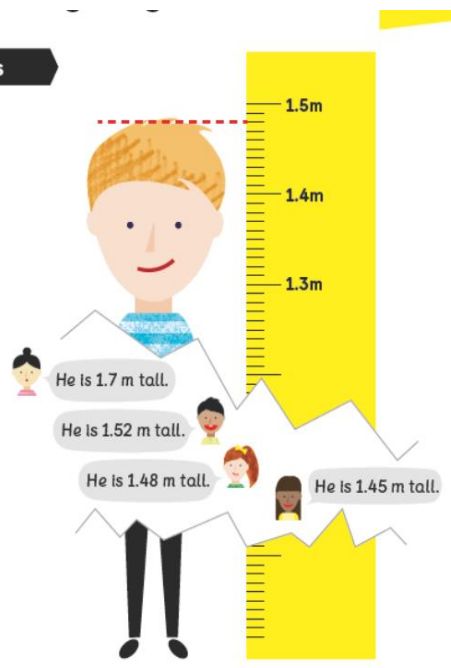


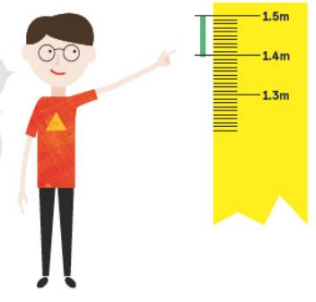
**In Focus**



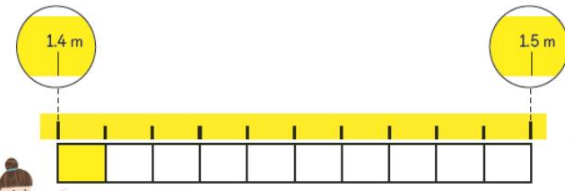
Explain how each child arrives at his or her conclusion. Who is correct?

1 10 cm =  m

This is 10 cm. Ten of these make 1 m.  
This is  $\frac{1}{10}$  m or 0.1 m.

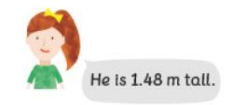


2 1 cm =  m

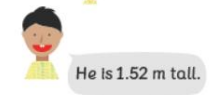


This is 1 cm.  
100 of these make 1 m.  
This is  $\frac{1}{100}$  m or 0.01 m.

3 is correct.

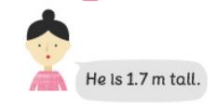


4 What mistake did make?



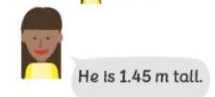
counted on from 1.5 m. He should count back from 1.5 m.

5 What mistake did make?



thinks that 1 cm is 0.1 m.  
1 cm = 0.01 m  
 also counted on from 1.5 m.

6 What mistake did make?



thinks that any height between 1.4 m and 1.5 m is 1.45 m. She is mistaken.

