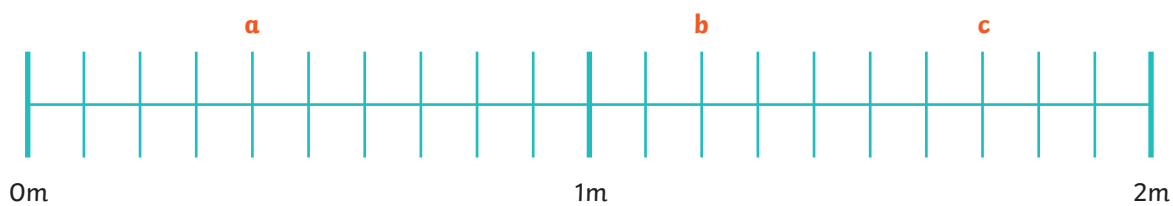




1) Calculate the missing measurements.



a) ___ m ___ cm

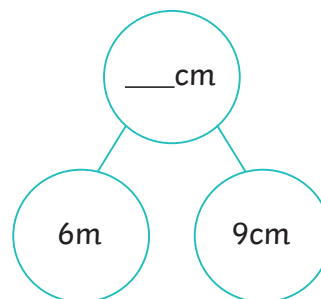
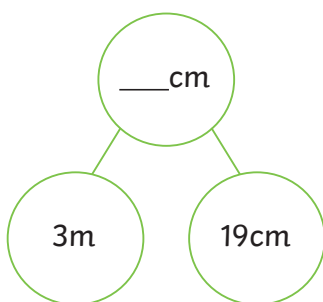
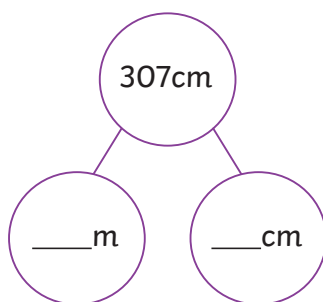
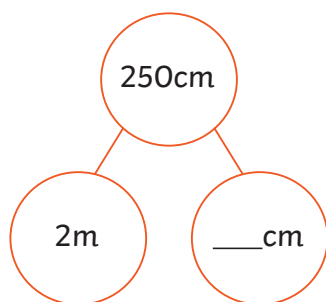
b) ___ m ___ cm

c) ___ m ___ cm

2) Complete the missing measurements.

cm	=	m
200	=	
	=	5
900	=	
	=	3

3) Complete the part-whole models.



- 1) Amanda and Frances are racing cars down a ramp.



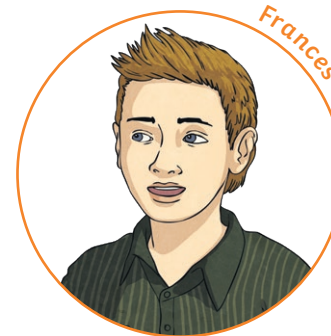
Amanda



My car travelled 2m and 19cm.

My car travelled 209cm. That's further than yours.

Frances



Do you agree with Frances? Give your reasons.

- 2) Margaret and Oliver are completing this part-whole model.

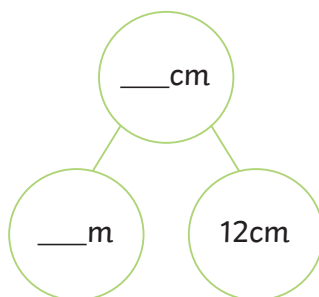
Oliver



I think there's more than one answer.

There's only one way to complete it.

Margaret







Who do you agree with? Explain your reasoning.

- 3) "Lengths measured in metres are longer than lengths measured in centimetres."


Is this always, sometimes or never true?

- 1) a) Angela, Annie, Chris and Danny have grown some sunflowers. Use the clues to work out whose plant is whose.




<p>A</p> <p>123cm</p> 	<p>B</p> <p>213cm</p> 	<p>C</p> <p>1m 32cm</p> 	<p>D</p> <p>2m 31cm</p> 
This plant belongs to _____.	This plant belongs to _____.	This plant belongs to _____.	This plant belongs to _____.

My plant is 2m 13cm tall.



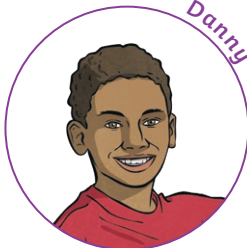
Annie

My plant is the shortest plant.




Angela

My plant is more than 220cm tall.



Danny

My plant is more than 1m but less than 2m tall.



Chris

- b) Can you write a different clue to describe Danny's sunflower?



- 2) Measure the height of four children in your class using metres and centimetres. Write your own clues to make a similar problem for a friend to solve.