

Introduction to Perimeter



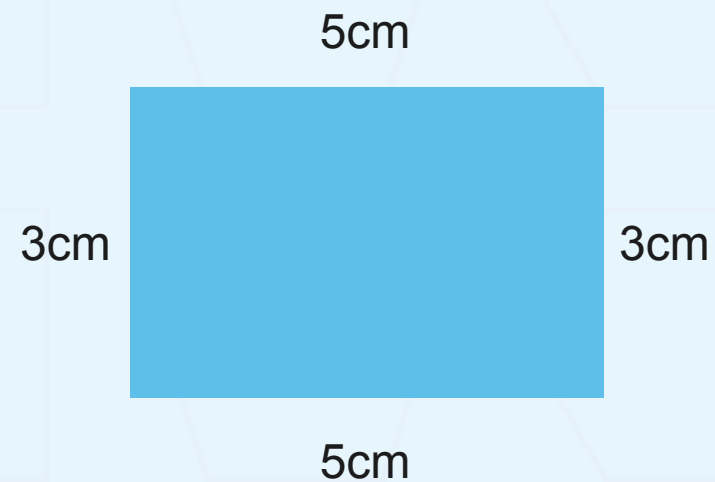
Perimeter

The perimeter is the distance around a shape.

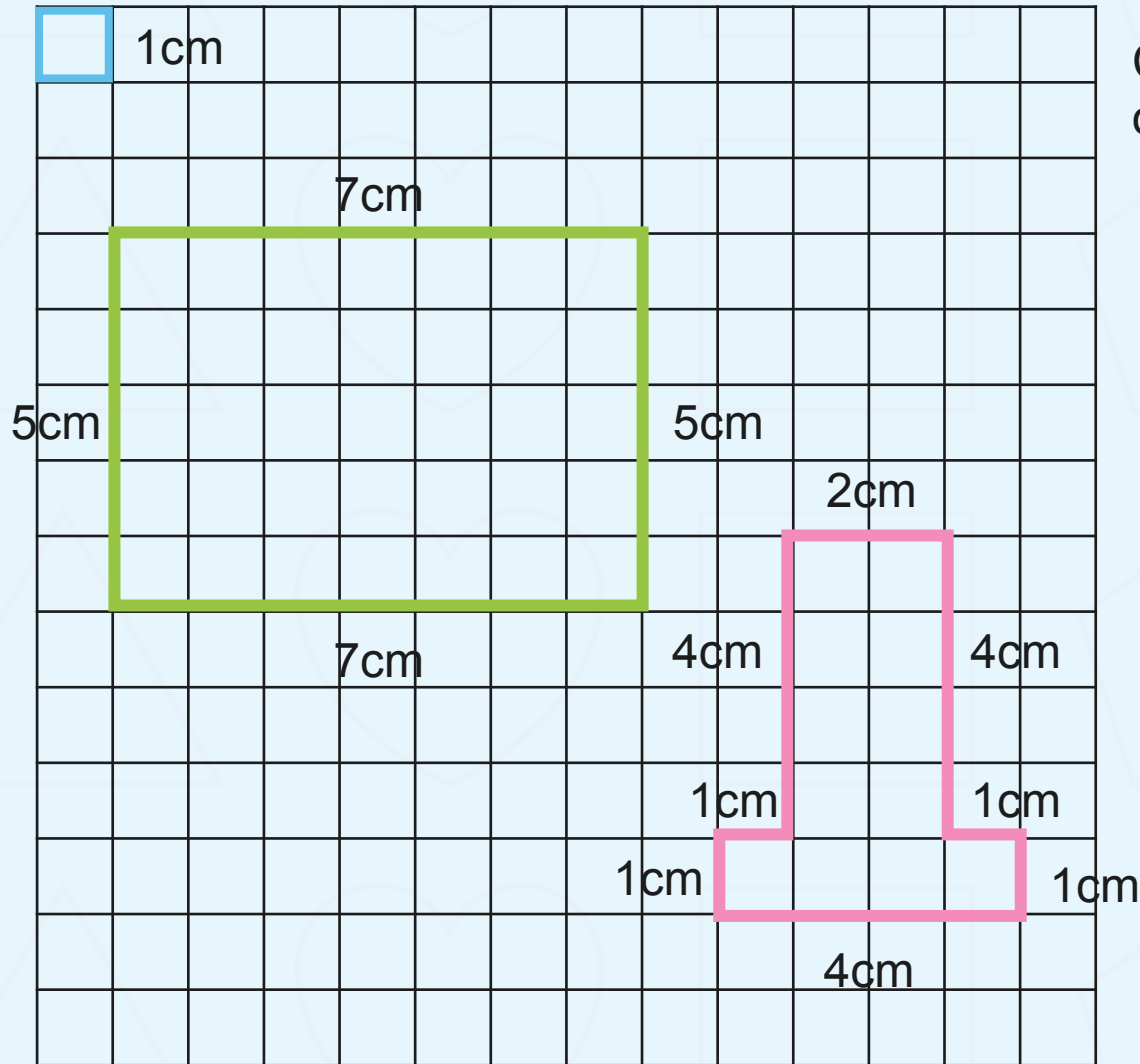
For example, the perimeter of this rectangle is 16cm.

