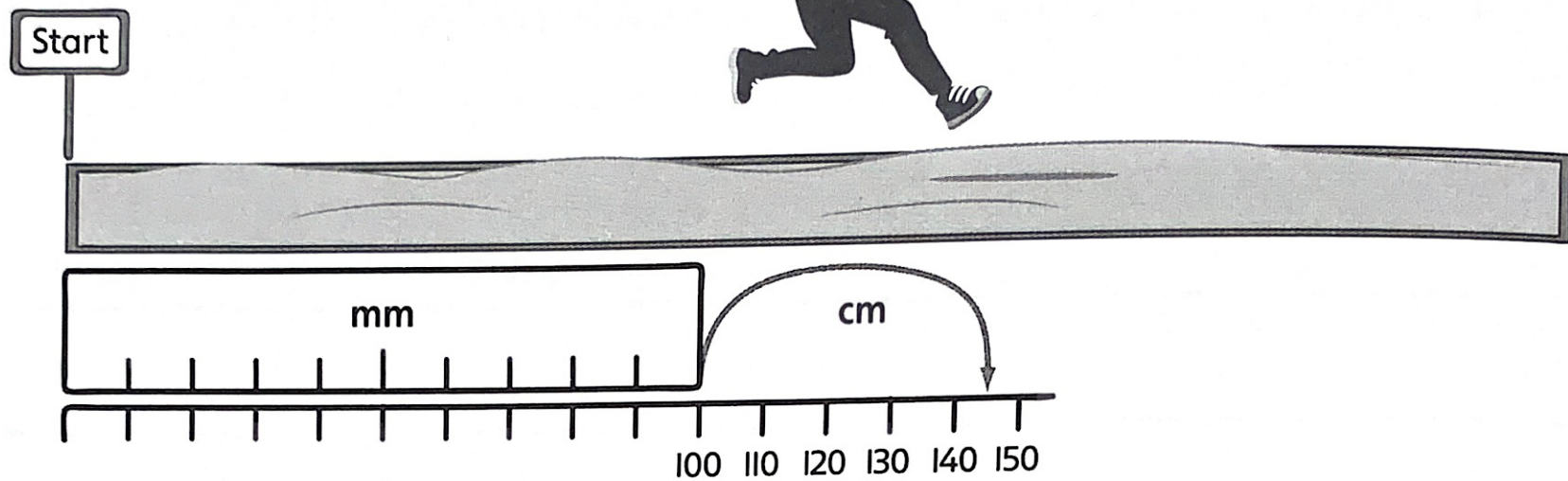


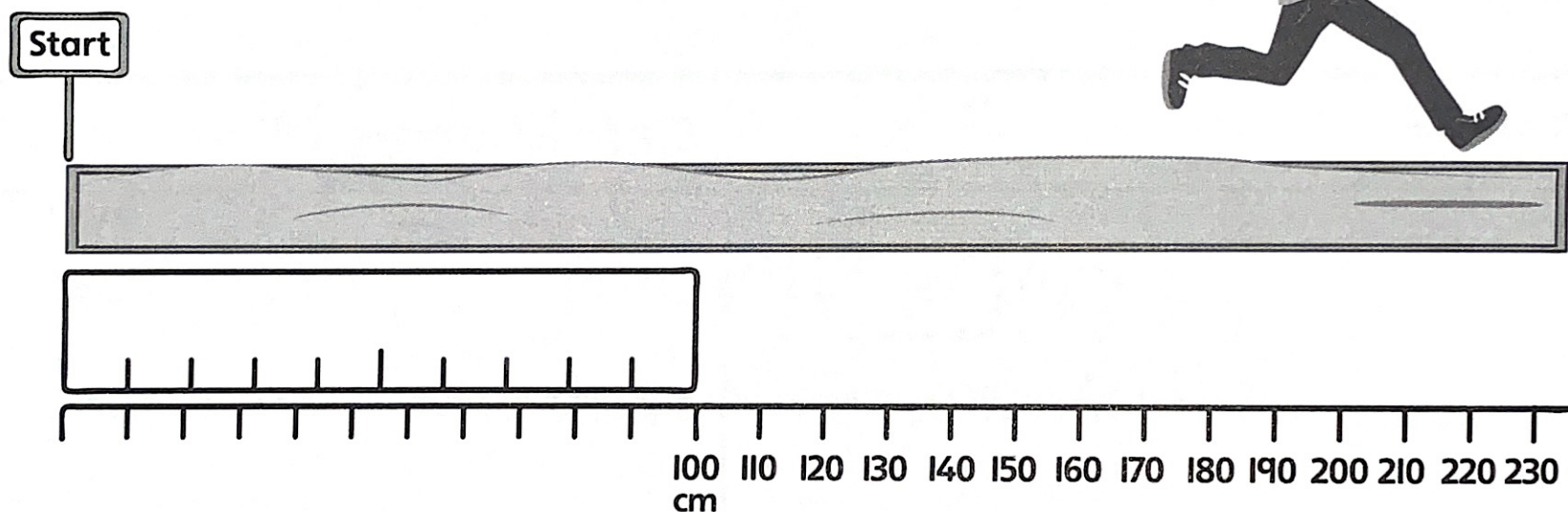
Equivalent lengths – metres and centimetres

- I a) Aki jumped 145 cm.



