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, Mo, Alex and Dexter have each built a tower.
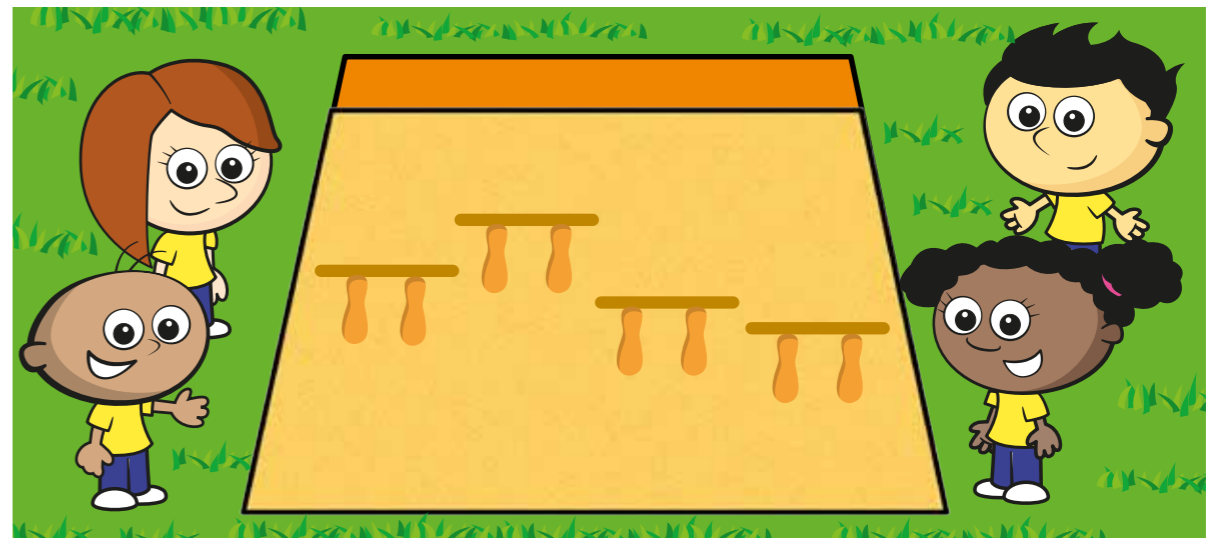
Use the table to complete the sentences.

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

a) _____'s tower is the tallest.

b) _____'s tower is the shortest.

c) Mo's tower is _____ than Dexter's.

d) Eva's tower is _____ than Alex's.

3 Write the following lengths in order from shortest to longest.

| 160 cm | 950 mm | 1m 50 mm | 200 cm | 1 m 25 cm |

| | | | | |

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.

_____ _____ _____ _____

1st   2nd   3rd   4th

5 Measure the height of four of your classmates.

Measure their foot length and then complete the table.

Name	Height in cm	Foot length in cm

What have you found? Do taller people have longer feet?

6 Measure the height of four of your classmates.

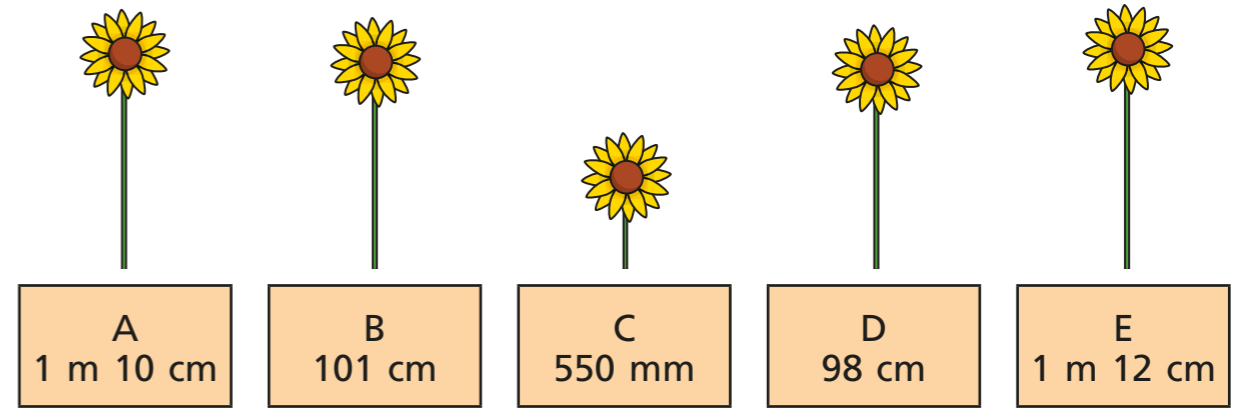Measure how far they can jump and then complete the table.

Name	Height in cm	Jump length in cm

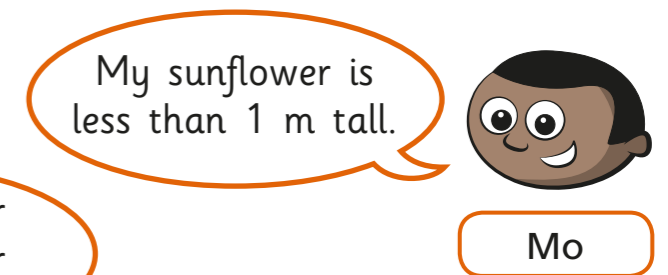Talk about what your results show.

Can taller people jump further?

7 Teddy, Mo, Amir, Dora and Annie have each grown a sunflower.
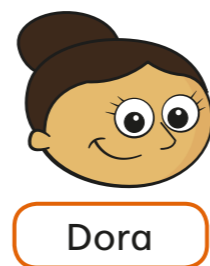
Use the clues below to work out which sunflower belongs to which child.

A	B	C	D	E
1 m 10 cm	101 cm	550 mm	98 cm	1 m 12 cm

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: _____