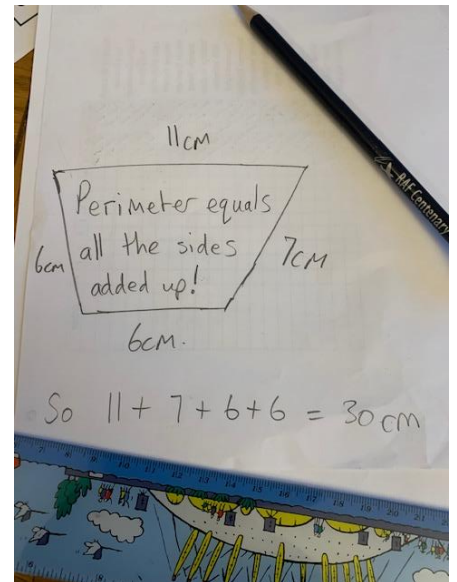
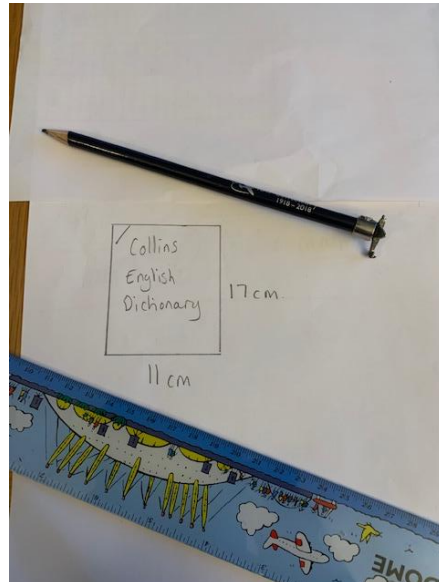
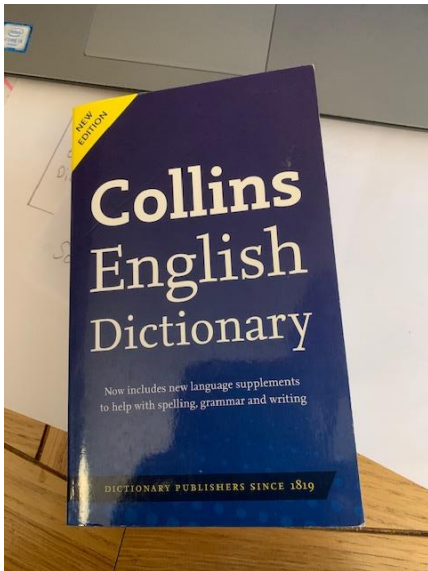


LO: What is perimeter?

Practice

TASK: Find 2 different sized books. Sketch them out and then put on their dimensions.

Here are my examples, my dictionary and a random shape drawn:

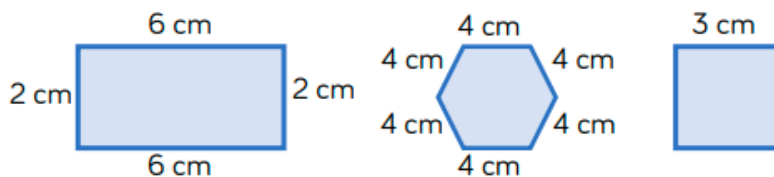


So, to calculate the perimeter of my dictionary, I would add up all the edges:

$$11\text{cm} + 11\text{cm} + 17\text{cm} + 17\text{cm}. \text{ Perimeter} = 56\text{cm}$$

Have a go at these now:

Calculate the perimeter of the shapes.



Can you find more than one way to calculate the perimeter?

Use two different methods to calculate the perimeter of the squares.



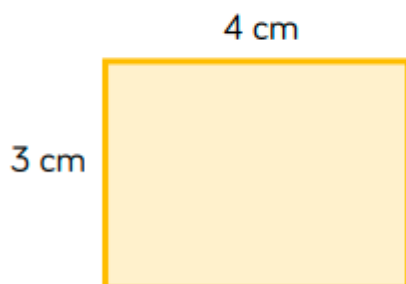
What is the length of the missing side?



Reasoning

Amir is measuring the shape below.
He thinks the perimeter is 7 cm.

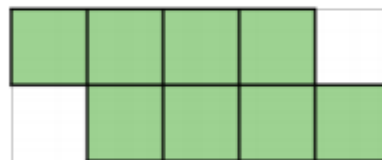
Can you spot his mistake?



Problem Solving

Here is a shape made from centimetre squares.

Find the perimeter of the shape.



Can you use 8 centimetre squares to make different shapes?

Find the perimeter of each one.