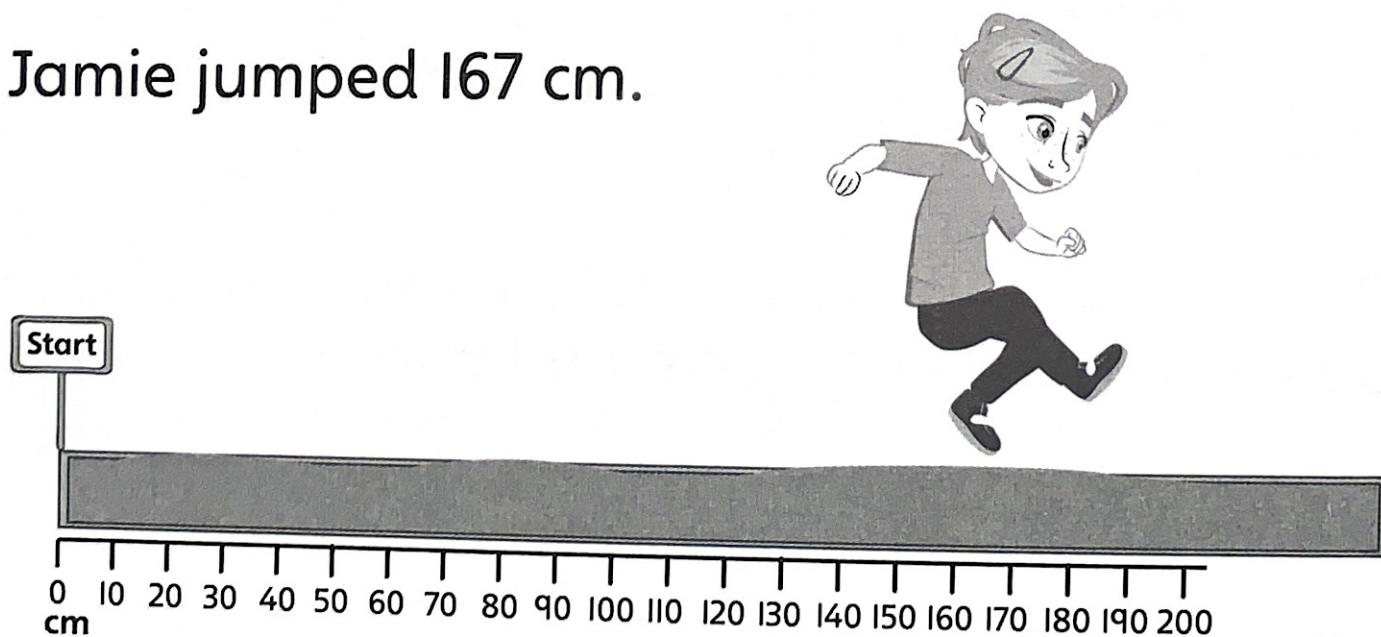
Aki jumped m and cm.

- b) Jamilla jumped 2 metres and 15 cm.



