Introduction to Perimeter

Work through these pages in order.

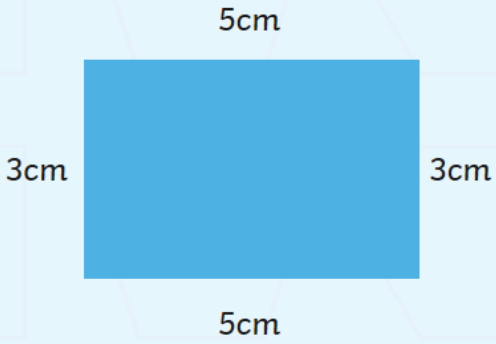
There are different perimeter activities.

The answers will follow so you can check your work and understanding.

Perimeter

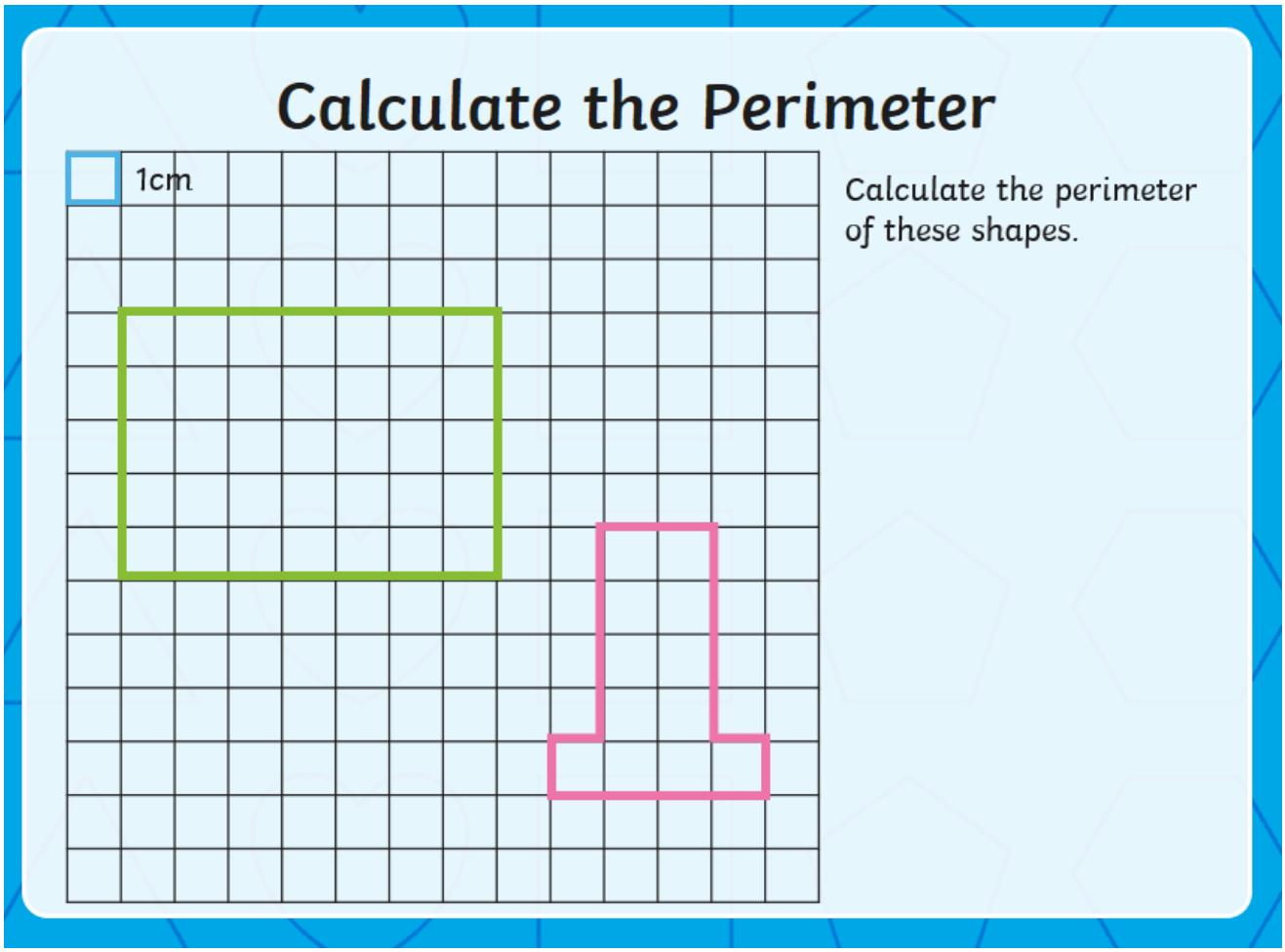
The perimeter is the distance around a shape.

