

## Lesson 6- Perimeter

**What do you need?**

Pen and Paper

Blue Zone



Going slow

Green Zone



Good to go

Yellow Zone



Caution

Starting to lose control

Red Zone



Stop!

Out of control

E.g. sad, sick, tired,  
bored

E.g. happy, calm,  
focused, ok

E.g. worried, excited,  
annoyed

E.g. angry, terrified,  
elated

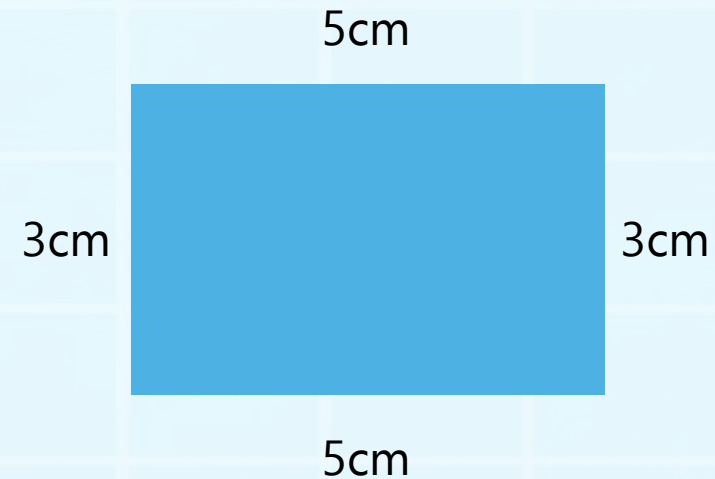
# Perimeter

The perimeter is the distance around a shape.

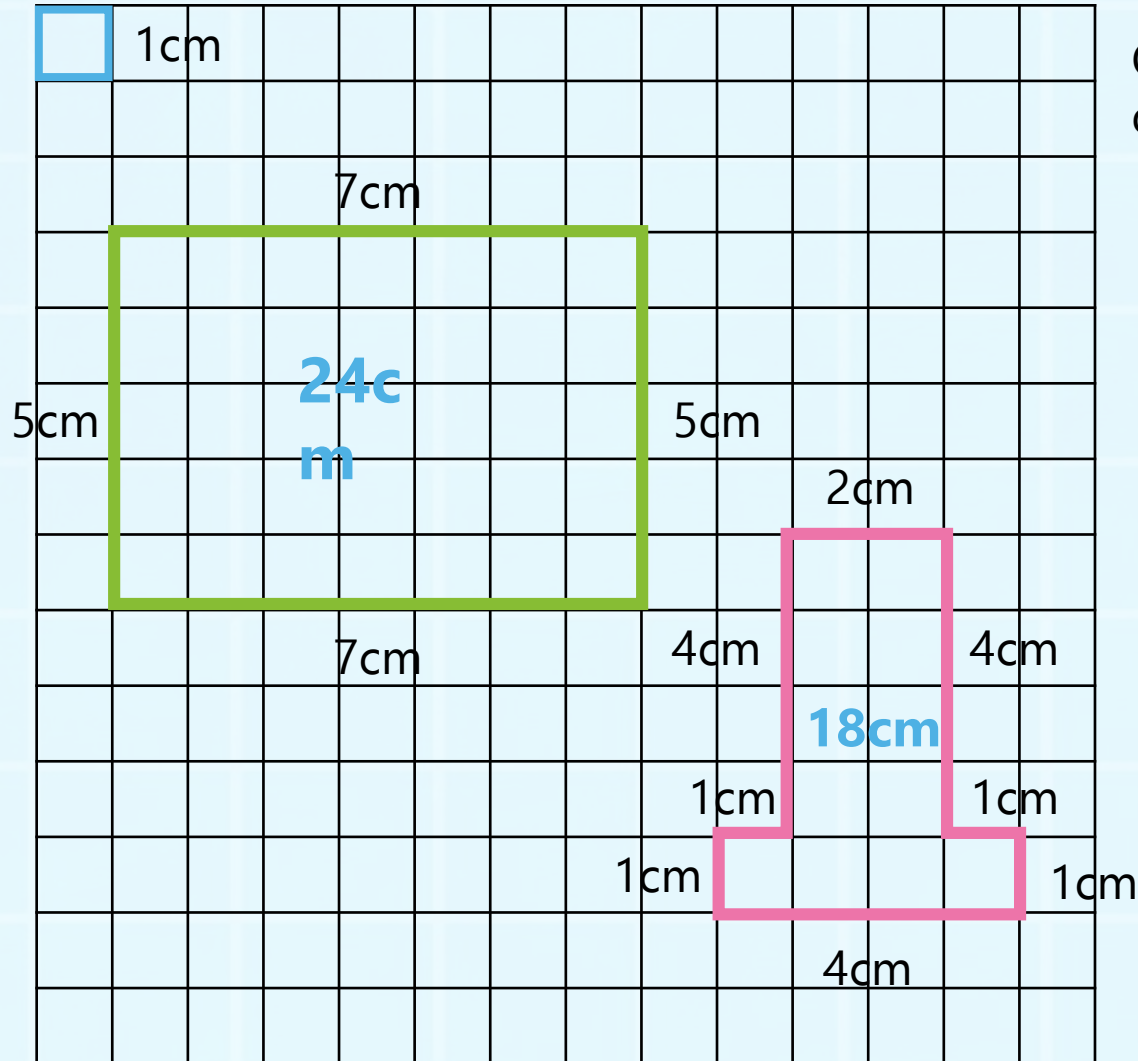
For example, the perimeter of this rectangle is 16cm.

