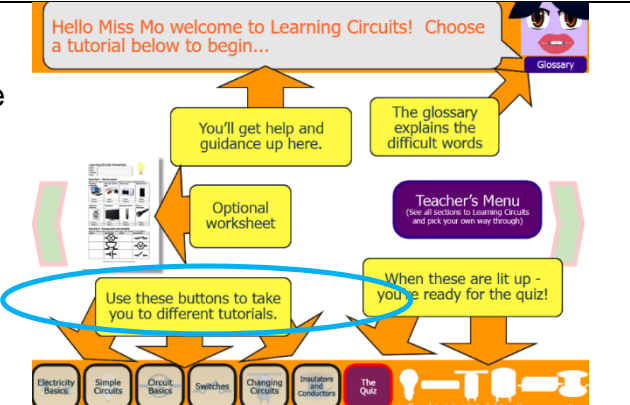


Please find today's learning tasks below.

The table below explains the tasks and you will find the resources underneath. Your child will know which challenge they usually access in each subject and which task will be appropriate for them.

Unless otherwise specified, please complete the tasks in either your Home Learning book or on a word document.

Year group: 4		Date: 4/5/20	
	Challenge 1	Challenge 2	Challenge 3
English	<p>Pro-nouns! Today we would like you to click on the following link. https://www.bbc.co.uk/bitesize/articles/z64q7nb This will take you to a BBC Bitesize online lesson page. On this page is a video which revises nouns and will help the children to re-cap what a noun is, there is also a second video which explains what a pro-noun is.</p> <p>Then complete 3 activities by scrolling further down the Bitesize page. Activity 1 - Identify and click on the pronouns in the sentence. Activity 2 - Identify and click all of the words which could be replaced by a pronoun. Activity 3 – Complete the worksheet where the children will read a piece of writing about dragons. The author hasn't used pronouns in this piece of writing so we would like the children to re-write the information using pronouns to make the writing less repetitive.</p>		
Maths	<p>Perimeter! Watch the video below to recap how to calculate the perimeter of a shape https://www.bbc.co.uk/bitesize/topics/zvmxsbk/articles/zsr4k7h</p> <p>Complete the perimeter sheets below</p>	<p>Perimeter! Watch the video below to recap how to calculate the perimeter of a shape https://www.bbc.co.uk/bitesize/topics/zvmxsbk/articles/zsr4k7h</p> <p>Complete the perimeter sheets below</p>	<p>Perimeter! Watch the video below to recap how to calculate the perimeter of a shape https://www.bbc.co.uk/bitesize/topics/zvmxsbk/articles/zsr4k7h</p> <p>Complete the perimeter problems below</p>

Reading	Please read a book of your choosing and discuss it with someone at home. You could read a book you have or an ebook from Oxford Owl.
Topic	<p>Science</p> <p>Refresh your knowledge by working through all the sections on the website below http://www.learningcircuits.co.uk/learning.html</p> <p>Once you have selected your character and entered your name, complete all the sections that we have circled in blue in the picture ----->>></p>  <p>The screenshot shows the Learning Circuits website interface. At the top, a grey banner says "Hello Miss Mo welcome to Learning Circuits! Choose a tutorial below to begin...". Below this are several yellow callout boxes: "You'll get help and guidance up here.", "The glossary explains the difficult words", "Optional worksheet", and "Teacher's Menu (See all sections to Learning Circuits and pick your own way through)". A blue circle highlights a row of buttons: "Electricity Basics", "Simple Circuits", "Circuit Basics", "Switches", "Changing Circuits", "Insulators and conductors", and "The Quiz". A yellow box says "Use these buttons to take you to different tutorials." and another says "When these are lit up - you're ready for the quiz!". At the bottom right, there is a "Glossary" button with a character icon.</p>

English – Tips

Below is some help explaining pronouns...

Pronouns replace nouns to make writing less repetitive.

E.g. Sam entered Sam's room and slowly picked up Sam's shoes and Sam put the shoes onto Sam's feet.

This sentence could be changes to include pronouns to replace some of the repeated nouns...

