

LO: I can convert cm to m and m to cm

There are cm in a metre.

To convert metres to centimetres I

Answer the following questions:

There are cm in 2 metres.

There are cm in 4 metres.

There are cm in 6 metres.

Now answer these questions:

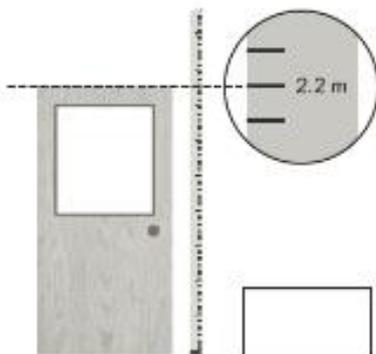
There are cm in 5 metres.

There are cm in 10 metres.

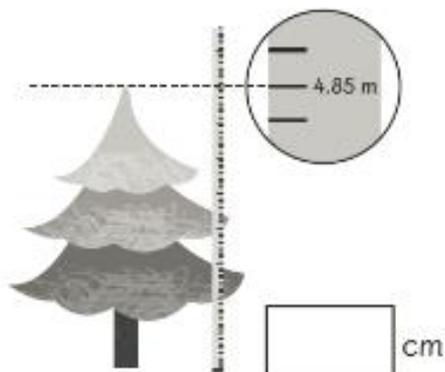
There are cm in 15 metres.

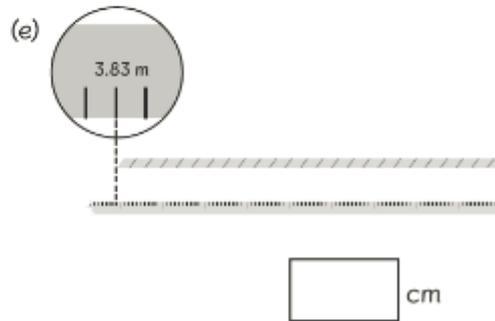
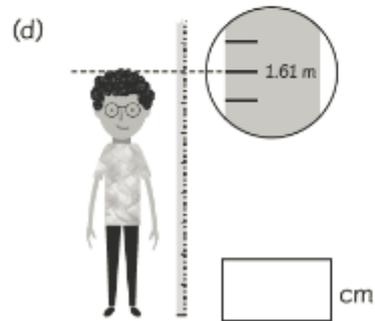
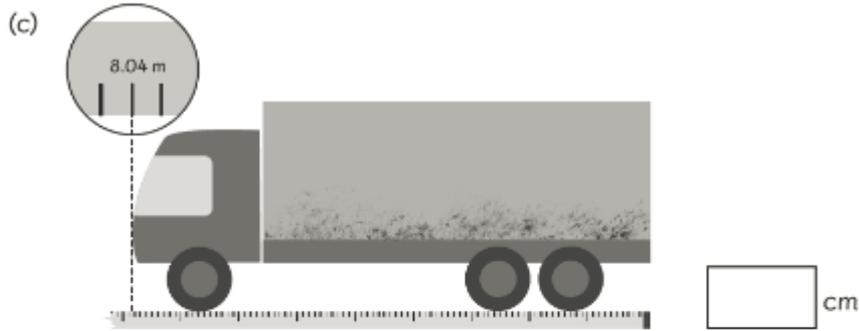
Use a place value grid to convert the length or height of each object to cm.

(a)



(b)





I know that to convert centimetres to metres, I _____

There are metres in 100 cm.

There are metres in 200 cm.

There are metres in 300 cm

There are metres in 350 cm.

There are metres in 450 cm.

There are metres in 550 cm

Use $<$, $>$ or $=$ to make each statement correct.

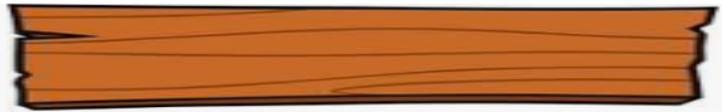
17 m 1700 cm

50 cm + 1 m 150 m

10.5 m 150 cm

4,500 cm 4.5 m

885 cm 8.8 m



A plank of wood measures 5m.
Two lengths are cut from it: 2.2m and 40cm.

How much of the plank of wood is there left?



Jessie throws the ball 1.2m. Sam throws the ball 136cm.

How far do they throw the ball altogether?

Bertie is 1.86 m tall. He is 59cm taller than his brother.

How tall is his brother?



Give your answer in centimetres.

Write the measurements in decimal form:

a 1 metre 69 centimetres = m

b 2 metres 91 centimetres = m

c 3 metres 23 centimetres = m

d 34 centimetres = m

e 9 metres 4 centimetres = m

f 5 metres 9 centimetres = m

Write these centimetres as metres using decimal notation:

a 416 cm = m

b 319 cm = m

c 567 cm = m

d 607 cm = m

e 510 cm = m

f 4 cm = m

Write these measurements as centimetres:

a 9.34 m = cm

b 3.45 m = cm

c 6.07 m = cm

d 5.47 m = cm

e 0.94 m = cm

f 9.51 m = cm