

Compare lengths

1 Write $<$, $>$ or $=$ to compare the lengths.

a) 60 mm ○ 6 cm c) 5 cm ○ 45 mm

b) 1 m 50 cm ○ 115 cm d) 100 mm ○ 1 m

How did you work this out?

2 Eva, Max, Alex and Dexter have each built a tower.

Use the table to complete the sentences.

Child	Height of tower
Eva	1 m 5 cm
Max	135 cm
Alex	1 m 45 cm
Dexter	1 m 25 cm

_____’s tower is the tallest.

_____’s tower is the shortest.

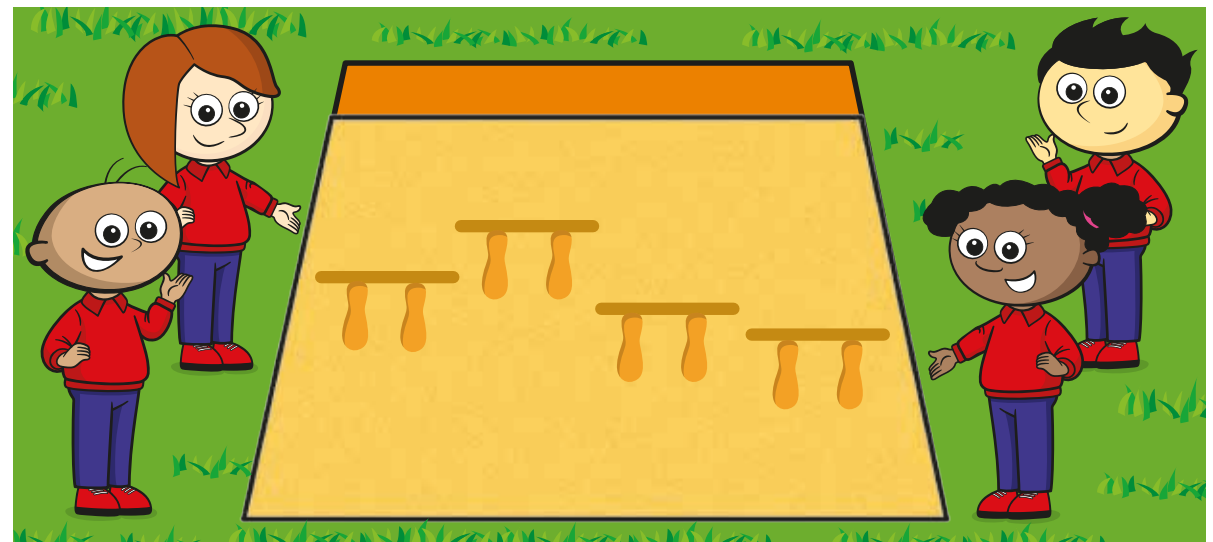
Max’s tower is _____ than Dexter’s.

Eva’s tower is _____ than Alex’s.

3 Write the lengths in order from shortest to longest.

160 cm	950 mm	1 m 50 mm	200 cm	1 m 25 cm
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
shortest		longest		

4 Jack, Tommy, Rosie and Whitney have a jumping competition.



Here are the results.

Jack	Tommy	Rosie	Whitney
870 mm	105 cm	1 m and 30 mm	1 m and 10 cm

The person who jumped the furthest wins the competition.

Put the children in order from 1st to 4th place.

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1st	2nd	3rd	4th



5 Measure the height of four of your classmates.
Then measure the length of their feet.

Complete the table.

Name	Height in cm	Foot length in cm

Talk about what your results show.



6 Measure the height of four of your classmates.
Then measure how far they can each jump.

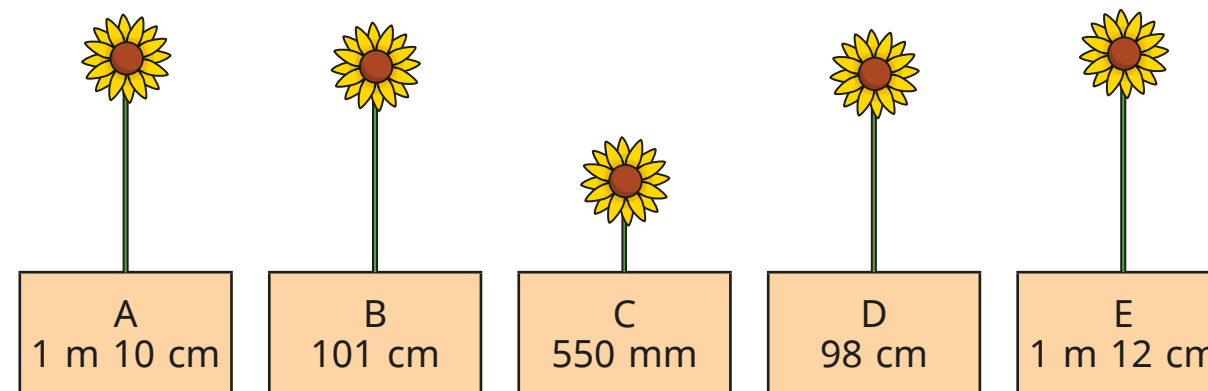
Complete the table.

Name	Height in cm	Jump length in cm

Talk about what your results show.



7 Teddy, Mo, Amir, Dora and Annie have each grown a sunflower.



Use the clues to work out which sunflower belongs to which child.

Amir: My sunflower is twice as tall as Teddy's.

Mo: My sunflower is less than 1 m tall.

Dora: My sunflower is 3 cm taller than Mo's.

Annie: My sunflower is the tallest.

Write the owner of each sunflower.

sunflower A: _____ sunflower D: _____
 sunflower B: _____ sunflower E: _____
 sunflower C: _____