

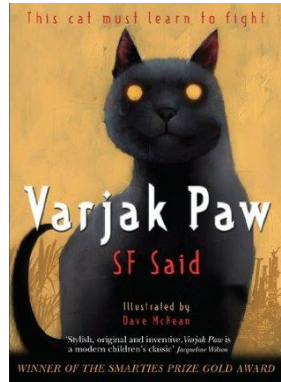
Wednesday 13th May

Work for Year 4

Please spend time doing these tasks this morning.

There is also a suggested timetable on our Year 4 page.

English:



Missing!

Name _____

Last known location _____

Description _____

If found, please contact _____

Varjak Paw is missing from The Contessa's house on the hill.

Some of the family might have noticed that he is missing and be concerned.... You certainly would be even if his family might not be!

Make a missing poster for Varjak Paw?

You need to write a good description of him and include details so that a member of the public might recognise him.

- Describe what a Mesopotamian Blue cat looks like.
- What are his distinctive features?
- How big is he?
- How might he come to you if you should find him?
- Give a reward for finding him.

Maths:

As a warm up today, try 10 minutes on TT Rockstars and Prodigy!

Today's maths is all about using multiplication and division for problem solving.

First, watch this video for the maths tasks today:

<https://player.vimeo.com/video/415502938>

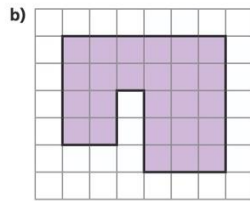
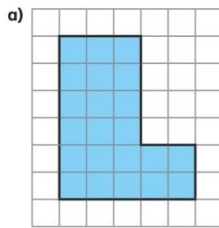
Open the activity sheets in another tab because you'll be asked to do questions and pause the video.

Try these activity sheets while you watch the video: write your answers in your homework book. (you don't have to print these out, not everyone has a printer.)

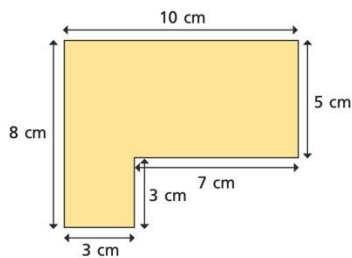
Perimeter of rectilinear shapes



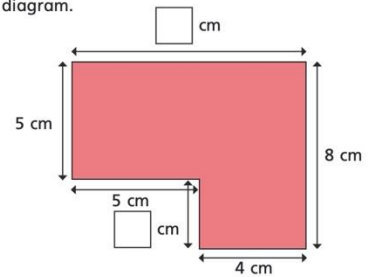
- 1 The length of each square on the grid is 1 cm.
Work out the perimeter of the shapes.



- 2 Work out the perimeter of the shape.

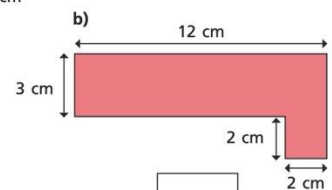
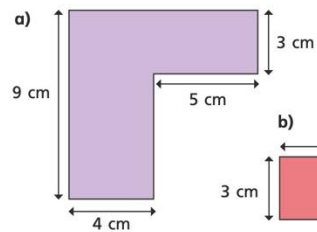


- 3 a) Work out the missing lengths and label them on the diagram.

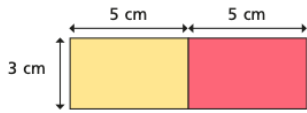


- b) What is the perimeter of the shape?

- 4 Work out the perimeter of each shape.



5 Mo puts two 5 cm by 3 cm rectangles next to each other.



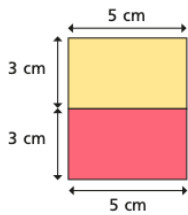
The perimeter of each small rectangle is 16 cm, so the perimeter of my larger rectangle must be $2 \times 16 \text{ cm} = 32 \text{ cm}$.

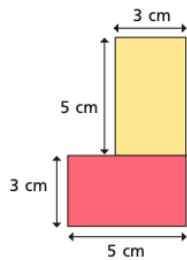
a) Is Mo correct? _____

Work out the perimeter of the larger rectangle to check your answer.

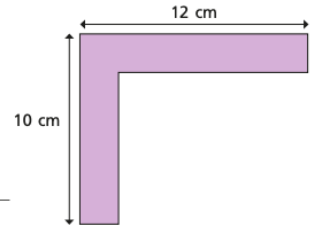
b) Mo puts the rectangles together in different ways.

Work out the perimeter of each large shape.





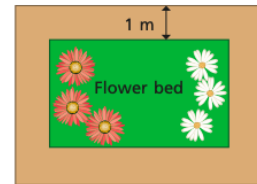
6 Dani thinks there isn't enough information to work out the perimeter of the shape.



Is Dani correct? _____

Explain your answer.

7 A rectangular flower bed is 5 m long and 3 m wide. The path around the flower bed is 1 m wide.



a) What is the perimeter of the flower bed?

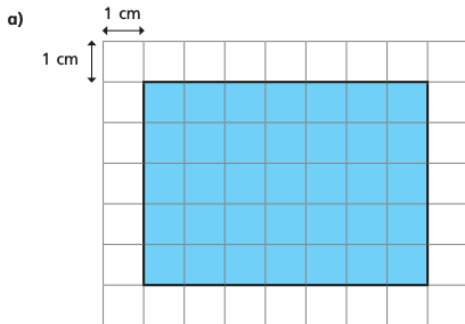
b) What is the perimeter of the outside of the path?

The answers will appear tomorrow on Thursday's page. Follow the video and work carefully and systematically.

