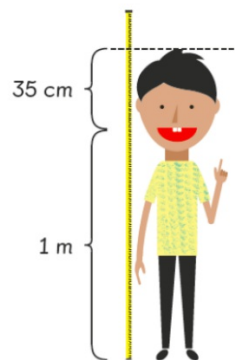
Eg.  $150\text{cm} = 1500\text{mm}$  (they become 10x bigger)

1.  $1\text{ m } 40\text{ cm} =$

**Remember:**

**Let's Learn**

1 We use a tape measure to measure Ravi's height.



$$1\text{ m } 35\text{ cm} = 100\text{ cm} + 35\text{ cm} \\ = 135\text{ cm}$$

Ravi's height is 135 cm.

3.  $1\text{ m } 76\text{ cm} =$

4.  $1\text{ m } 4\text{ cm} =$



Can you convert these measurements in cm in mm?

Eg.  $150\text{cm} = 1500\text{mm}$  (they become 10x bigger)

1.  $1\text{m } 40\text{cm} = 140\text{cm} = 1400\text{mm}$


2.  $1\text{m} = 100\text{cm} = 1000\text{mm}$


3.  $1\text{m } 76\text{cm} = 176\text{cm} = 1760\text{mm}$


4.  $1\text{m } 4\text{cm} = 104\text{cm} = 1004\text{mm}$

### Writing Length in Centimetres

1 Fill in the blanks.

Ruby   $1\text{ m } 30\text{ cm}$

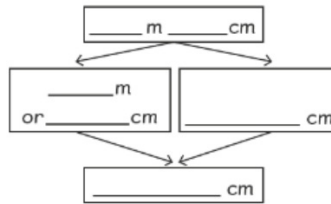
Holly   $1\text{ m } 9\text{ cm}$

Sam   $1\text{ m } 45\text{ cm}$

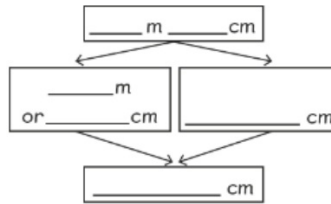
Ruby, Holly and Sam draw a line.

Write the length of the line they draw in centimetres.

(a) Ruby's line is  cm.



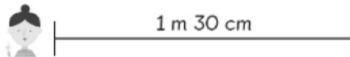
(b) Holly's line is  cm.

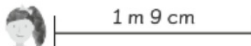


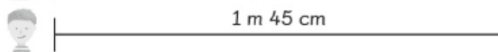
(c) Sam's line is  cm.

### Writing Length in Centimetres

1 Fill in the blanks.

Ruby 

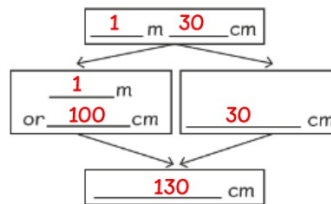
Holly 

Sam 

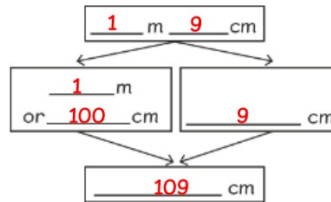
Ruby, Holly and Sam draw a line.

Write the length of the line they draw in centimetres.

(a) Ruby's line is  cm.



(b) Holly's line is  cm.



(c) Sam's line is  cm.



2 Match.

- |                 |          |
|-----------------|----------|
| (a) 1 m 34 cm ● | ● 997 cm |
| (b) 3 m 7 cm ●  | ● 134 cm |
| (c) 2 m 56 cm ● | ● 804 cm |
| (d) 9 m 97 cm ● | ● 256 cm |
| (e) 8 m 4 cm ●  | ● 307 cm |

3 Write each the following in centimetres.

- (a) 2 m 40 cm =  cm
- (b) 3 m 2 cm =  cm
- (c) 5 m 65 cm =  cm
- (d) 8 m 7 cm =  cm
- (e) 9 m 84 cm =  cm

2 Match.

- (a) 1 m 34 cm ●
- (b) 3 m 7 cm ●
- (c) 2 m 56 cm ●
- (d) 9 m 97 cm ●
- (e) 8 m 4 cm ●
- 997 cm
- 134 cm
- 804 cm
- 256 cm
- 307 cm
- 

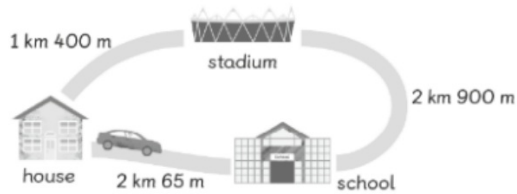
3 Write each the following in centimetres.

- (a) 2 m 40 cm =  cm
- (b) 3 m 2 cm =  cm
- (c) 5 m 65 cm =  cm
- (d) 8 m 7 cm =  cm
- (e) 9 m 84 cm =  cm

# Going Deeper

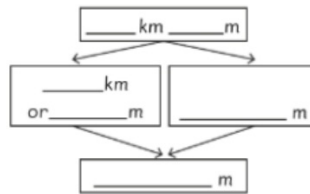
## Writing Length in Metres

1 Look at the diagram and fill in the blanks.

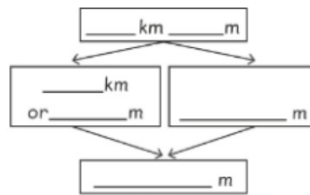


(a) The distance between the  and the  is the shortest.

(b) The distance between the stadium and the school is  m.



(c) The school is  m away from the house.



1km is a much larger unit of measurement.

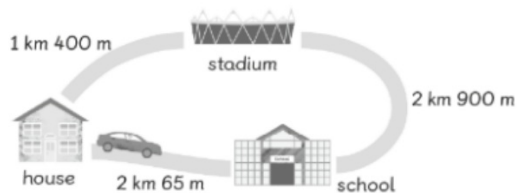
There are 1000m in 1km.



# Going Deeper

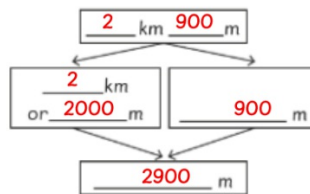
## Writing Length in Metres

1 Look at the diagram and fill in the blanks.

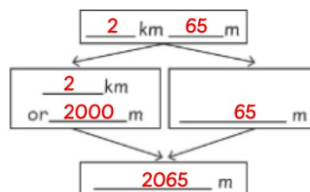


(a) The distance between the **Stadium** and the **House** is the shortest.

(b) The distance between the stadium and the school is  m.



(c) The school is  m away from the house.



1km is a much larger unit of measurement.

There are 1000m in 1km.