



Daily Learning Task 6

Year 6

Maths:

Focus: Area & Perimeter

Area - inside

Perimeter - around the outside edge

Complete the sheets

Extra Tasks - Create a floor plan of your house (not to scale) and calculate the area of each room.

Remember to visit Maths Flex

Your username is your 0092014AM (your initials) then your password is your unique 4 digits followed by your initials.

https://www.activelearnprimary.co.uk/login?e=-1&c=0#bugclub_contextual

English:

Text of the day: Malorie Blackman

Complete the comprehension

Extra Tasks - Write down any words that you did not understand in the text and create a glossary. This will help extend your vocabulary bank.

Research an author of your choice and create a fact file about them. Make it as detailed as possible!

Remember to visit Reading Plus

Your username is your first name and last name initial E.g. AnnaM and your password is your 4 digits

<https://student.readingplus.com/seereader/api/sec/login>

Other:

Focus: Science

What do you know about electricity and light?

List 20 electrical items in your house.

Create an electrical safety poster which highlights the dangers in your house. E.G leaving wires near water etc.

Draw an electrical circuit, using the correct symbols.

Complete the sheets.

Ongoing tasks:

Reading Plus (see link above)

Maths Flex (see link above)

TT Rockstars <https://play.ttrockstars.com/auth/school/student>

Spelling Shed https://www.edshed.com/en-gb/login?return_url=https%3A%2F%2Fwww.spellingshed.com%2Fen-gb%2F

Useful links:

Joe Wicks exercise

<https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ>

Purple Mash - Why not log on and play some games?

<https://www.purplemash.com/sch/beaumont>

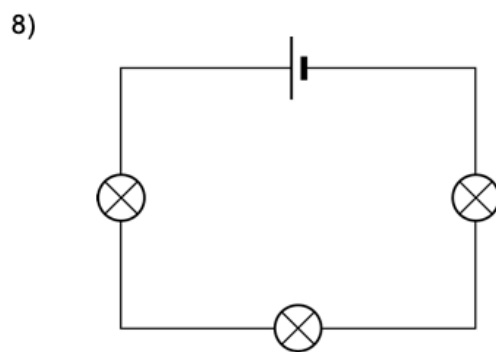
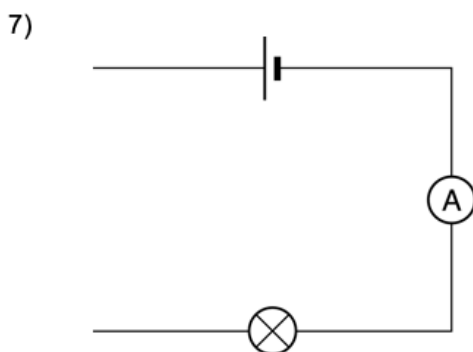
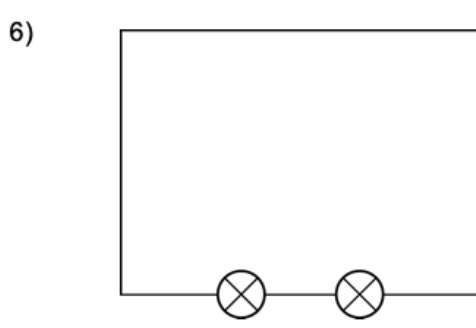
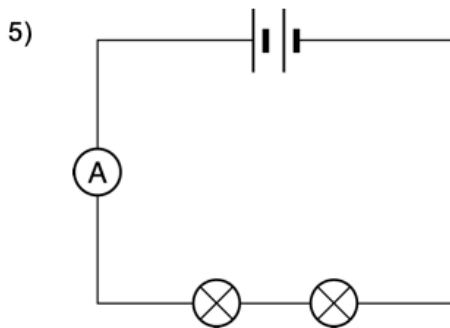
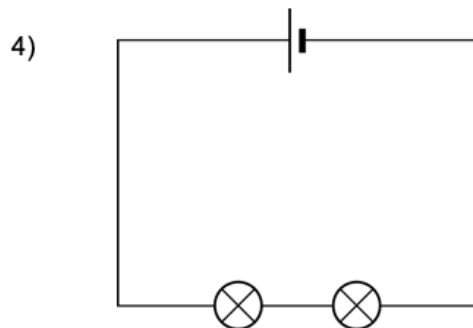
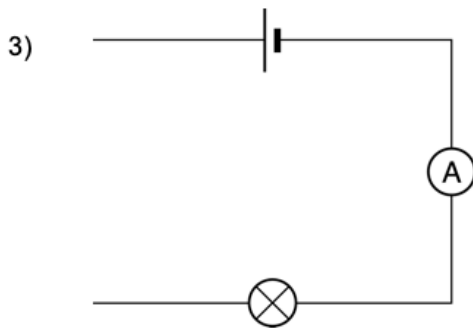
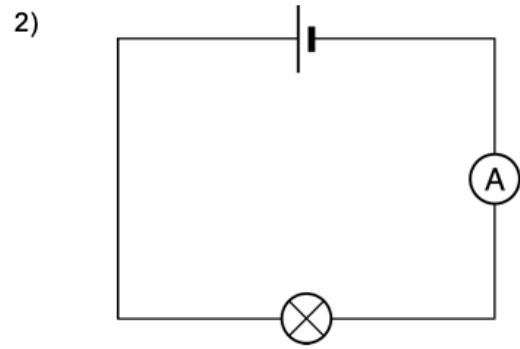
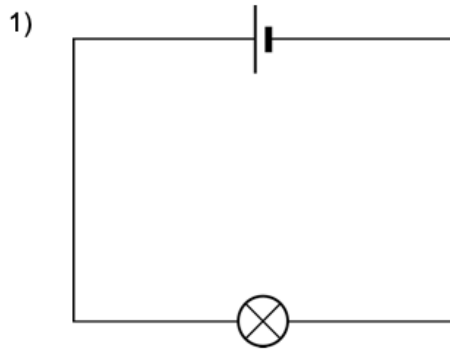
Visit the YouTube link and watch some grammar videos - they are very catchy!

