

# YEAR 6



Hello, Year 6!

We hope you enjoyed last week's learning about fossils in our new topic: Survival of the Fittest. We have loved seeing your posts on Twitter of all the amazing things you have been doing. Some of you have been baking and cooking some healthy recipes linked to our healthy bodies work and started researching fossils by reading books you already have at home! Some of the artwork we have seen has been lovely, and very skilled! We hope you're finding time to be creative and exercise too!

We're pleased to see that you're all having a go at the work on these sheets and pushing yourselves to keep your brains active! Many of you have even been doing extra work by using some of the links we sent out in your packs. We know this can be a tricky time without your friends and teachers but were really proud of how you are coping and helping each other. Modern technology has enabled lots of you to keep in contact with each other and stay positive. It has also been lovely speaking to you or your parents on the phone, we are missing you all!

Miss Moule

Miss Hill

Julie

## EVERY DAY

Daily Maths lessons - <https://whiterosemaths.com/homelearning/year-6/> (Summer term Week 1 20<sup>th</sup> April)

Watch the video and then complete the written task (some of these need printing). This is 30-40 minutes work. **This week is angles and angles in a triangle.**

We have also create an arithmetic daily practice sheet (week 1). Complete 1 box of 8 questions per day. You can find this on the website, near this sheet.

Mathletics – 15-20 minutes (more if you wish).

Read for at least 30 minutes.

**CGP BOOKS** (across the whole week)

**Maths** – Pages 68-73 (after completing White Rose Tasks). This is for all 3 math's groups and pages 21-28 for a recap of learning.

**English** – Pages 18-19 and Section 5

## SURVIVAL OF THE FITTEST!

Additional tasks for this week (4/5/20)

### English

#### Monday

CGP book pages 18-19 (Poem Reading Comprehension)

CGP book pages 52-54 (SPaG)

#### Tuesday

Reading comprehension (Georgia O'keefe Biography)

<https://www.twinkl.co.uk/resource/t2-e-41522-uks2-georgia-okeeffe-differentiated-reading-comprehension-activity> We would like you to complete the 3 star questions but if they are too tricky, have a go at the 2 star.

CGP book pages 55-57 (SPaG)

#### Wednesday & Thursday

We would like you to research Mary Anning and create a biography all about her using Microsoft Word. She was a very famous scientist, which is why she is important in our new topic. You may want to think about the following questions: **What kind of scientist was she? Why is she famous? What did her collection help scientists to discover?** You will need to research about her personal life too. Here are some features of a biography and some research links to help you.

<https://www.twinkl.co.uk/resource/features-of-an-biography-word-mat-t2-e-5172>

<https://www.bbc.co.uk/bitesize/topics/zd8fv9q/articles/zf6vb82>

<https://www.bbc.co.uk/programmes/p015gn89>

#### Friday

Creative writing. Here is an image with a story starter. Use the image to continue the writing, or create your own story. Be imaginative!

<https://www.pobble365.com/lost/>

### TOPIC

**DI** – cooking! Thinking back to your work on keeping our bodies healthy, we would like you to choose your favourite meal and substitute some ingredients to make it even healthier! For example, you could swap chips for sweet potato chips or use a healthier method of cooking. Remember to think about 5-a-day and the Eat-well plate to create a balanced meal. If you can, have a go at cooking this meal for your family! You will need to ask an adult for some help here. We would love to see your meals on Twitter!

**Computing** – Have a go at developing your typing skills. Use this website to learn how to be a quicker and more efficient typist.

<https://www.bbc.co.uk/bitesize/topics/zf2f9j6/articles/z3c6tfr>

Using your research about Mary Anning, we would like you to create a biography page on Microsoft word. You can practise your typing skills and show off with some presentational features of word.

**Art** – develop your sketching skills. Use inspiration from the Georgia O'keefe reading comprehension to create your own art. Use this link to help you develop your skills.