Sam entered his room, slowly picked up his shoes and put them onto his feet.

English – All challenges – Activity 3



Nathan Noun

Year 4 Grammar: Pronouns

Nathan is a great writer but he has a bit of a problem. He has forgotten to use pronouns in his work and has used the same nouns over and over again. This makes his work very repetitive! Please help him by replacing some of the nouns in his work below with pronouns to make it more cohesive (flow better).

Dragons are legendary creatures and dragons feature in many cultures around the world. Dragons typically have scaly skin and dragons are often said to breathe fire. The European dragon is depicted as a reptilian creature and the European dragon has four legs and wings. In fact, the patron saint of England is St. George and legend has it that St. George killed a dragon. The Asian Dragon (common in Chinese mythology) is a serpentine creature. The Asian dragon is usually depicted as an intelligent creature with four limbs but without wings. There are many stories about dragons and dragons have captured the public's imagination in many comics and films.

Maths – Challenge 1

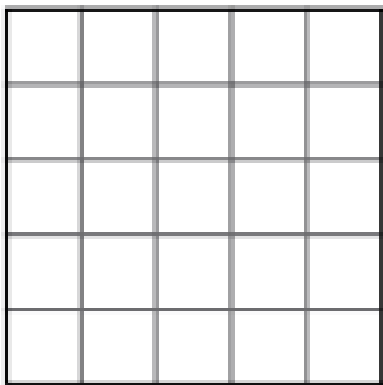
1 square = 1 cm

The first one has been done for you

The Perimeter of Squares

Count the length of one side of each square and multiply by 4 to find the perimeter.

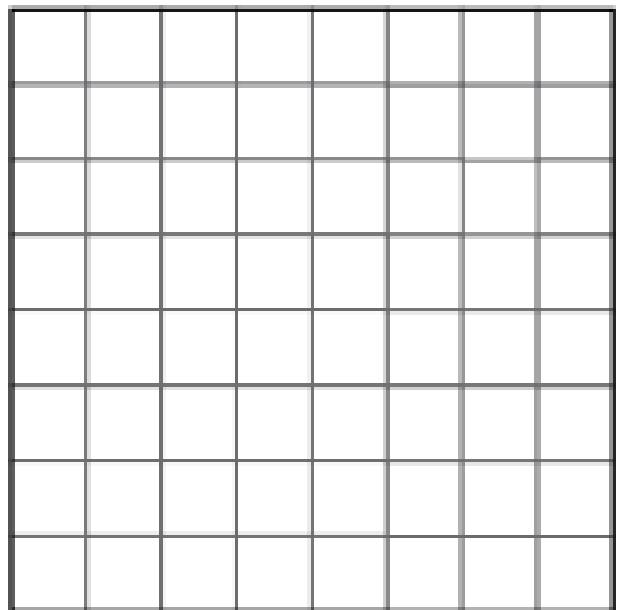
1.



1 side = 5cm

perimeter = 25cm

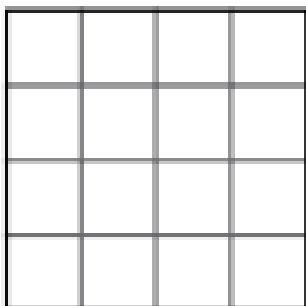
2.



1 side = _____

perimeter = _____

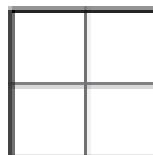
3.



1 side = _____

perimeter = _____

4.



1 side = _____

perimeter = _____

Maths – Challenge 1 (Continued)

The Perimeter of Rectangles

Count the length of two sides of each rectangle, add together and multiply by 2 to find the perimeter.

1.

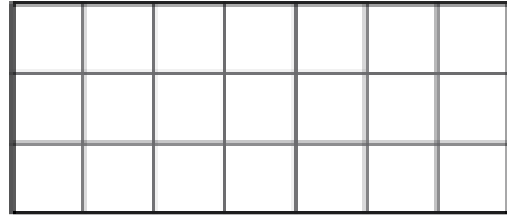


side 1 = _____

side 2 = _____

perimeter = _____

2.