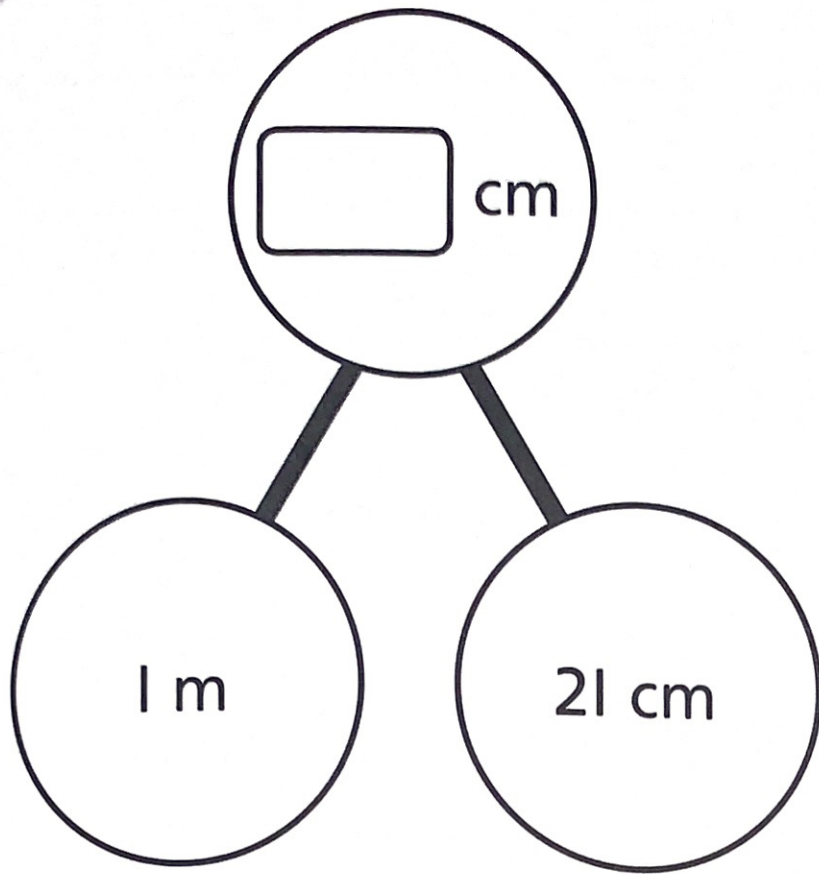
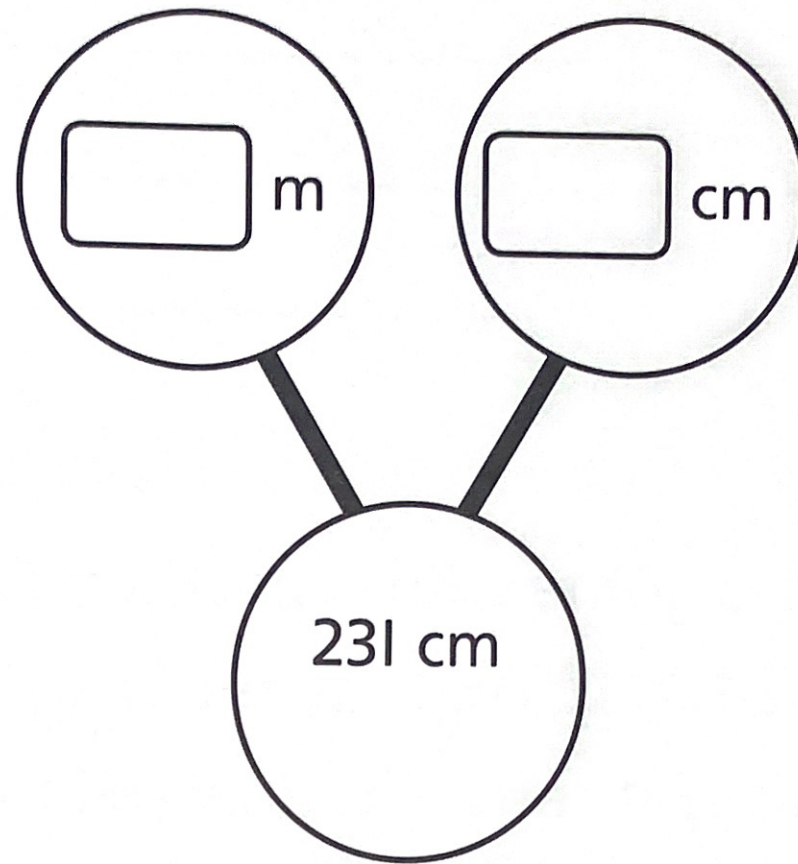
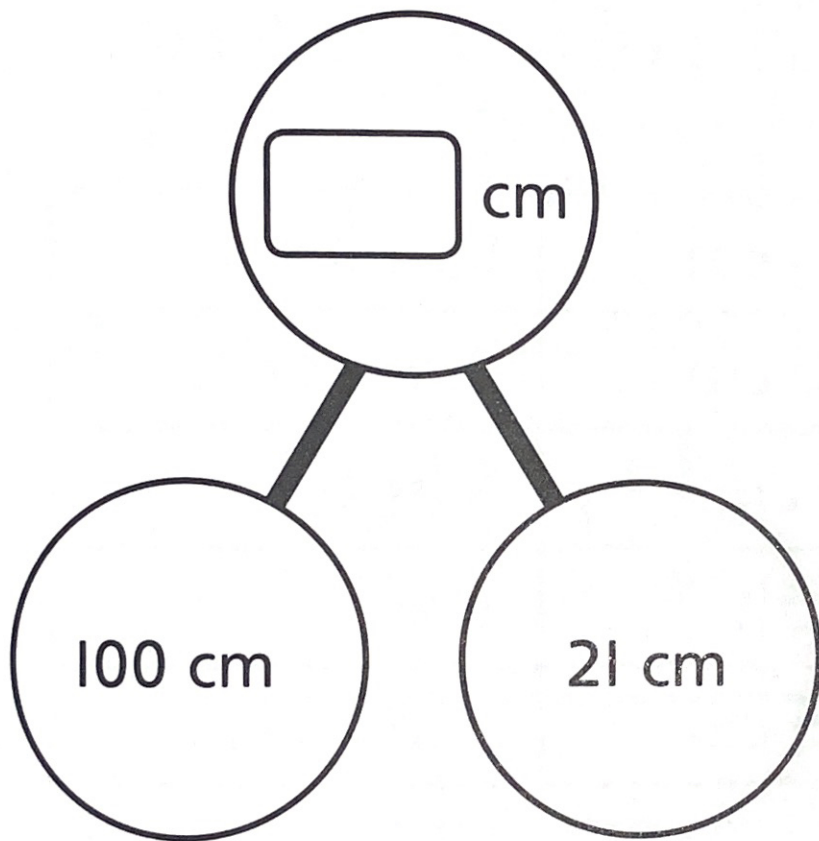
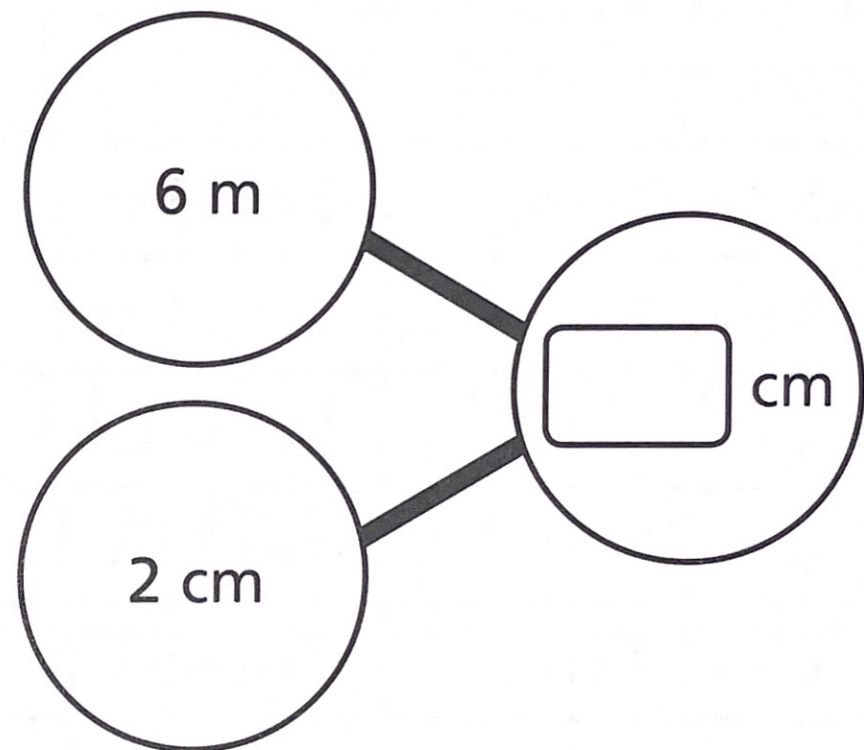
Jamilla jumped cm.

- c) Jamie jumped 167 cm.



Jamie jumped m cm.

2 Complete the part-whole models.



3 Complete the table.

5 m 30 cm	<input type="text"/> cm
<input type="text"/> m <input type="text"/> cm	673 cm
3 m 3 cm	<input type="text"/> cm
0 m 23 cm	<input type="text"/> cm

- 4 Andy says 2 m 4 cm is 240 cm. Explain why this is wrong.

- 5 Play this game with a partner. Take turns.
Choose a box, and say the length in centimetres.
If you say it correctly, draw a line through it.



The first player to get four boxes lined up (in a row, a column or diagonally) wins.

5 m 32 cm	0 m 10 cm	7 m 64 cm	0 m 0 cm
3 m 43 cm	5 m 74 cm	9 m 32 cm	0 m 75 cm
0 m 26 cm	3 m 12 cm	1 m 10 cm	8 m 46 cm
0 m 56 cm	4 m 7 cm	0 m 1 cm	3 m
6 m 32 cm	0 m 45 cm	3 m 65 cm	0 m 64 cm

Reflect

Pick a measurement and explain how to convert it to the equivalent length.

3 m

7 m 22 cm

243 cm