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.

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

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

Perimeter is the distance around the edge of a shape. Click on each length to add it to the sum below. Add all the lengths to calculate the perimeter of the shape.



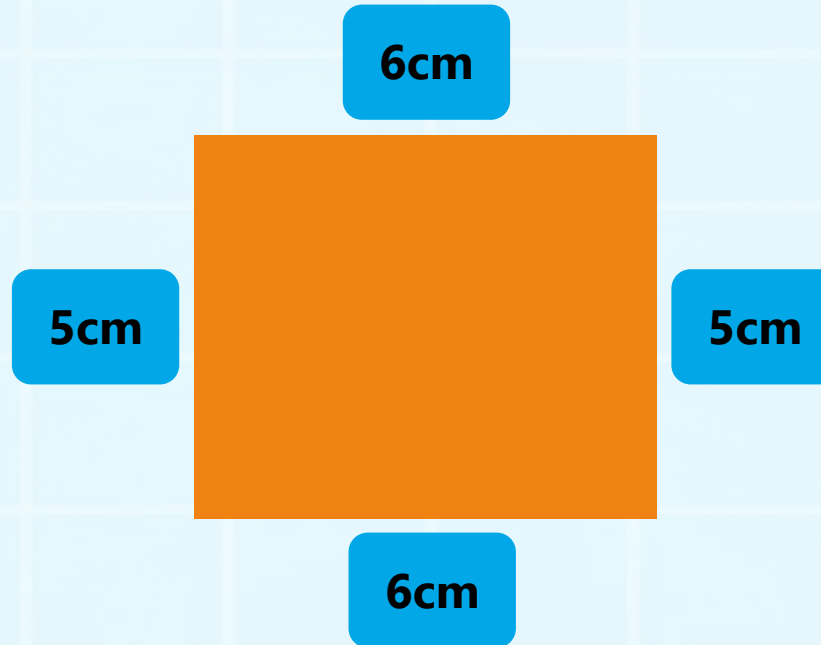
Show  
answer

$$?cm + ?cm + ?cm + ?cm = 20cm$$

Next

Menu

Perimeter is the distance around the edge of a shape. Click on each length to add it to the sum below. Add all the lengths to calculate the perimeter of the shape.



Show  
answer

$$?cm + ?cm + ?cm + ?cm = 22cm$$

Next

Menu

Perimeter is the distance around the edge of a shape. Click on each length to add it to the sum below. Add all the lengths to calculate the perimeter of the shape.