<https://www.twinkl.co.uk/resource/t2-a-021-ks2-art-drawing-techniques-lesson-teaching-pack>

**Daily Practice – 1**

- 1)  $2676 + 6482 =$
- 2)  $9637 - 1634 =$
- 3)  $73 \times 12 =$
- 4)  $968 \div 6 =$
- 5)  $2/3 + 4/5 =$
- 6) 20% as a decimal =
- 7)  $394.3 \times 100 =$
- 8)  $10 \times 9 \times 7 =$

**Daily Practice – 2**

- 1)  $649.3 + 2755 =$
- 2)  $4998 - 2369 =$
- 3)  $469 \times 17 =$
- 4)  $369 \div 12 =$
- 5)  $1/5 + 3/4 =$
- 6) 0.67 as a fraction =
- 7)  $152.3 \div 100 =$
- 8)  $7 \times 12 \times 6 =$

**Daily Practice – 3**

- 1)  $7769 + 3346 =$
- 2)  $79.3 - 46.26 =$
- 3)  $79 \times 24 =$
- 4)  $4698 \div 14 =$
- 5)  $8/9 + 2/5 =$
- 6)  $46/100$  as a percentage =
- 7)  $0.697 \times 100 =$
- 8) 9 squared +  $9 \times 9 =$

**Daily Practice – 4**

- 1)  $1369.68 + 468.3 =$
- 2)  $796 - 125.5 =$
- 3)  $987 \times 22 =$
- 4)  $735 \div 30 =$
- 5)  $6/10 + 3/4 =$
- 6)  $13/100$  as a decimal =
- 7)  $7463.2 \div 100 =$
- 8)  $10 \times 3 \div 3 =$

**Daily Practice – 5**

- 1)  $16.38 + 74.7 =$
- 2)  $9436 - 1398 =$
- 3)  $76 \times 16 =$
- 4)  $432 \div 6 =$
- 5)  $2/7 + 1/6 =$
- 6) 31% as a fraction =
- 7)  $0.469 \times 1000 =$
- 8)  $2 \times 7 \times 6 =$

**Daily Practice – 6**

- 1)  $3445 + 22.8 =$
- 2)  $64.71 - 63.2 =$
- 3)  $769 \times 5 =$
- 4)  $7615 \div 7 =$
- 5)  $4/10 + 1/6 =$
- 6) 0.84 as a percentage =
- 7)  $435.3 \div 100 =$
- 8) 3 squared +  $2 \times 7 =$

# Georgia O'Keeffe

Georgia O'Keeffe was a famous and influential American artist, best known for her paintings of flowers, skyscrapers and the landscape of New Mexico.

## Early Life

For an artist whose style would go on to be internationally recognisable, Georgia came from humble beginnings; she was born on 15<sup>th</sup> November 1887 on a wheat farm in Wisconsin, USA and as the second of seven children she was rarely lonely growing up. Although there were many chores to do on the farm, she was never without a sketchbook in her hand because the natural world of the farm fascinated her (she was deeply affected by the landscape of Wisconsin, which became evident in her later work). By the age of ten, she had decided that she wanted to be an artist in order to express the beauty she saw around her and her mother, Ida, encouraged Georgia's love of art by arranging for her to have art lessons.



Georgia left her modest home to go to art school in Chicago, followed by New York, where she studied painting. Finally, she moved to Texas to teach art but she continued drawing. It wasn't easy being a woman artist at this time; most famous artists were men and it was difficult to convince people to take female artists seriously. She sent some of her charcoal line drawings to a friend, who showed them to a famous photographer, Alfred Stieglitz. Alfred recognised Georgia's potential and saw that her drawings were very different to any other art being made in America at the time. So, he took a risk and exhibited them in his gallery in 1916; Alfred and Georgia later married.

## A New Way of Seeing

Georgia noticed that in New York people were always in such a rush that they rarely stopped to appreciate the beauty of small things, like a flower. She said to herself, "If I could paint the flower exactly as I see it, no one would see what I see because I would paint it small like the flower is small." Instead she decided, "I'll paint what I see – what the flower is to me but I'll paint it big and they will be surprised into taking time to look at it – I will make even busy New Yorkers take time to see what I see of flowers."