All you have to do is add together the lengths of each side!

$$5 + 5 + 3 + 3 = 16\text{cm}$$



Calculate the Perimeter

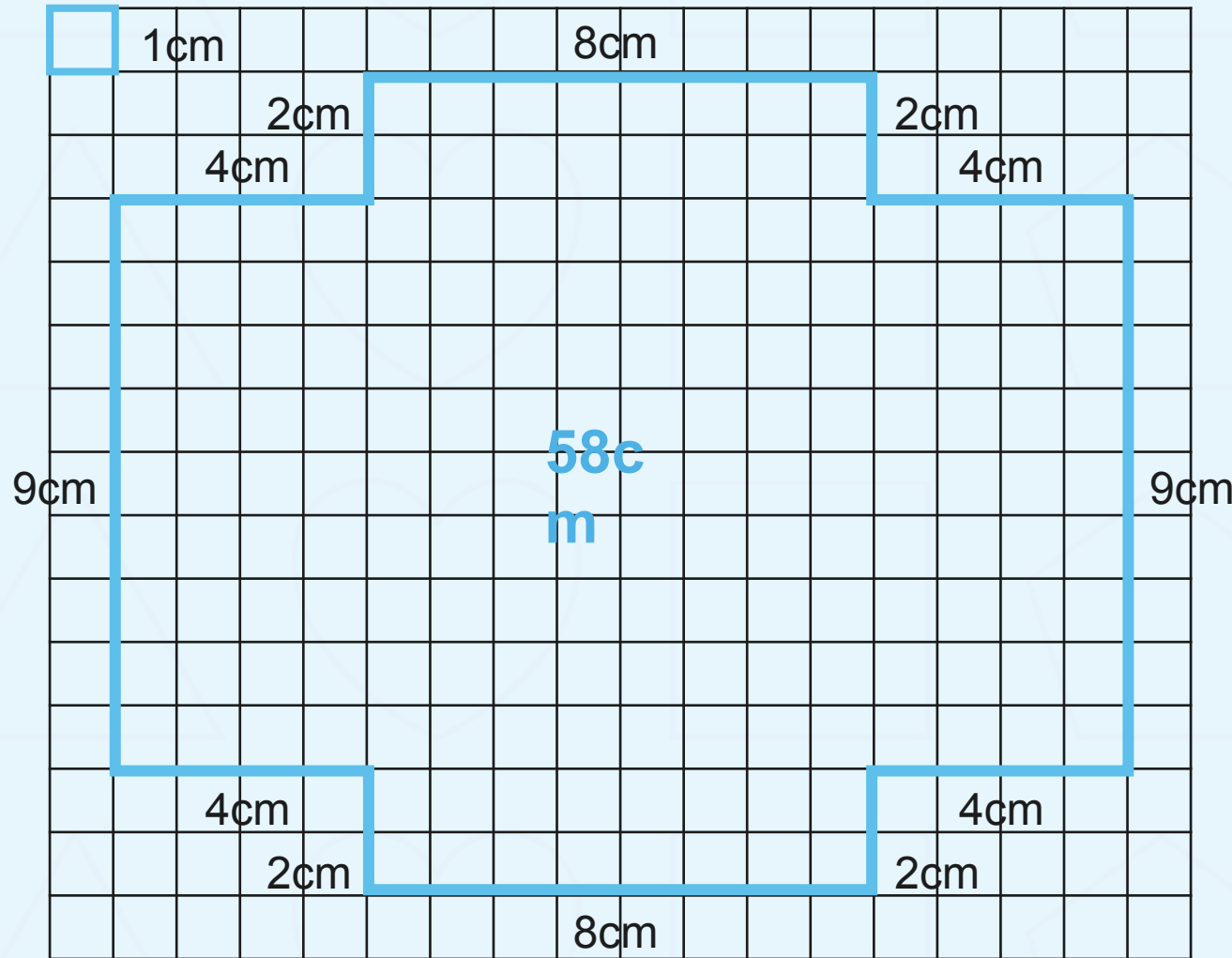


Calculate the perimeter of these shapes.

$$\begin{array}{r} 7 \\ +5 \\ +7 \\ +5 \\ \hline 24\text{cm} \end{array}$$

$$\begin{array}{r} 2 \\ +4 \\ +1 \\ +1 \\ +4 \\ +1 \\ +1 \\ +1 \\ +4 \\ \hline 18\text{cm} \end{array}$$

Find the Perimeter



Find the perimeter of this shape.

An easy way to remember is to imagine you are taking a walk around the shape. Add each length as you go:

8	+8
+2	+2
+4	+4
+9	+9
+4	+4
+2	+2
	<hr/>
	58cm

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.



The perimeter of the vegetable patch is:

40m