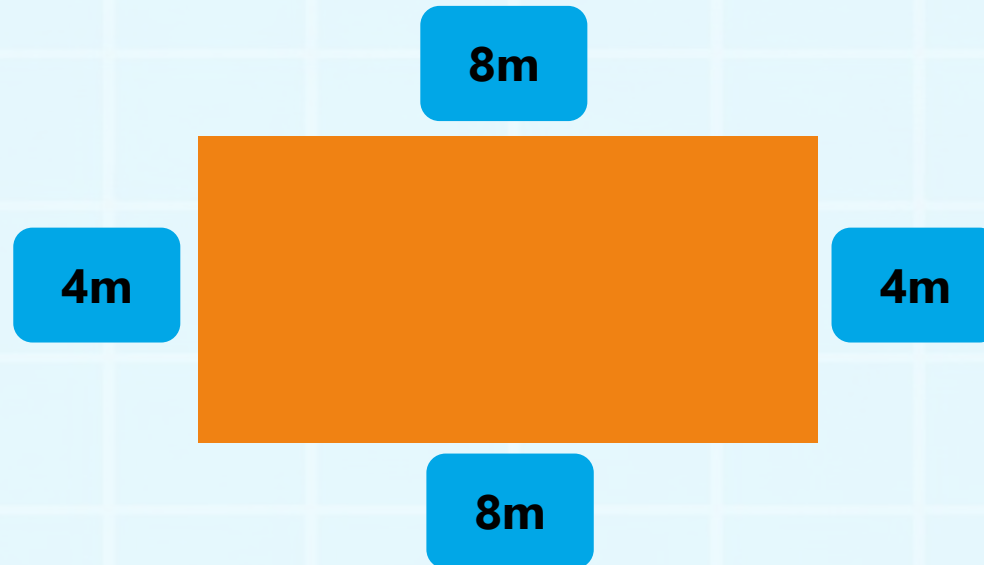
Show  
answer

$$9m + 9m + 1m + 1m = 20m$$

Next

Menu

Perimeter is the distance around the edge of a shape. Click on each length to add it to the sum below. Add all the lengths to calculate the perimeter of the shape.



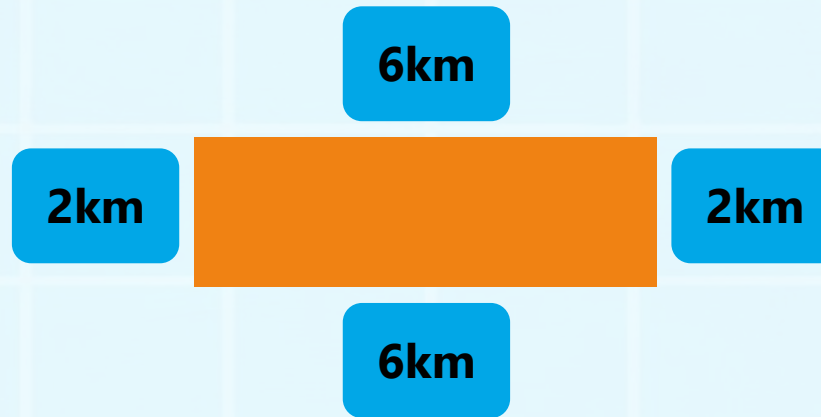
Show  
answer

$$?m + ?m + ?m + ?m = 24m$$

Next

Menu

Perimeter is the distance around the edge of a shape. Click on each length to add it to the sum below. Add all the lengths to calculate the perimeter of the shape.