This is just what Georgia did – she painted tiny, delicate flowers on a huge, magnified scale. Her use of bold, vivid oil paints and gigantic canvases shocked people into paying attention and seeing the world as Georgia saw it. Although viewers often couldn't work out what they were looking at, this only added to the appeal of her paintings. She was one of the first American artists to paint in this intriguing, **abstract** style – a style of art that uses shape, lines and colour in a way that does not show things as they are. Her paintings became very popular and she became successful.

It wasn't only the wonders of the natural world that interested Georgia. She was also inspired by the tall skyscrapers of New York City; these buildings filled her with awe and made her feel small and insignificant, in the same way that nature did. She painted the towering skyscrapers from below – as a child would see them. Again, people were impressed to see such ordinary things presented in such an innovative way.



In 1929, Georgia visited New Mexico and the wide, open landscape transported her straight back to her childhood. She was overwhelmed by the incredible rock formations, the unusual light, the bones of animals dried out by the sun and the Navajo culture, which is the art, music and clothing of the Native American people of the Southwestern United States. The paintings she produced in New Mexico added to her success.

### **Artistic Legacy**

In her astonishing lifetime, Georgia painted thousands of paintings that have now been exhibited in galleries worldwide. Her legacy is that she is remembered as one of the greatest American artists of the twentieth century and has been called the 'Mother of American Modernism' (art that departs from more traditional styles).

In 2014, one of Georgia's artworks set a new auction record for a painting by a female artist, when it sold for 44.4 million dollars, or 28.8 million pounds! The painting can now be seen, alongside many of her others, at the Georgia O'Keeffe Museum in Santa Fe.

# Questions

1. Which words describe Georgia's beginnings? Tick two.

- unhappy
- humble
- lonely
- modest

2. Draw lines to match up these sentences about Georgia's subjects.

Flowers

New Mexico

New York

Made people look at the city in a new way.

Painted landscapes and natural objects.

Painted up close to make people pay attention.

3. Find and copy two words that describe how the buildings of New York City made Georgia feel.

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4. Fill in the missing words.

Georgia painted flowers with \_\_\_\_\_ on huge \_\_\_\_\_.

5. What record did Georgia's artwork set in 2014?

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6. Why do you think the second section of the text is called *A New Way of Seeing*?

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7. What are the main similarities and differences between Georgia's three main painting subjects?

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8. Explain why you think Georgia has been called *The Mother of American Modernism*.

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9. *So, he took a risk and exhibited them in his gallery in 1916...*

Explain why you think exhibiting Georgia's drawings meant Alfred was taking a risk. Give two reasons.

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10. Imagine you are an art critic at the time that Georgia's paintings first appeared. Write a short review of the paintings, explaining how they make you feel.

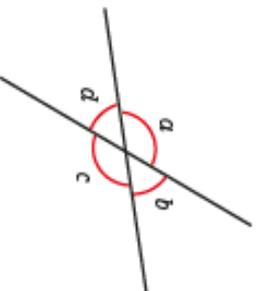
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## Vertically opposite angles

- 1 The diagram shows four angles formed by two straight lines.



- a) Measure the sizes of the angles.

$a =$    $b =$    $c =$    $d =$

- b) What is the total of angles  $a$  and  $b$ ?

Explain why.

\_\_\_\_\_

Do any other pairs of angles have this same total?

- c) Angles  $a$  and  $c$  are vertically opposite angles.

What do you notice about the sizes of angles  $a$  and  $c$ ?

\_\_\_\_\_

- d) Angles  $b$  and  $d$  are also vertically opposite angles.

What do you notice about the sizes of angles  $b$  and  $d$ ?

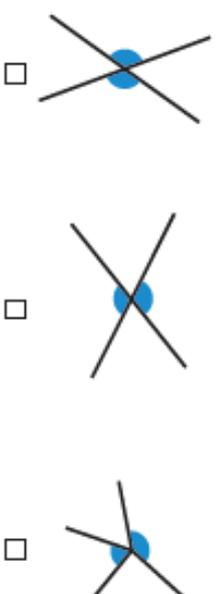
\_\_\_\_\_

- e) Complete the sentence.