<https://www.youtube.com/channel/UCF3idoSaI6I-2bJcYtq4rvQ>

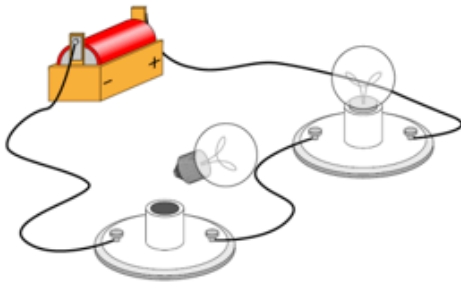
Relax your mind and body with some yoga!

<https://www.youtube.com/user/CosmicKidsYoga>

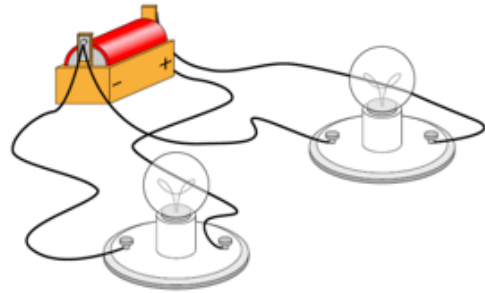
Will these circuits work?



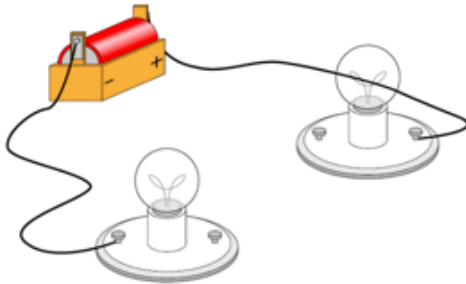
1. Will it work? **YES** **NO**



2. Will it work? **YES** **NO**



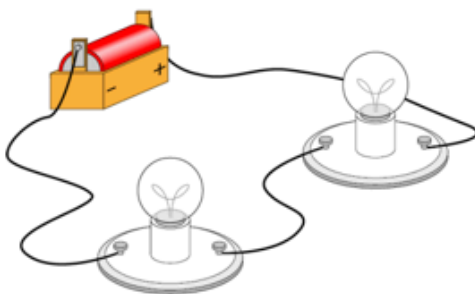
3. Will it work? **YES** **NO**



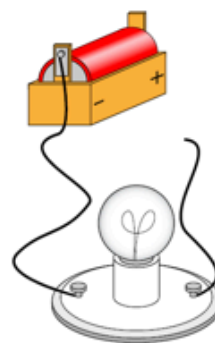
4. Will it work? **YES** **NO**



5. Will it work? **YES** **NO**



6. Will it work? **YES** **NO**



Significant Person: Malorie Blackman

Reading Comprehension

Who is she?