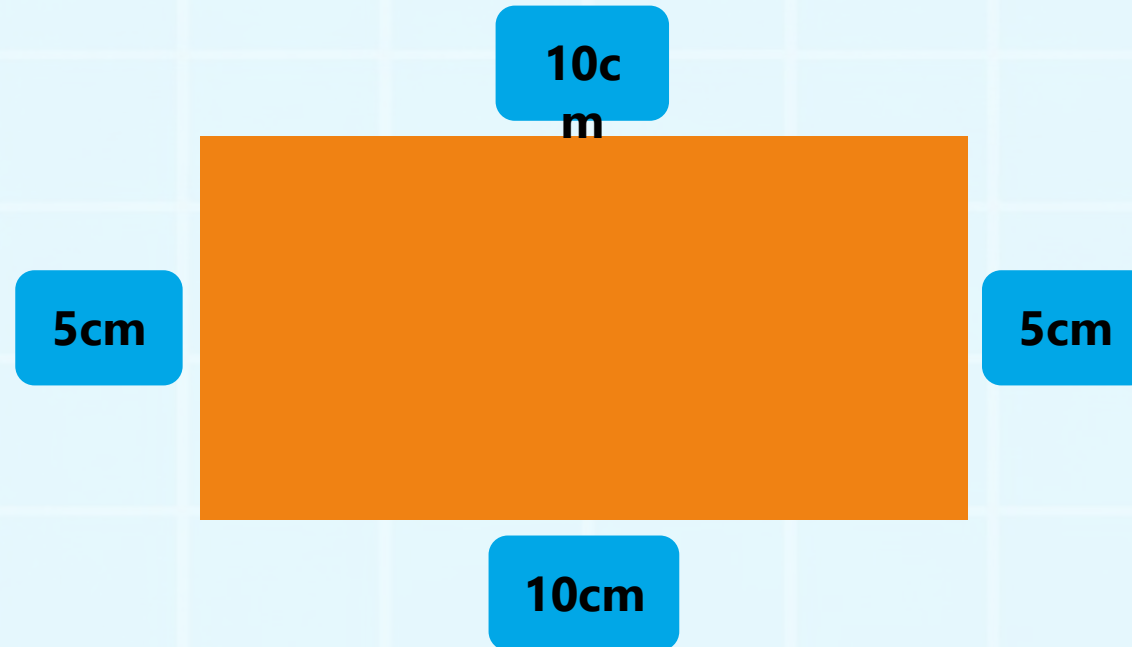
Show  
answer

$$?km + ?km + ?km + ?km = 16km$$

Next

Menu

Perimeter is the distance around the edge of a shape. Click on each length to add it to the sum below. Add all the lengths to calculate the perimeter of the shape.



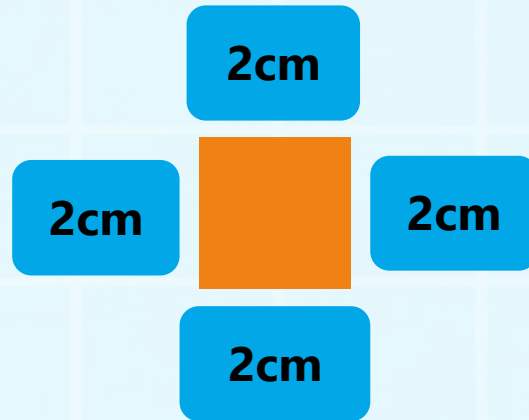
Show  
answer

$$?cm + ?cm + ?cm + ?cm = 30cm$$

Next

Menu

Perimeter is the distance around the edge of a shape. Click on each length to add it to the sum below. Add all the lengths to calculate the perimeter of the shape.



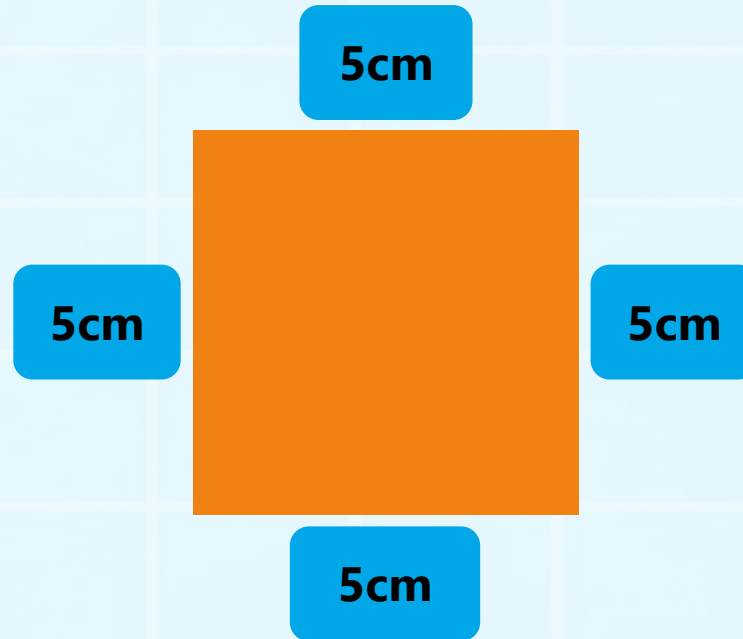
Show  
answer

$$?cm + ?cm + ?cm + ?cm = 8cm$$

Next

Menu

Perimeter is the distance around the edge of a shape. Click on each length to add it to the sum below. Add all the lengths to calculate the perimeter of the shape.