Vertically opposite angles \_\_\_\_\_



- 2 Tick the pairs of angles that are vertically opposite.



Compare answers with a partner.



- 3 Work out the sizes of the unknown angles.

Give reasons for your answers.

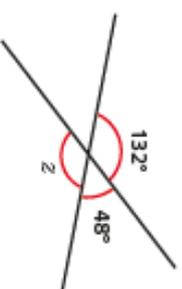
- a)



$y =$   because \_\_\_\_\_

\_\_\_\_\_

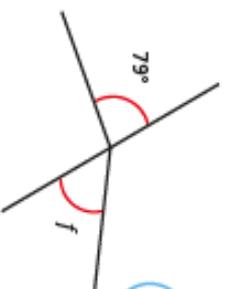
- b)



$z =$   because \_\_\_\_\_

\_\_\_\_\_

- 4 Annie is working out the size of angle  $f$ .



Angle  $f$  is equal to  $79^\circ$  because vertically opposite angles are equal.



Do you agree with Annie? \_\_\_\_\_  
 Explain your answer.

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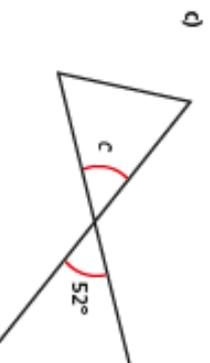
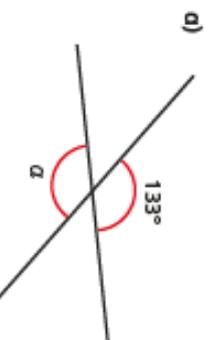


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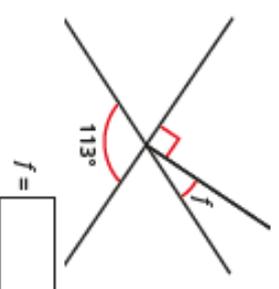
- 5 Work out the unknown angles.



- e)  $e = \square$

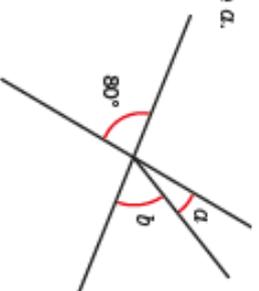
$e = \square$

Talk about your reasons with a partner.



$f = \square$

- 6 Angle  $b$  is three times the size of angle  $a$ .



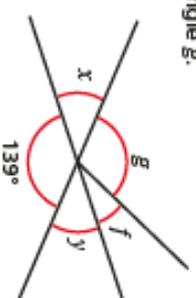
Work out the sizes of angles  $a$  and  $b$ .

$a = \square$

$b = \square$

- 7 Angle  $f$  is one quarter of the size of angle  $g$ .

Angle  $f$  is  $28^\circ$ .



Are angles  $x$  and  $y$  vertically opposite? \_\_\_\_\_  
 Explain your answer.

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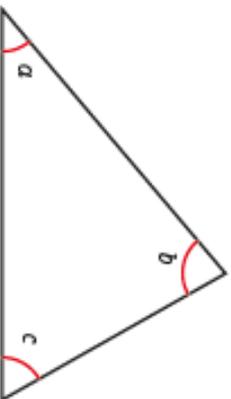
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# Angles in a triangle

1 Here is a triangle.



a) The three vertices are torn off the triangle and arranged on a straight line.



What is the sum of the three angles?

How do you know?

b) Now measure the sizes of angles  $a$ ,  $b$  and  $c$  in the triangle.

$a =$

$b =$

$c =$

c) What is the total of angles  $a$ ,  $b$  and  $c$ ?

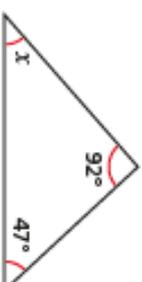
d) Complete the sentence.