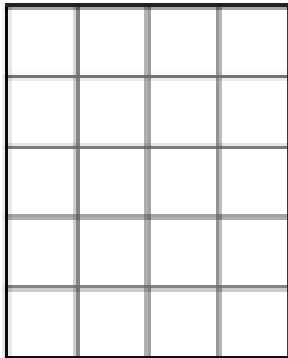


side 1 = _____

side 2 = _____

perimeter = _____

3.

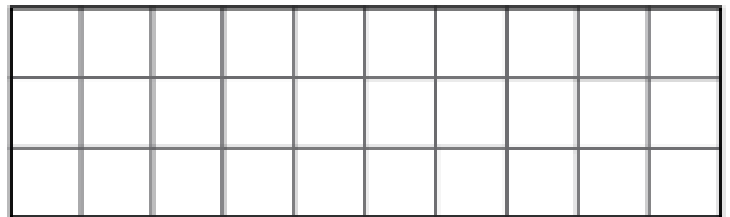


side 1 = _____

side 2 = _____

perimeter = _____

4.

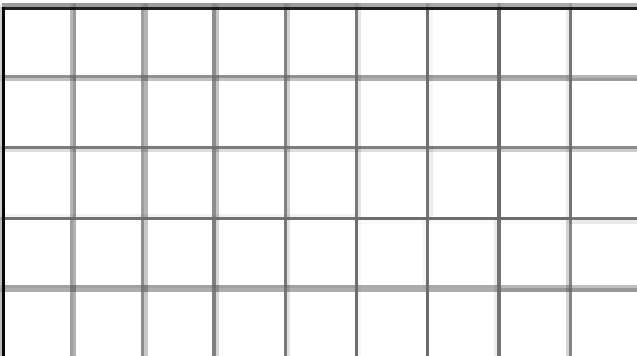


side 1 = _____

side 2 = _____

perimeter = _____

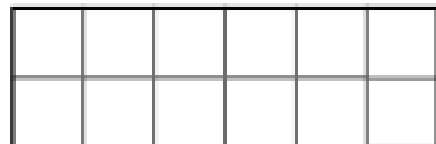
5.



side 1 = _____, side 2 = _____

perimeter = _____

6.



side 1 = _____

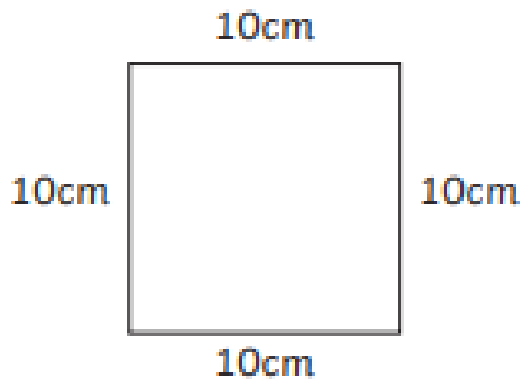
side 2 = _____

perimeter = _____

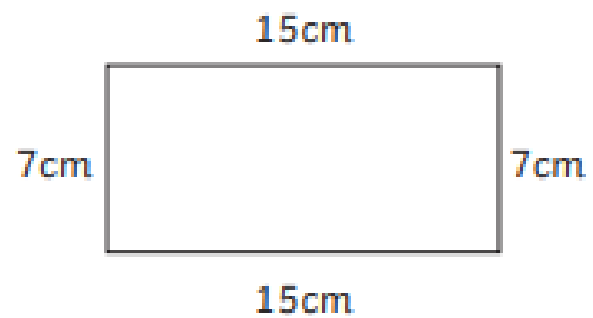
Maths – Challenge

Calculate the perimeter of each of these shapes. Write the answer inside the shape. Always check the units of measure and remember that these drawings are not to scale!