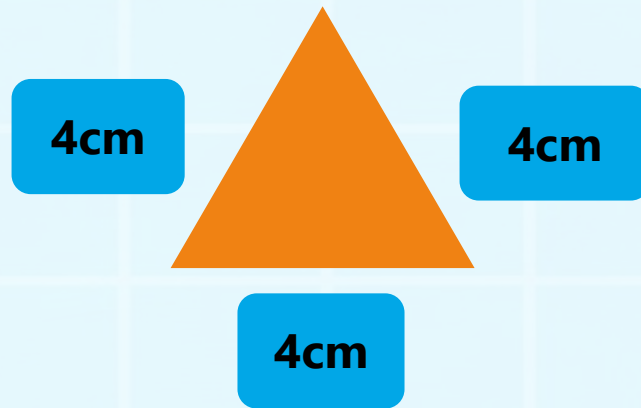
Show  
answer

$$?cm + ?cm + ?cm + ?cm = 20cm$$

Next

Menu

Perimeter is the distance around the edge of a shape. Click on each length to add it to the sum below. Add all the lengths to calculate the perimeter of the shape.



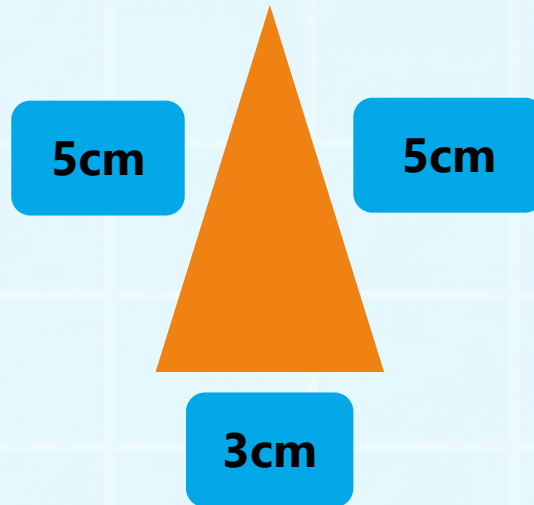
Show  
answer

$$?cm + ?cm + ?cm = 12cm$$

Next

Menu

Perimeter is the distance around the edge of a shape. Click on each length to add it to the sum below. Add all the lengths to calculate the perimeter of the shape.



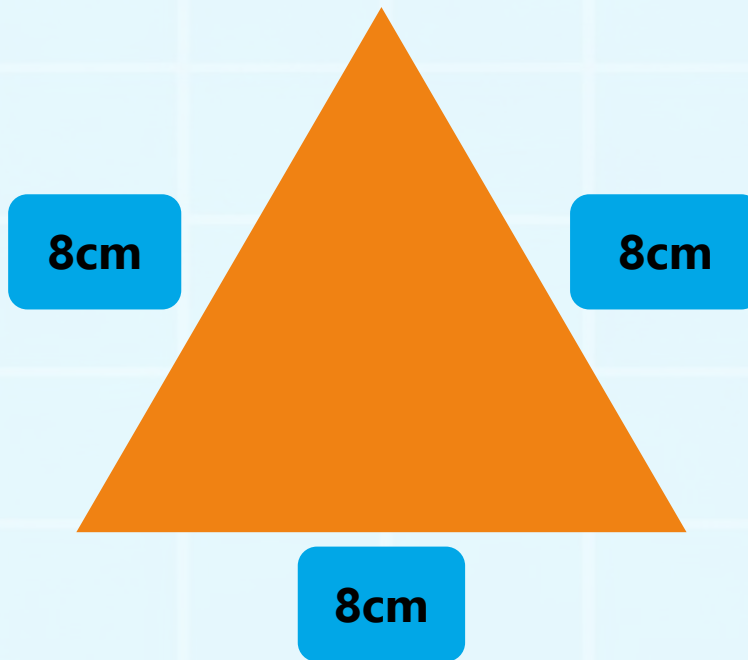
Show  
answer

$$?cm + ?cm + ?cm = 13cm$$

Next

Menu

Perimeter is the distance around the edge of a shape. Click on each length to add it to the sum below. Add all the lengths to calculate the perimeter of the shape.