Angles in a triangle \_\_\_\_\_

2

Work out the sizes of the unknown angles. Give reasons for your answers.

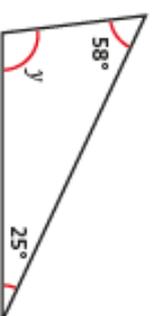
a)



$x =$   because \_\_\_\_\_

\_\_\_\_\_

b)



$y =$   because \_\_\_\_\_

\_\_\_\_\_

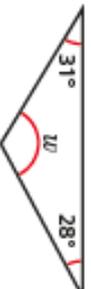
c)



$z =$   because \_\_\_\_\_

\_\_\_\_\_

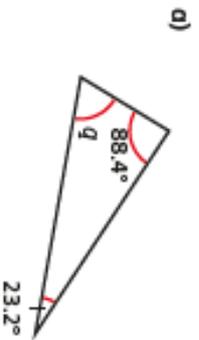
d)



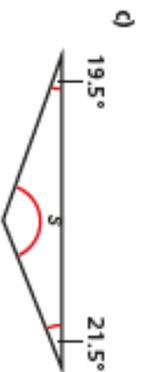
$w =$   because \_\_\_\_\_

\_\_\_\_\_

3 Work out the unknown angles.



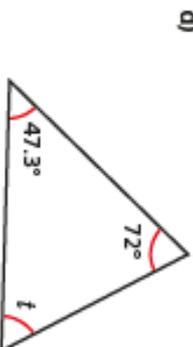
$q = \square$



$s = \square$



$r = \square$



$t = \square$

Discuss your reasons with a partner.

4 a) Two angles in a triangle are  $42^\circ$  and  $57^\circ$ .

What is the size of the third angle?

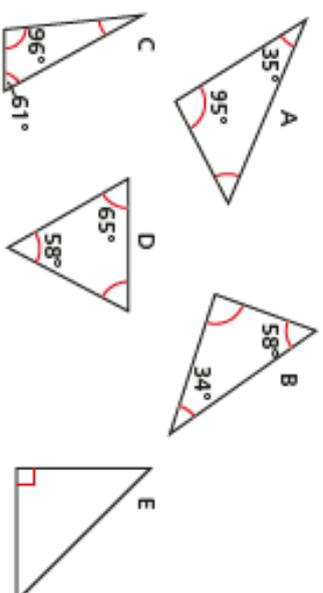
b) Two of the angles in a triangle are  $12^\circ$ .

What is the size of the third angle?

c) One of the angles in a triangle is  $38^\circ$ . Another angle is twice the size of the first angle.

What is the size of the third angle?

5 Sort the triangles into the table.



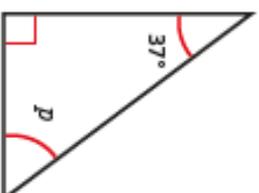
0 acute angles	1 acute angle	2 acute angles	3 acute angles
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Are any of the columns empty? Why?

\_\_\_\_\_

\_\_\_\_\_

6



$p = 143^\circ$  because angles in a triangle sum to  $180^\circ$  and  $180 - 37 = 143$



Do you agree with Ron? \_\_\_\_\_

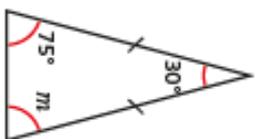
Explain your answer.

\_\_\_\_\_

\_\_\_\_\_

# Angles in a triangle – special cases

1 Here is a triangle.



a) What type of triangle is it?

How do you know?

\_\_\_\_\_

\_\_\_\_\_

b) Work out the size of angle  $m$ .

c) What do you notice?

d) Complete the sentence to describe the angles in an isosceles triangle.