For example, the perimeter of this rectangle is 16cm.
All you have to do is add together the lengths of each side!
5 + 5 + 3 + 3 = 16cm



Activity 1

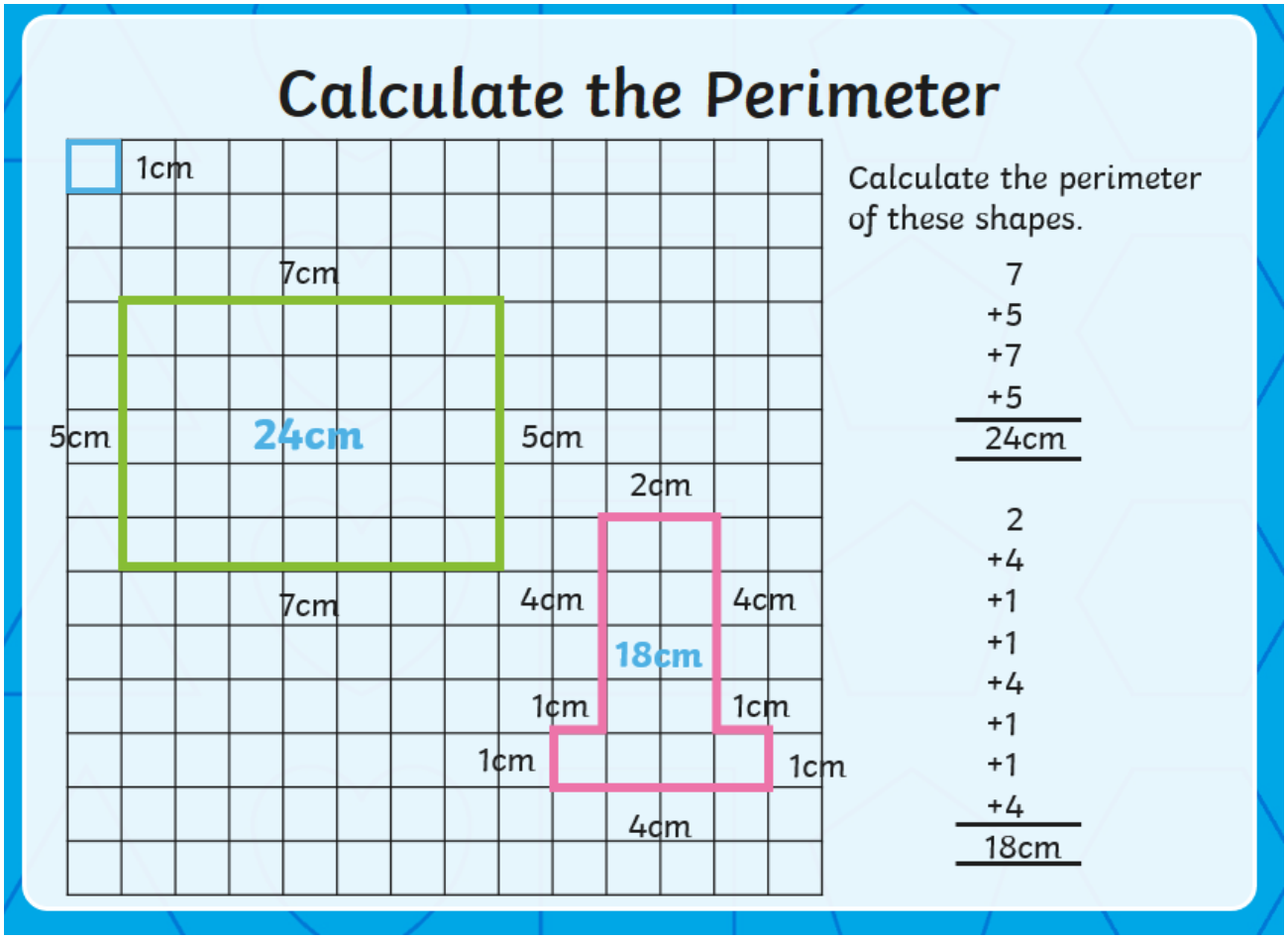
Calculate the perimeter of these shapes:



Green = _____ cm

Pink = _____ cm

Now, check your answers:



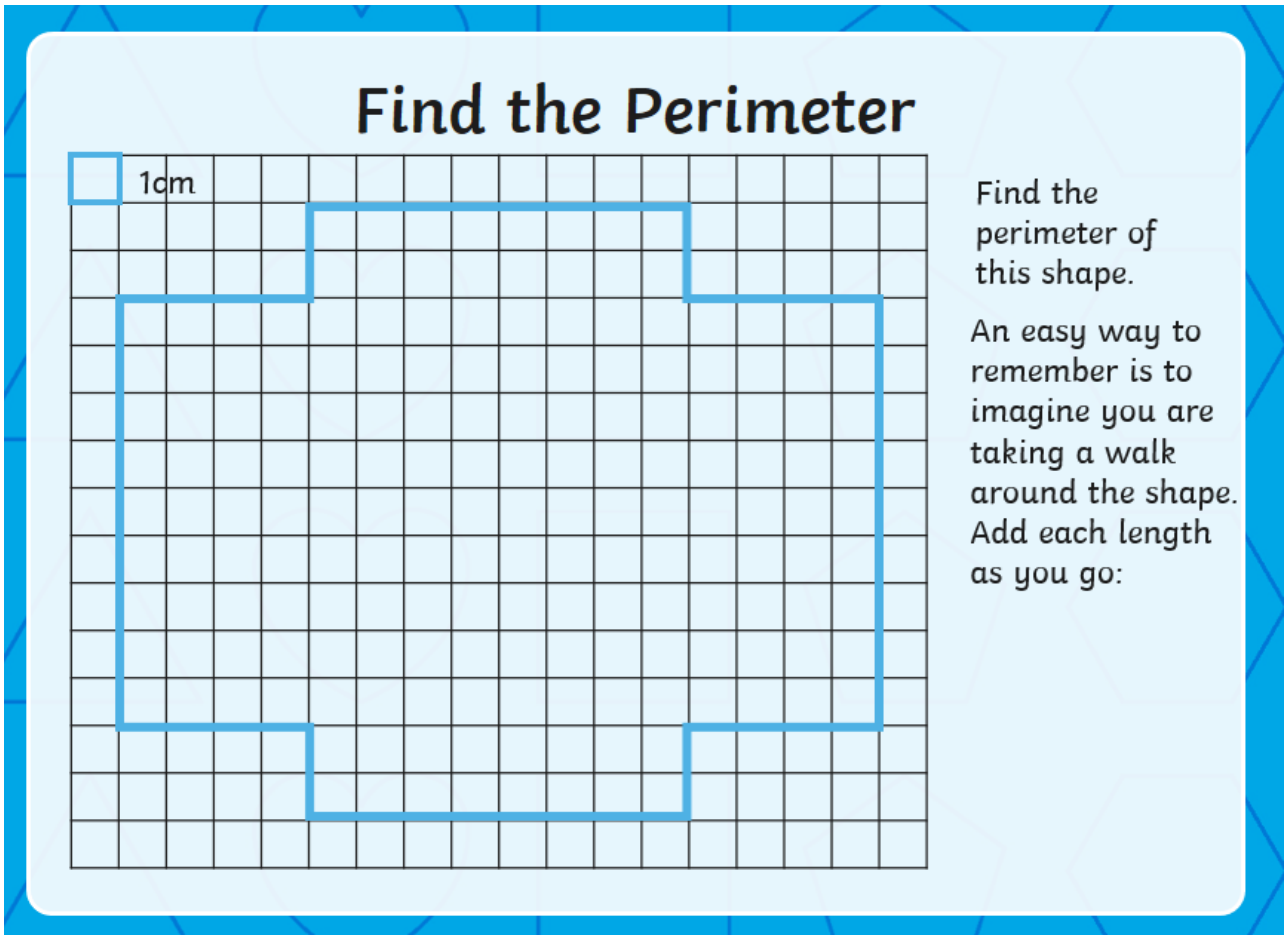
Were you correct?

If not, go back and check your calculations to see where you went wrong.