Malorie Blackman is a famous British children's author, whose efforts and craft was celebrated when she was the Children's Laureate for two years from 2013 to 2015. She is best known from her children's and young adult fiction, but she has also written lots of television scripts for various UK TV channels. On top of this, some of her books have been turned into television dramas.



Portrait of Malorie Blackman

What was her early life like?

Malorie was born on 8th February 1962 in Clapham, London. Her parents were from Barbados. Throughout her childhood, she dreamed about using her creative skills to become an English teacher. However, she became more interested in computer science as she got older. She graduated from the National Film and Television School in Buckinghamshire and went on to be a system programmer before deciding to change careers.

What books has she released?

Malorie left her job and began writing - she was determined to become an author. At the age of 28, she had her first work 'Not So Stupid!' (a book of short stories) published in 1990. From then until now, she has had over sixty books published.

Other books she has published include:

'Trust Me' (1992)

'Hacker' (1992) – which is about a girl called Vicky, who hacks into a bank's computer to find evidence that substantiates her father's innocence in a bank robbery that he has been accused of. Blackman's computer science background played an instrumental role in her creation of interesting plots for her books.

A.N.T.I.D.O.T.E (1997)

In one of her most well-known books, called 'Pig-Heart Boy' (1997) a teen is in need of heart transplant. This book was adapted for TV, and this drama series won a BAFTA award in 2000.

What work is Malorie Blackman most renowned for?

Blackman is most famous for her highly acclaimed young adult novel series called 'Noughts & Crosses'. There are five books in the dystopian series, which investigate the themes and dilemmas of racism, ethnicity and violence. In this series, Malorie Blackman reverses the status quo of British society – Black people are the ruling class (the Noughts) and white people are the oppressed minority (the Crosses). The books explore the issue of identity within one's ethnicity. The story pivots around a relationship between two teenagers, Sephy (a Nought) and Callum (a Cross). In 2020, the BBC adapted the first novel and created a much-acclaimed TV series, which has been very popular.

What TV programs has Malorie produced?

Throughout her career, Malorie has created several famous children's TV dramas for CITV and BBC, including: 'Doctor Who', 'Byker Grove', 'Whizzwig' and 'Pig Heart Boy'. Malorie helped to adapt 'Noughts and Crosses' into a 2020 BBC short series, which introduced her most famous novels to a wider audience.

What are her greatest achievements?

In 2008, Malorie Blackman was appointed an Officer of the Order of the British Empire (OBE) by the Queen in her Birthday Honours. She was awarded the 'Children's Book Circle's Eleanor Farjeon Award' in 2005 and 'The Kitschies Black Tentacle' for "outstanding achievement in encouraging and elevating the conversation around genre literature" in 2013, among many other prestigious accolades.

How did she end up being referenced by famous rappers?

Stormzy mentions Malorie Blackman in his song, 'Superheroes'. Stormzy has described Blackman's children's book series 'Noughts and Crosses' as his favourite books of all time, which he credits as showing him the great power and skill of storytelling. His publishing imprint, #MerkyBooks, have bought the rights to publish Malorie Blackman's autobiography in the future.

Not only has she been name checked by Stormzy, she is also mentioned in Tinie Tempah's song 'Written In The Stars', released in 2010. This demonstrates the lasting impact her writing has had on many young Black British musicians, and their desire to open up her writing to a wider audience. It cements her as one of the important, influential authors in our popular culture today.

QUESTIONS

1. Which of the following is the 'craft' of an author?

to draw

to write

to paint

2. According to the text, who does Malorie Blackman write for? Tick all that apply

young adults

toddlers

toddlers

adults

3. Where was Malorie born?

4. What was Malorie's first job when she graduated from college?

5. Why do you think Malorie left her job to follow her dream?

6. What story plot shows evidence that Malorie used her former career as inspiration to create interesting stories?

7. Which word is closest in meaning to 'oppressed'?

pressure

weak

persecuted

8. Find and copy one word which means a thing that plays a central part in a story or situation.

9. Name two TV shows Malorie helped to write.

1.

2.

10. What does OBE stand for?

11. How has Stormzy been inspired by Malorie?

12. Why do you think two young Black British musicians have written her name into their lyrics? (3 marks)

Calculate the **area** and the **perimeter** of the fields below.