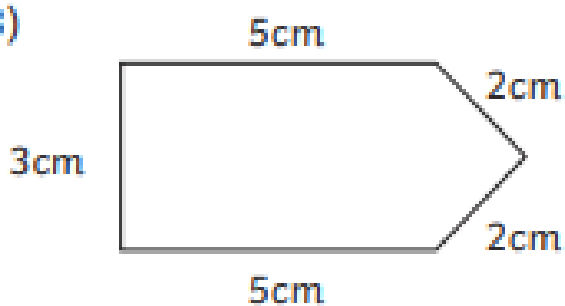
1)



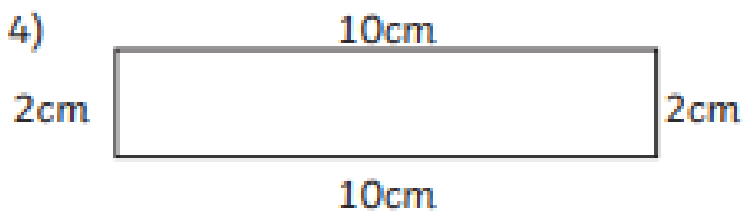
2)



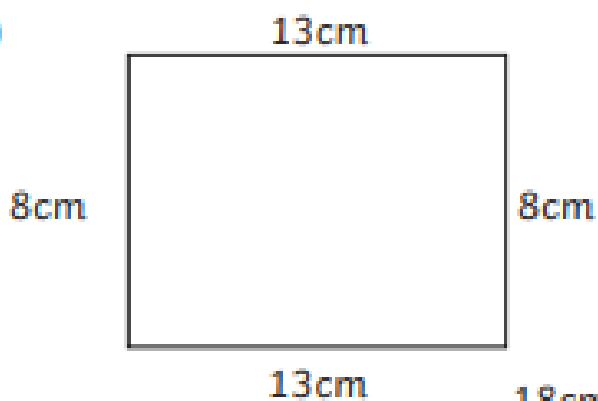
3)



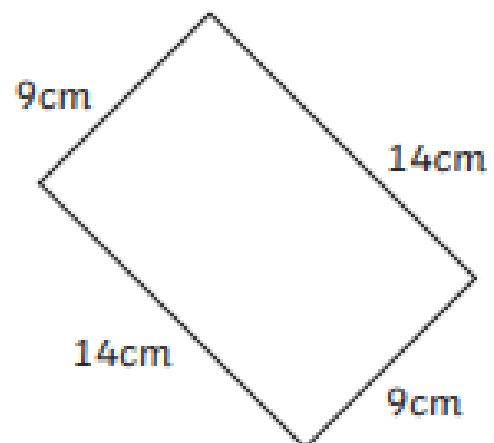
4)



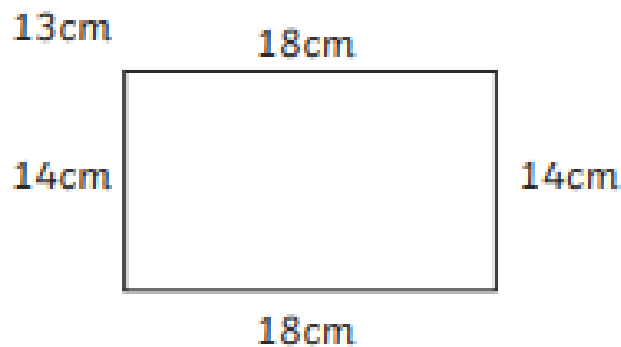
5)



6)



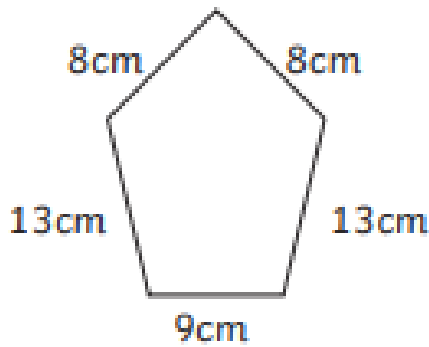
7)



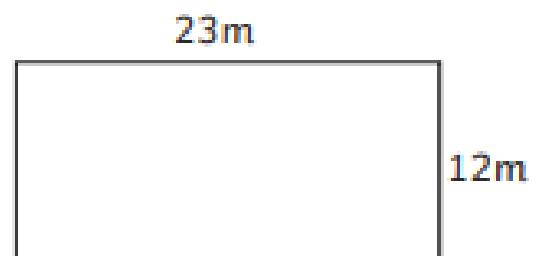
Maths - Challenge 2 (continued)

Calculate the perimeter of each of these shapes. Write the answer inside the shape. Always check the units of measure and remember that these drawings are not to scale!