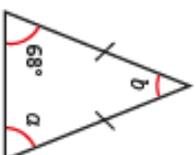
In an isosceles triangle \_\_\_\_\_

2 Identify and label the angles that will be equal in each triangle.

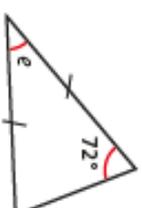


3 Work out the sizes of the unknown angles.

a)



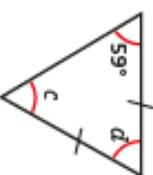
c)



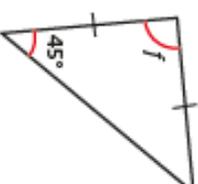
$a =$    $b =$

$e =$

b)



d)

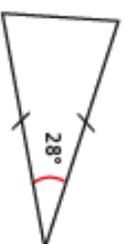


$c =$    $d =$

$f =$

Talk about your reasons with a partner.

4 Dexter is working out the unknown angles in triangles.



I can't work out either of the missing angles because I don't have enough information.

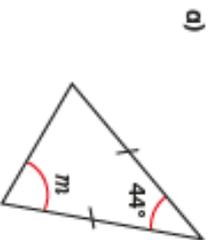


Do you agree with Dexter? \_\_\_\_\_  
Explain your answer.

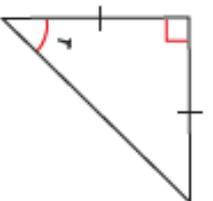
\_\_\_\_\_

\_\_\_\_\_

5 Work out the sizes of the unknown angles.



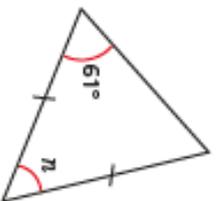
c)



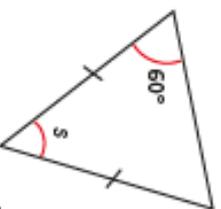
$m = \square$

$r = \square$

b)



d)



$n = \square$

$s = \square$

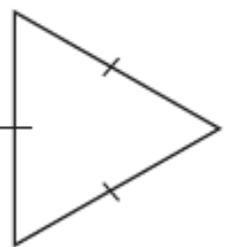
6 Whitney and Jack are working out the angles in this triangle.

I can't work out the angles in this triangle because I don't know any of them.



Whitney

I know the size of all the angles in this triangle.



Jack

Who do you agree with? \_\_\_\_\_  
Talk about it with a partner.

7 Are the statements true or false?

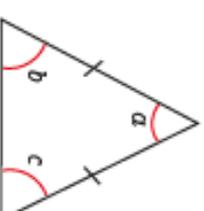
- a) Every isosceles triangle is equilateral. \_\_\_\_\_
- b) Every equilateral triangle is isosceles. \_\_\_\_\_
- c) A right-angled triangle can be equilateral. \_\_\_\_\_
- d) A right-angled triangle can be isosceles. \_\_\_\_\_

Explain your answers to a partner.

8 Two angles in a triangle are  $43^\circ$  and  $74^\circ$ .  
Is the triangle isosceles? \_\_\_\_\_  
Show your workings.

9 One angle in an isosceles triangle is  $29^\circ$ .  
What could the other angles be? Give two possible answers.  
\_\_\_\_\_

10 Angle  $b$  is twice the size of angle  $a$ .  
Work out the size of angle  $c$ .

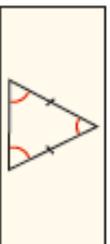


$c = \square$



# Angles in a triangle – missing angles

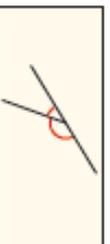
1 Match each diagram to the correct rule.



Angles on a straight line sum to  $180^\circ$



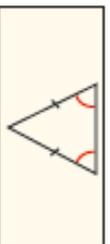
Angles around a point sum to  $360^\circ$



Angles in a triangle sum to  $180^\circ$



In an isosceles triangle, two angles are equal

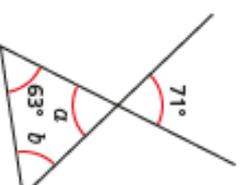


Vertically opposite angles are equal

2

Work out the sizes of the unknown angles. Give reasons for each stage of your working.