Activity 2

Calculate the perimeter of this shape:

Imagine you are taking a walk around the shape. Add each length as you go

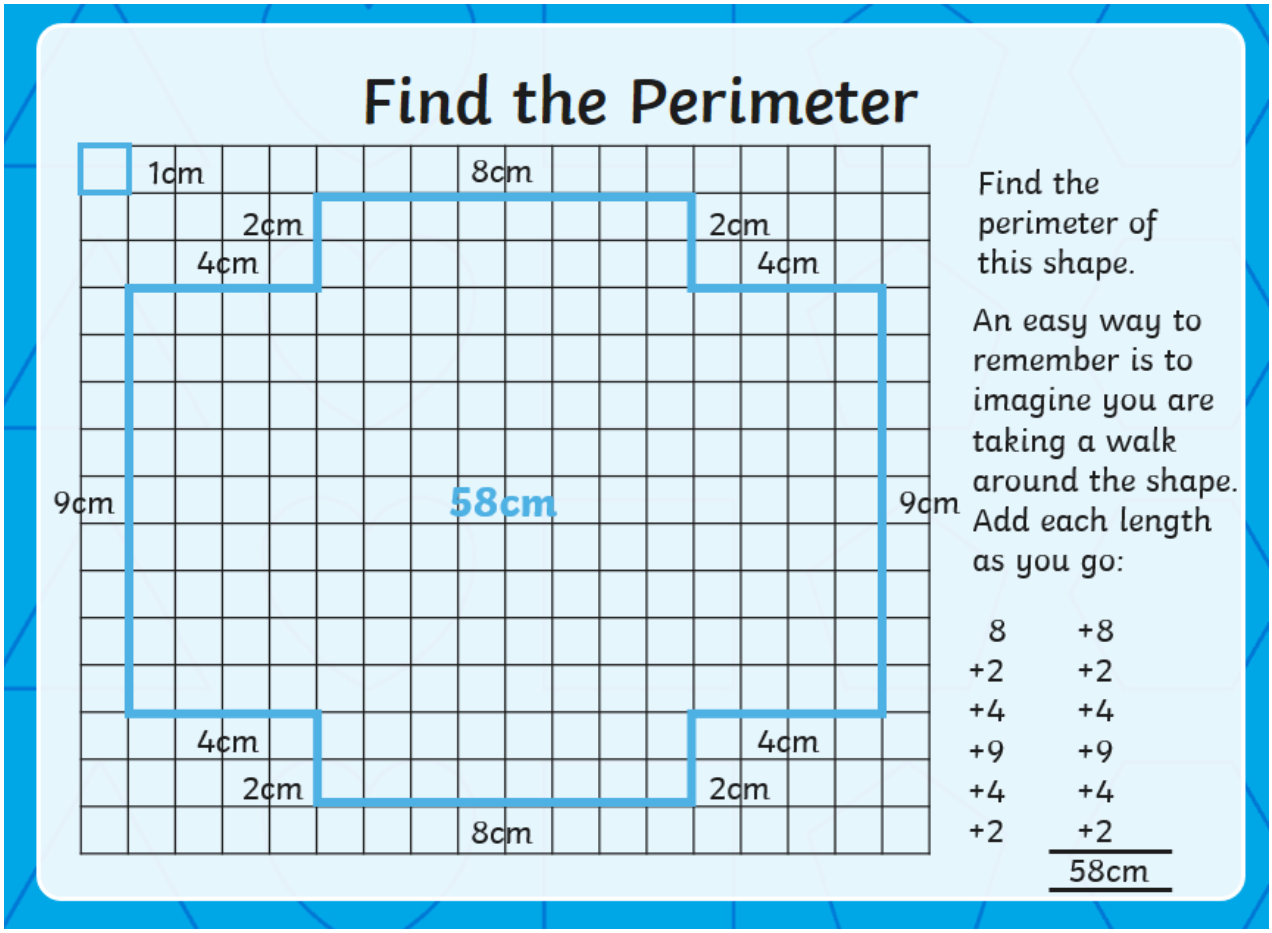


_____ cm + _____ cm + _____ cm + _____ cm + _____ cm +

_____ cm + _____ cm + _____ cm + _____ cm + _____ cm +

_____ cm + _____ cm = _____ cm

Now, check your answers:



Were you correct?