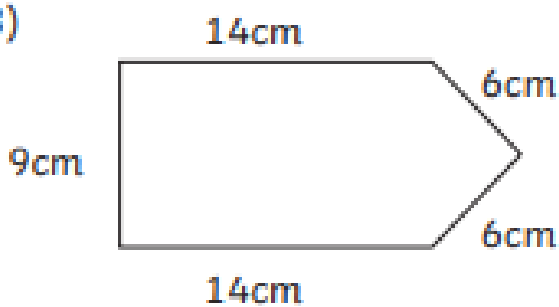
1)



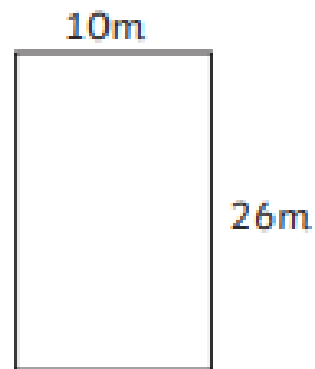
2)



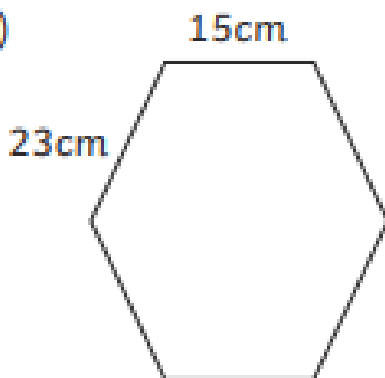
3)



4)



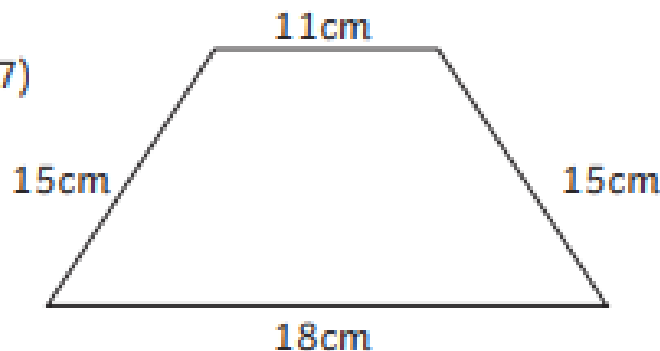
5)



6)