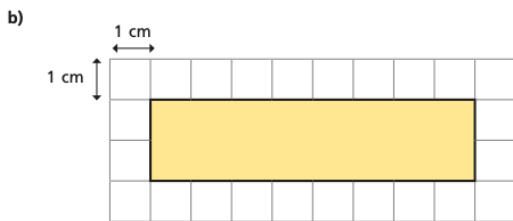
Here are the answers for Tuesday:

Perimeter of a rectangle

1 Work out the perimeter of each rectangle.

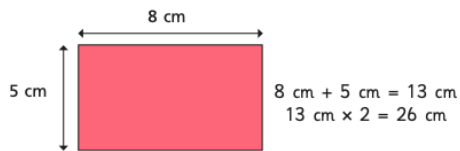


$$5 \text{ cm} + 7 \text{ cm} + 5 \text{ cm} + 7 \text{ cm} = 24 \text{ cm}$$

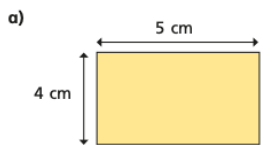


$$2 \text{ cm} + 8 \text{ cm} + 2 \text{ cm} + 8 \text{ cm} = 20 \text{ cm}$$

3 Tommy is working out the perimeter of some rectangles.

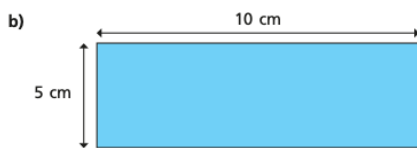


Use Tommy's method to find the perimeter of these rectangles.



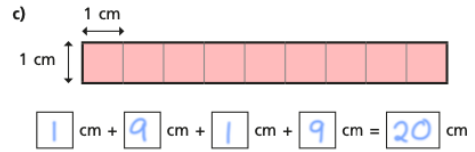
$$5 \text{ cm} + 4 \text{ cm} = 9 \text{ cm}$$

$$9 \text{ cm} \times 2 = 18 \text{ cm}$$

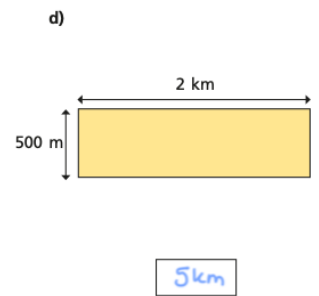
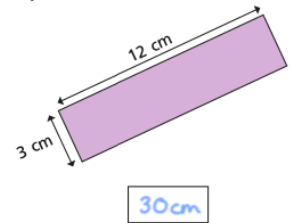
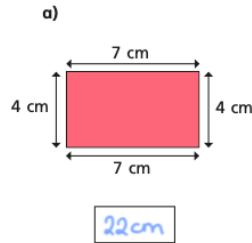


$$10 \text{ cm} + 5 \text{ cm} = 15 \text{ cm}$$

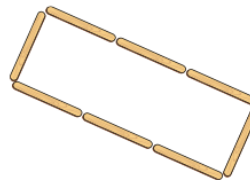
$$15 \text{ cm} \times 2 = 30 \text{ cm}$$



2 Work out the perimeter of the rectangles.

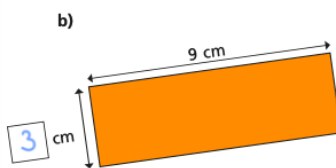
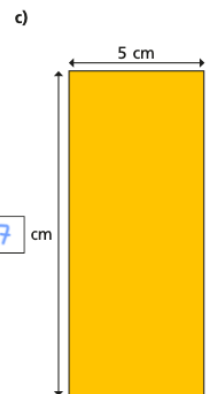
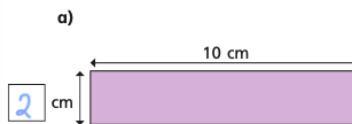


4 Each lolly stick is 8 cm long. Find the perimeter of the shape.



$$64 \text{ cm}$$

5 Each of these rectangles has a perimeter of 24 cm. Work out the missing lengths and label the diagrams.



What do you notice?
Find any other rectangles that have the same perimeter.

Geography:

Our topic is Mega Cities. We have looked at Mega cities around the world. Now we're going to focus on our country. We will learn where the cities are in the UK and do some map work to locate them.

This work is for today and yesterday. You might have done it all yesterday, which is fine.

Open the Power Point on the website and answer the questions as you go through. There are 6 slides. (You can also find the slides as a pdf on the website if you can't open Power Point)

For Tuesday: do the tasks on slides 1 to 4.

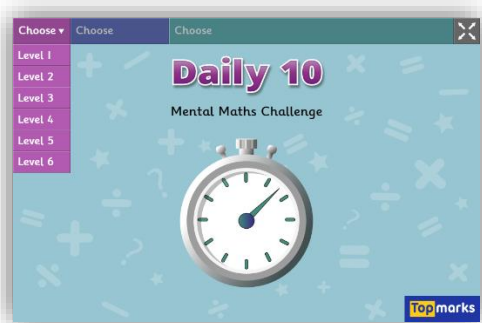
For Wednesday: do the tasks on slides 5 and 6.

You could look at these websites for more fun learning during the week!

<https://www.bbc.co.uk/teach/supermovers> - you know the times tables ones, have a go at the others if you like!



<https://www.topmarks.co.uk/maths-games/daily10> - mental maths that you set your level.



<https://www.topmarks.co.uk/maths-games/hit-the-button> - a quick fire mental maths game.



https://www.youtube.com/user/thebodycoach1?fbclid=IwAR0iaRPq65aXPUBDdwgI2JbbhR3bsL6oTAGsSzuAJYhaco6QMui-3u_60a8 – Joe Wicks is doing a FREE PE lesson every day at 9am – so keep your body fit as well as your mind!



<https://www.glasgowsciencecentre.org/gsc-at-home> - Glasgow Science Centre will be live every day at 10am! Expand your mind!!