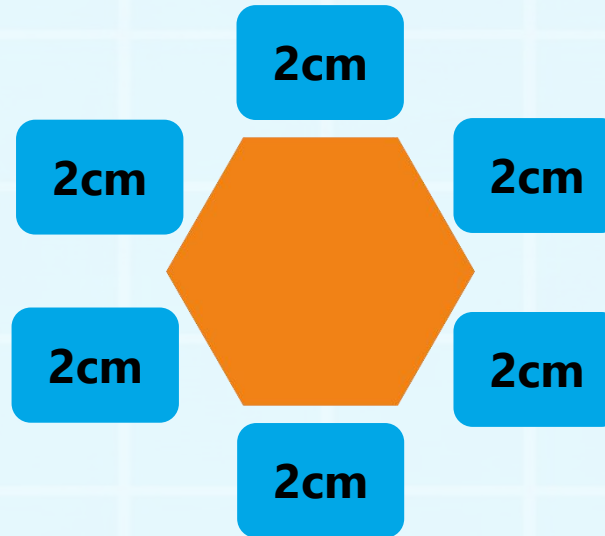
Show  
answer

$$?cm + ?cm + ?cm = 24cm$$

Next

Menu

Perimeter is the distance around the edge of a shape. Click on each length to add it to the sum below. Add all the lengths to calculate the perimeter of the shape.



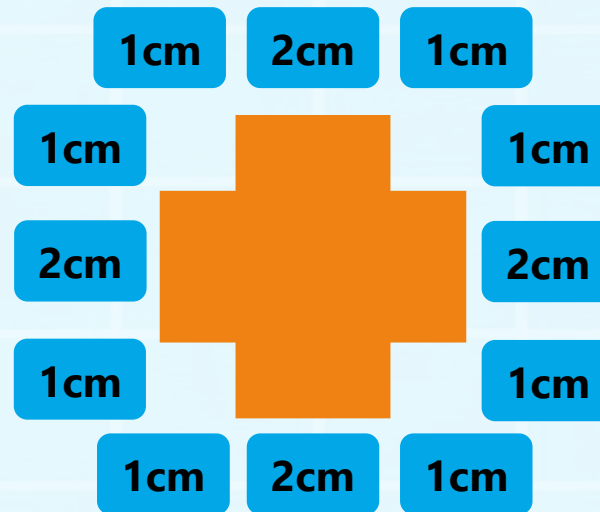
Show  
answer

?cm + ?cm + ?cm + ?cm + ?cm + ?cm = 12cm

Next

Menu

Perimeter is the distance around the edge of a shape. Click on each length to add it to the sum below. Add all the lengths to calculate the perimeter of the shape.



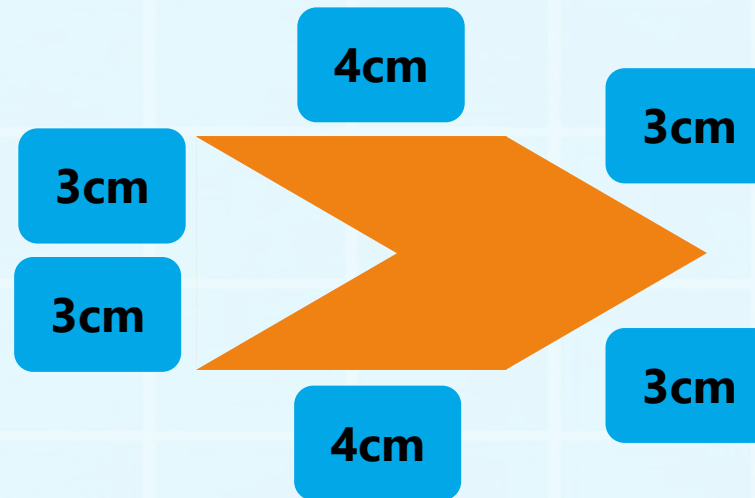
Show  
answer

?cm + ?cm + ?cm + ?cm + ?cm + ?cm + ?cm + ?cm + ?cm + ?cm + ?cm + ?cm = 16cm

Next

Menu

Perimeter is the distance around the edge of a shape. Click on each length to add it to the sum below. Add all the lengths to calculate the perimeter of the shape.



