

# Day 4

Can measure accurately in m/cm/mm

Can convert between mm/cm/m

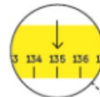
13/1/22

Day 4

## Writing Length in Centimetres

Lesson  
2

In Focus



What is Ravi's height in centimetres?



What do you measure in m's and cm's?

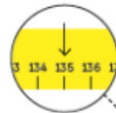
How do you know?



## Writing Length in Centimetres

Lesson  
2

In Focus



What is Ravi's height in centimetres?



**You are going to measure your own height. Use a tape measure to work it out if you have one.**

# Practical

Remind me where you need to start  
measuring from.

What did you measure?

                     m and                      cm





# Practical

How many cm in 1m?

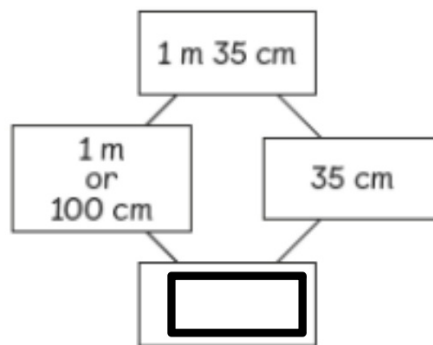
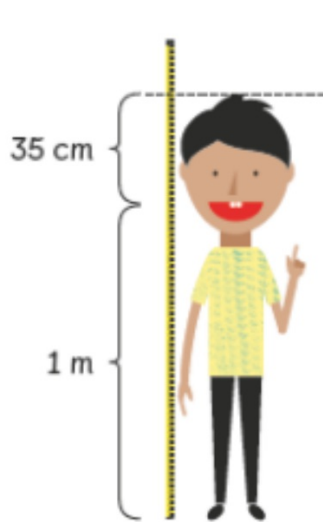
What did you measure in just cm?

                     cm



## Let's Learn

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



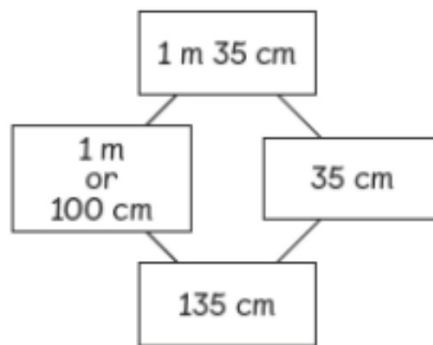
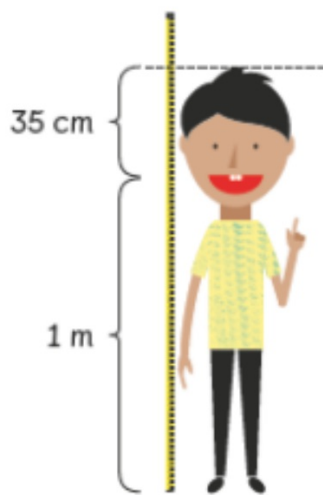
$$1 \text{ m } 35 \text{ cm} = 100 \text{ cm} + 35 \text{ cm}$$

$$= \boxed{\phantom{00}}$$

Ravi's height is

## Let's Learn

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



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

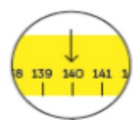
Ravi's height is 135 cm.



# TOP TIP

## Guided Practice

How tall is each person in centimetres?

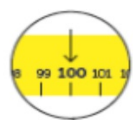


1.



Sam  
1 m 40 cm

\_\_\_\_\_ cm

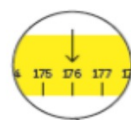


2.

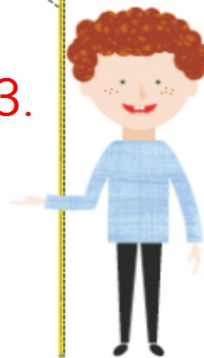


Holly  
1 m

\_\_\_\_\_ cm

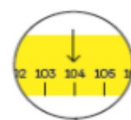


3.



Elliott  
1 m 76 cm

\_\_\_\_\_ cm



4.



Ruby  
1 m 4 cm

\_\_\_\_\_ cm

H T O  
|  
m cm



1.	1 m	40 cm	=										
2.	1 m	=											
3.	1 m	76 cm	=										
4.	1 m	4 cm	=										

Order the children in size order from biggest to smallest.

--	--	--	--	--	--	--	--	--	--	--	--	--	--

Can you convert these measurements in cm in mm?


Eg. 150cm= 1500mm	(they become 10x bigger)
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Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: **13/1/22**

**Worksheet 2**

**Writing Length in Centimetres**

**1** Fill in the blanks.

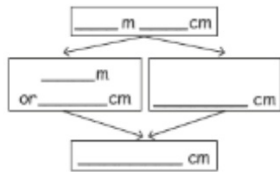
Ruby  |----- 1 m 30 cm -----|

Holly  |----- 1 m 9 cm -----|

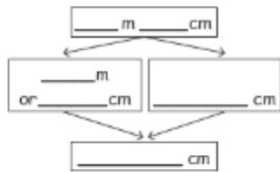
Sam  |----- 1 m 45 cm -----|

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.

**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 |

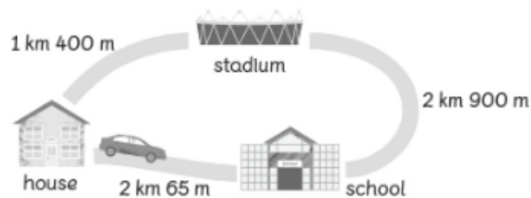
**3** Write each the following in centimetres.

- (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

# Going Deeper

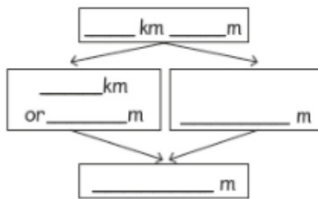
## Writing Length in Metres

1 Look at the diagram and fill in the blanks.

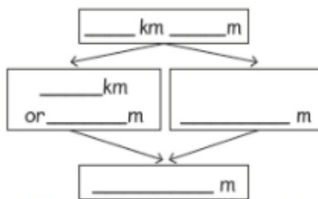


(a) The distance between the  and the  is the shortest.

(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.