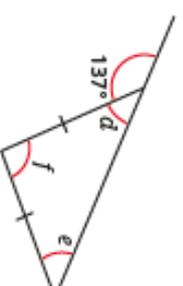
a)



$a =$   because \_\_\_\_\_

$b =$   because \_\_\_\_\_

b)

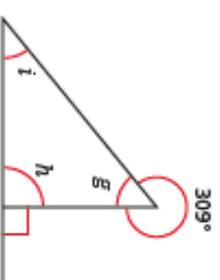


$d =$   because \_\_\_\_\_

$e =$   because \_\_\_\_\_

$f =$   because \_\_\_\_\_

c)



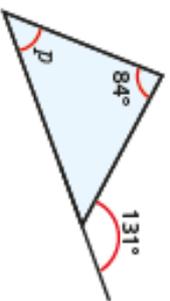
$g =$   because \_\_\_\_\_

$h =$   because \_\_\_\_\_

$i =$   because \_\_\_\_\_

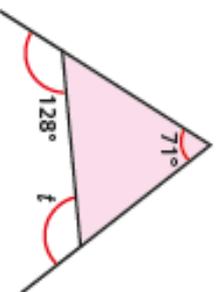
3 Work out the sizes of the angles marked with letters.

a)



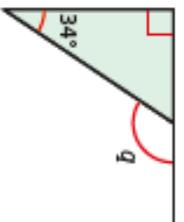
$p = \square$

e)

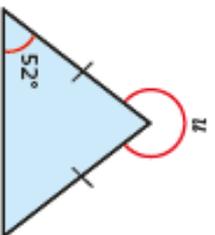


$f = \square$

b)



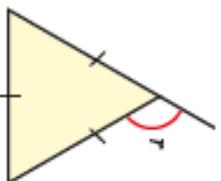
f)



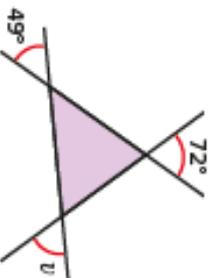
$q = \square$

$u = \square$

c)



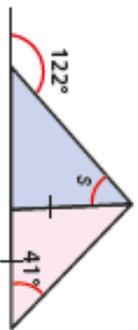
g)



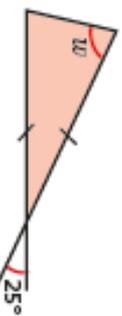
$r = \square$

$v = \square$

d)



h)



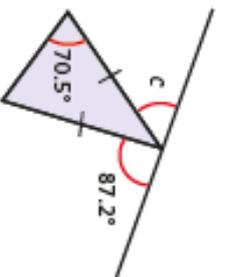
$s = \square$

$w = \square$

Talk about your reasons with a partner.

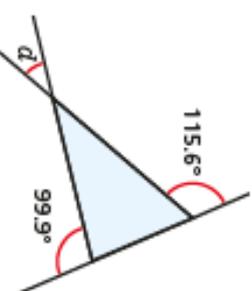
4 Work out the sizes of the unknown angles.

a)



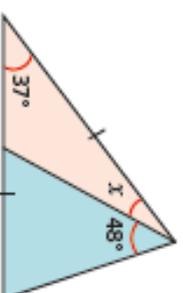
$c = \square$

b)



$d = \square$

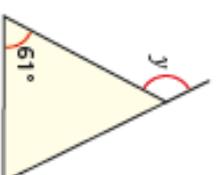
5 Work out the size of angle x.



$x = \square$

6 Here is an isosceles triangle.

Find two possible sizes of angle y.



$y = \square$  or  $\square$



## Challenge 1

Can you work out the values of each shape?

$$\star + \star = 20$$

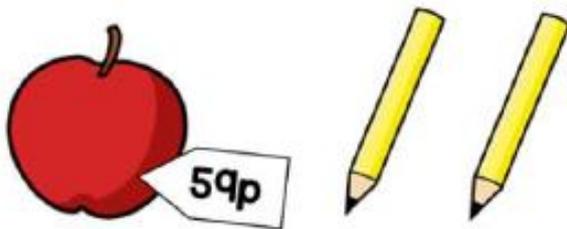
$$\heartsuit - \star = 7$$

$$\heartsuit - \heartsuit = \blacktriangle$$

## Challenge 2

Tom has six 10p coins and three 5p coins. He buys an apple for 59p and two pencils.