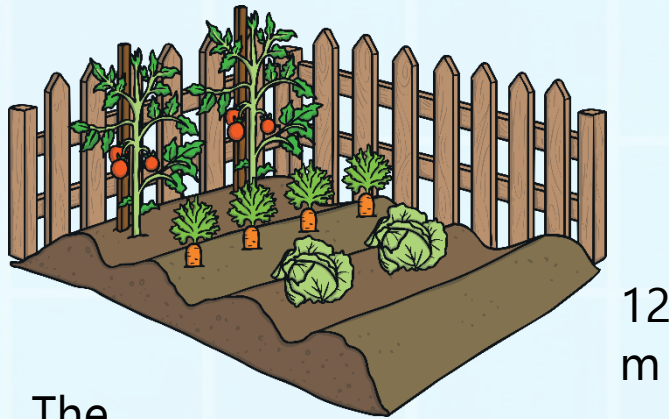
Show  
answer

?cm + ?cm + ?cm + ?cm + ?cm + ?cm = 20cm

Menu

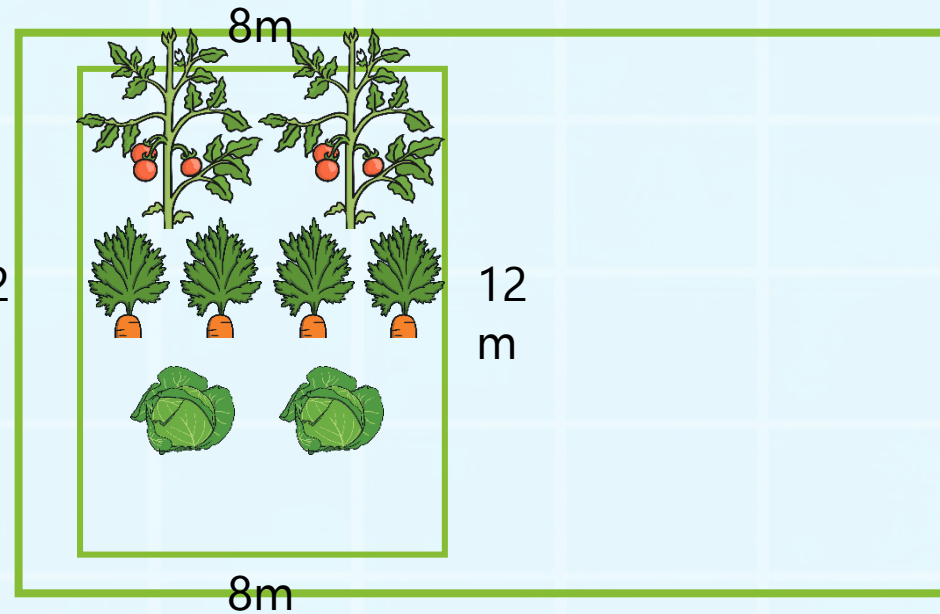
# Real-Life Problems with Perimeter!

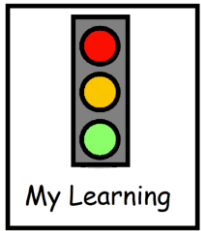
Hannah has made a vegetable patch in the school garden, but little rabbits are getting in the patch and eating all of the vegetables. She needs to build a small fence around the outside of the garden. To help her figure out how much wood to buy, she needs to calculate the perimeter.



The  
perimeter  
of the  
vegetable  
patch is:

40m





Traffic light your work today.

Thumbs down- I don't understand it

Thumbs across- I understand some of it

Thumbs up- I understand all of it