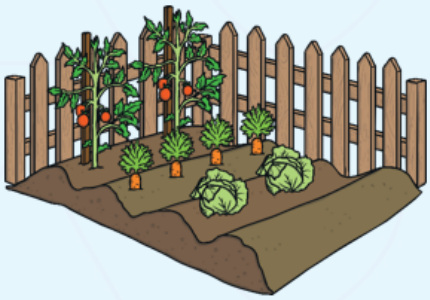
If not, go back and check your calculations to see where you went wrong.

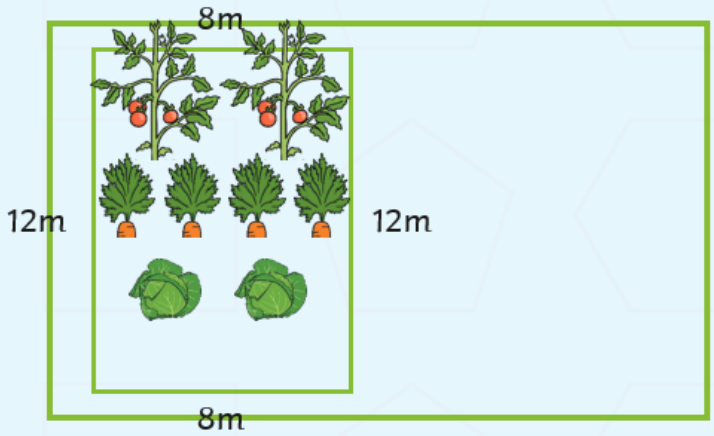
Activity 3

Read this problem and try to solve:

Real-Life Problems with Perimeter!

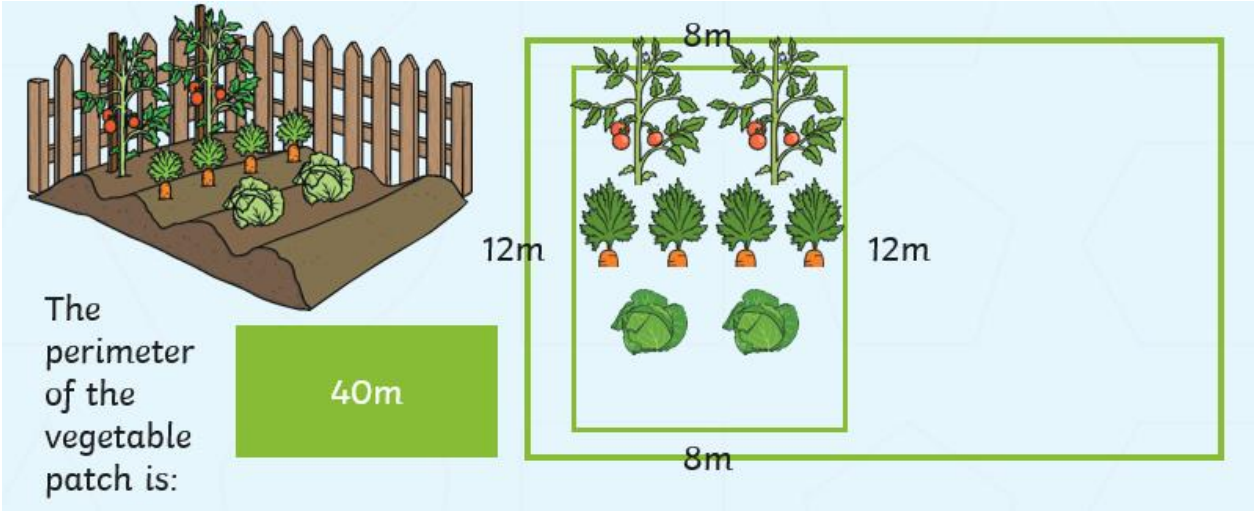
Hannah has made a vegetable patch in the school garden, but little rabbits are getting in the patch and eating all of the vegetables. She needs to build a small fence around the outside of the garden. To help her figure out how much wood to buy, she needs to calculate the perimeter.





