Hello again Year 4,

I hope you had a nice weekend, no snow to play in this time!

I still managed to go out for a walk each day, but it was not quite as much fun as playing in the snow.

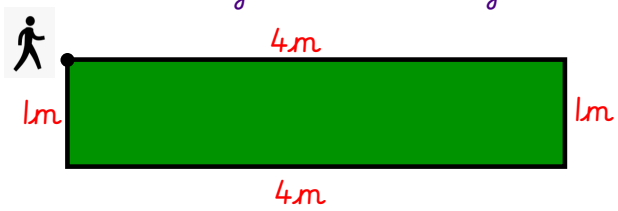
Last week we looked at finding the area of shapes, this week we are going to be looking at measuring perimeter.

In this weeks math we are going to be looking at 'perimeter'.

Jan 26-12:08

Perimeter is the distance around a shape. For any shape we can find this by measuring the total length of the lines around the shape. ... To find perimeter imagine you are walking around the whole shape and add up the length of each line.

Here is a rectangle. Let us imagine it is a field.

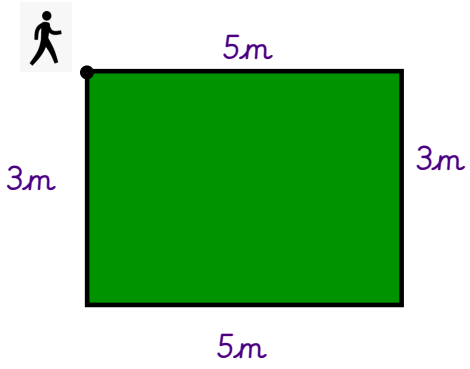


If I start at the dot and walk around the edge of the field, until I return to the dot - I will have walked around the perimeter of the field.

I would walk 4m + 1m + 4m + 1m

So, the perimeter of the field is 10m

Jan 26-12:11

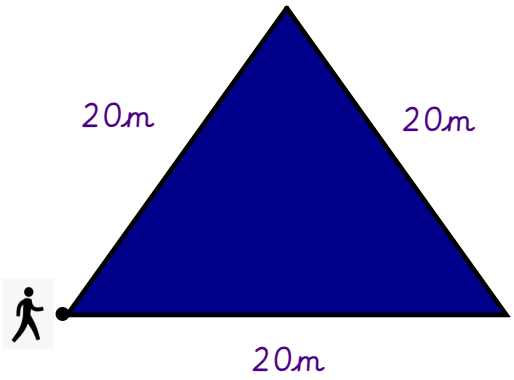


Fill in the gaps;

If the man walks around the edge of the field, he will have walked ____m.

So, the perimeter of the field is ____m.

Jan 26-12:21



Fill in the gaps;

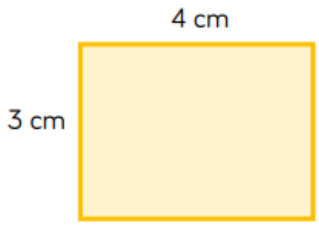
If the man walks around the edge of the lake, he will have walked ____m.

So, the perimeter of the lake is ____m.

Jan 26-12:25

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

Can you spot his mistake?



What would the perimeter of the shape be?

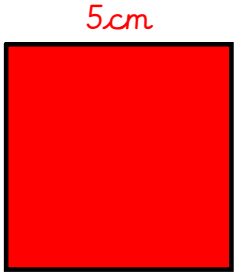
Jan 26-12:30

Whitney is measuring the perimeter of a square.
She says she only needs to measure one side of the square.

Do you agree?
Explain your answer.

Tip: Think about what you know about a square!

Jan 26-12:31



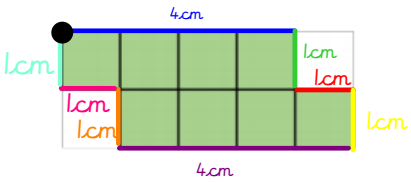
If one side of a square measures 5cm, what must each of the other sides measure?

The perimeter of this square would be _____cm.

Jan 26-12:32

Here is a shape made from centimetre squares.

Find the perimeter of the shape.

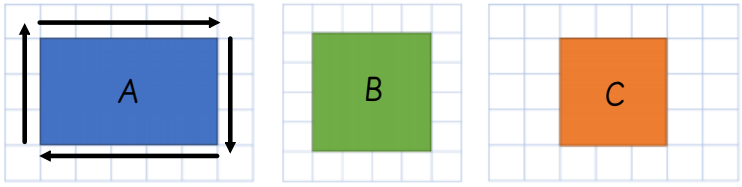


Remember to pick a starting point and imagine walking all the way around the edge of the shape.

On squared paper, can you draw 2 other shapes that have 8 squares inside, then work out the perimeter. Is the perimeter always the same?

Jan 26-12:33

Calculate the perimeter of the shapes.



Imagine you are walking around the shapes, count the squares. Each square is 1cm.

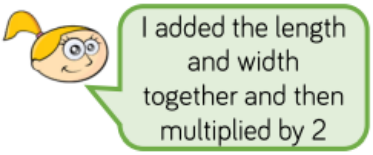
A = _____ cm

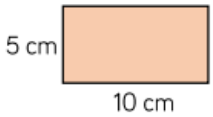
B = _____ cm

C = _____ cm

Feb 1-13:36

Eva is finding the perimeter of the rectangle.

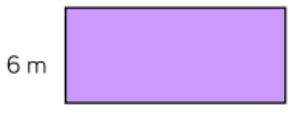


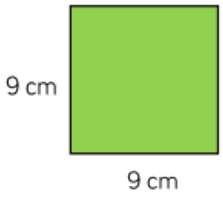


5 cm + 10 cm = 15 cm

15 cm × 2 = 30 cm

Use Eva's method to find the perimeter of the rectangles.





Feb 1-13:46

Thank you again Year 4.

Please can you send an email to say you have talked this work through with an adult or send a photograph of your completed work to LKS2@epcollier.reading.sch.uk

Remember to put your name and Mrs Yeandle in the subject bar.

Jan 26-13:29