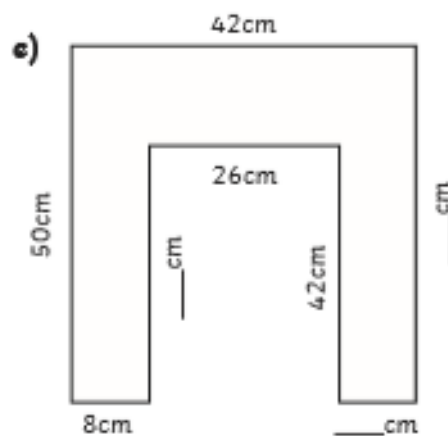
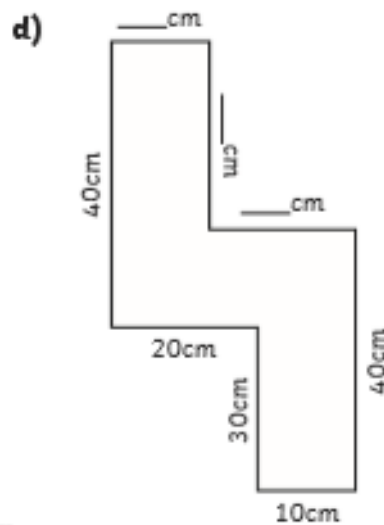
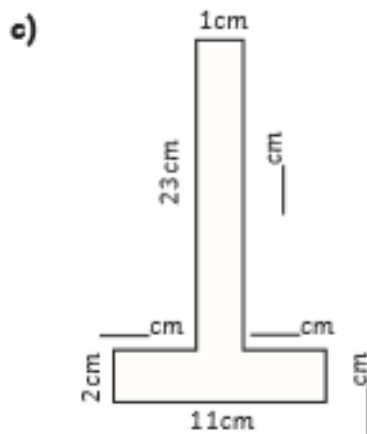
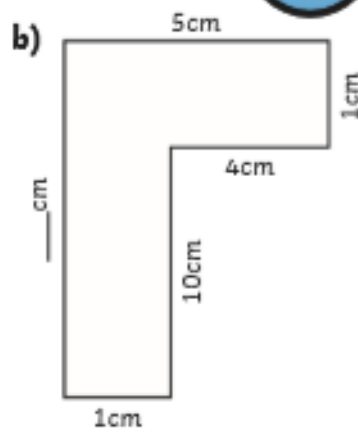
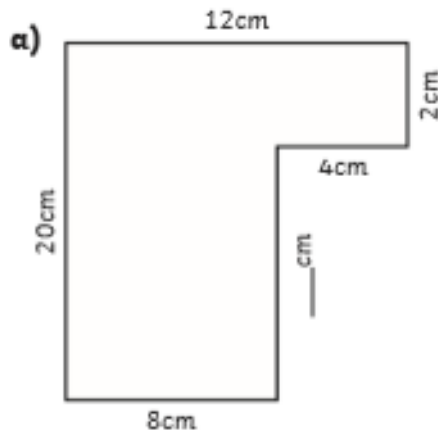


7)



Maths – Challenge 3

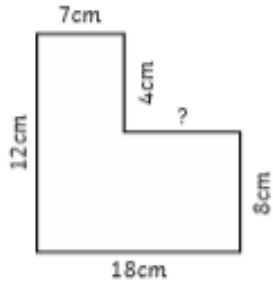
- 1) Find the missing side lengths and calculate the perimeter of these rectilinear shapes.



- 2) Draw three different rectilinear shapes that have a perimeter of 20cm.

Maths – Challenge 3 (continued)

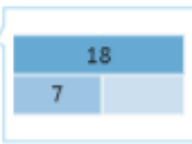
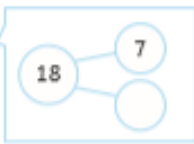
- 1) Carlos wants to calculate the perimeter of this rectilinear shape but it has a measurement missing from one of its sides. His friends have suggested different ways of finding the missing side. Which strategies will work? Explain your reasoning.



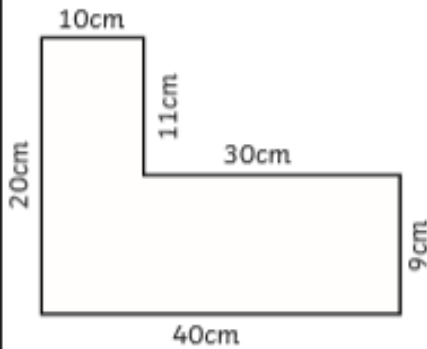
$$7 + \underline{\quad} = 18$$



$$18 - 7 = \underline{\quad}$$



- 2) Solange has worked out the perimeter of this rectilinear shape. Can you explain her mistake and find the correct answer?



	4	0		
	2	0		
	1	0		
	1	1		
+	3	0		
	1	1	1	c m

- 1) a) Draw a rectilinear shape that has a perimeter of 32cm. The shape must only be made up of two rectangles. Find three possible solutions.
b) Find a fourth possibility that uses three or more rectangles.

- 2) Look at the shape below. It has been created using four rectangles, each with a width of 4cm. The length of each rectangle is 6 times the width. What is the perimeter of the square inside?