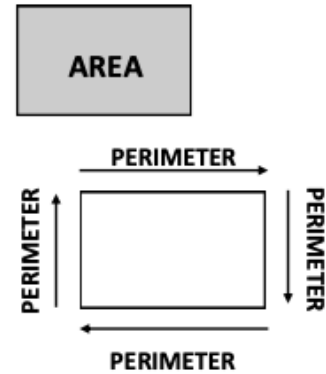
Area is the space contained inside a shape.
(Measured in squared units of measure)

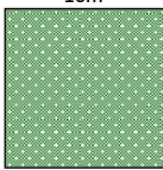
For a rectangle: **$A = l \times w$**

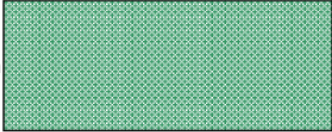
Perimeter is the distance around the shape.


For a rectangle: **$P = 2 \times (l + w)$**

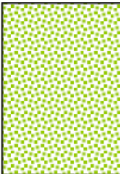
Or = **$(2 \times l) + (2 \times w)$**




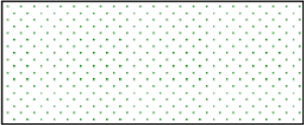
1)  $P =$
 $A =$

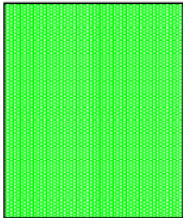
2)  $P =$
 $A =$

3)  $P =$
 $A =$

4)  $P =$
 $A =$

5)  $P =$
 $A =$

6)  $P =$
 $A =$

7)  $P =$
 $A =$

How much fencing does Farmer Gump need?
How much will it cost?

How many sheep can Farmer Gump get to fill his fields?
How much will they cost?

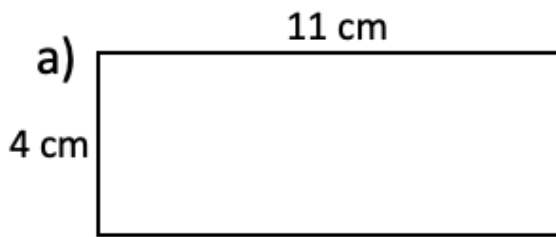
Farmer's Market



Sheep cost £65 each.

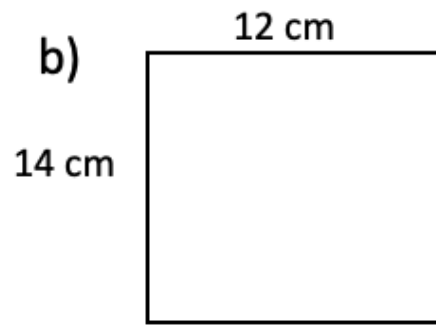


Fence is £16 per metre.



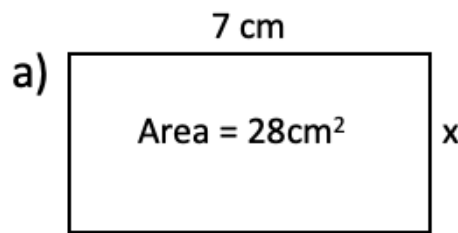
A: _____

P: _____

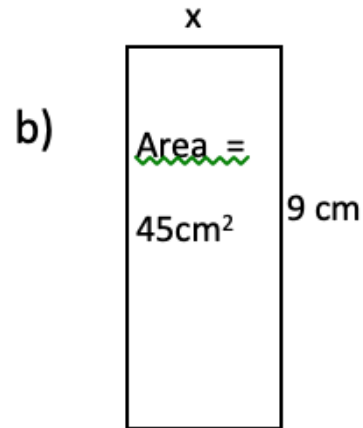


A: _____

P: _____

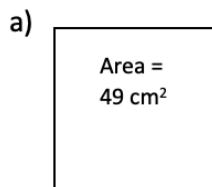


x = _____ **cm**

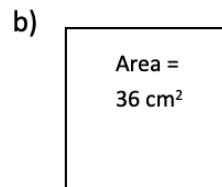


x = _____ **cm**

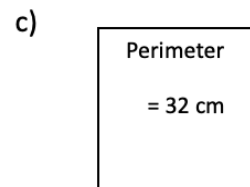
3. These are squares. Work out the perimeter (P) or area (A):



P = _____ **cm**



P = _____ **cm**



A = _____ **cm²**