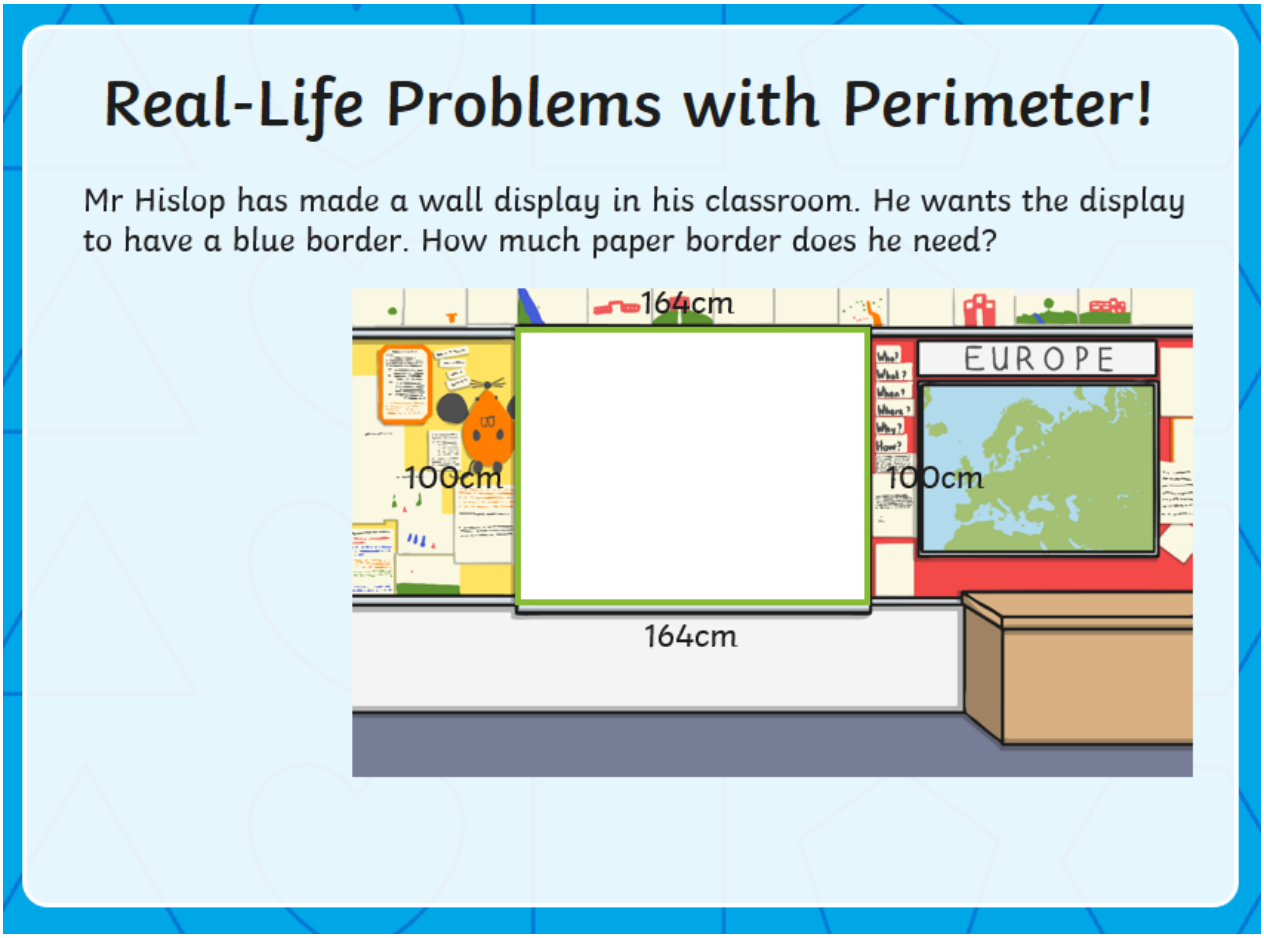
Perimeter = _____ cm

Now, check your answers:

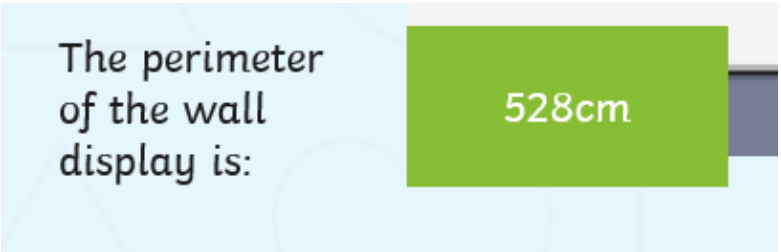


Activity 4

Read this problem and try to solve:



Now, check your answers:



Challenge:

Can you convert the measurement into metres and centimetres?

528cm = _____ metres and _____ centimetres