He has no money left. How much does a pencil cost?



## Challenge 3

Here are some digit cards.



Amir and Donna each make a three-digit number using all the cards.

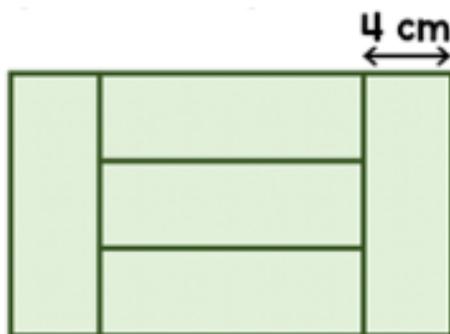
Amir notices that when he subtracts his number from Donna's number he gets an answer greater than 300 but less than 400.

What numbers did they make?

## Challenge 4

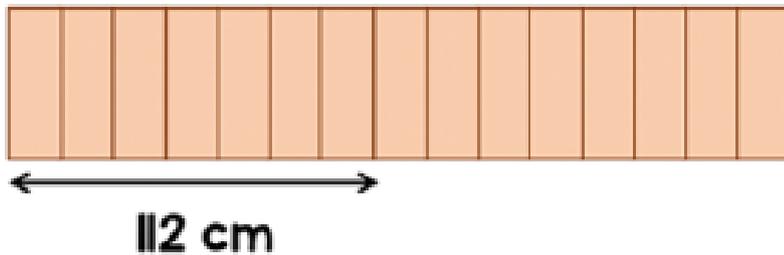
Five identical rectangles are put together to make a large rectangle.

The width of one rectangle is 4cm. Work out the perimeter of the large rectangle.



## Challenge 5

15 identical blocks are lined up as shown.



The length of each individual block is twice the width.

If all 15 blocks are then laid end to end lengthways, what is the total length of the blocks altogether now?



# Extraordinary Lives: Mary Anning

A keen palaeontologist, Mary Anning discovered fossils which have influenced and enhanced our understanding of dinosaurs and their environment. As a woman living in the patriarchal society of 19th century England, she was never properly acknowledged or rewarded during her lifetime for her significant scientific discoveries.



## Early Life

Mary Anning was born in 1799 to Richard and Molly Anning, a couple who had moved to the town of Lyme Regis in Dorset just a few years previously. Mary was one of ten children born to the Annings; although the vast majority of them did not survive infancy, Mary was, in fact, named after a sister whom she never knew, who had died months before in an accident at the family home – her dress caught fire and she burned to death.

This dramatic event was followed by another extraordinary occurrence when Mary was just a baby: she was with a group of women standing underneath a tree when lightning struck them. All three women were killed instantly, but the baby Mary was revived. Her family claimed that this shock transformed her completely – they maintained that she became much more lively and intelligent following the lightning strike. Life for the Anning family was difficult, as it was for many families at the beginning of the 19th century. The French Napoleonic Wars (fought between European countries and England against France) meant that there were food shortages and many people struggled to find enough money to pay the rising costs of food. Richard was a furniture maker, but he would supplement his income by running a fossil shop from a street stall. As a family, the Annings would search the nearby cliffs for fossils and then sell them to visitors to the town as souvenirs. Because of the wars in Europe more people were holidaying in England, so there were many tourists.

A portrait of Mary Anning and her dog, Tray.

Fossil collecting had become a fashionable pastime.

Richard taught Mary and her brother Joseph how to recognise and identify fossils, and she quickly became a keen and astute collector. Sadly, in 1810 Richard died of tuberculosis, with complications from injuries he had sustained when falling from a cliff while searching for fossils. The family were left in dire financial straits; Joseph managed to get a job as an apprentice, while Mary doubled her fossil-collecting efforts.

## How are fossils formed?

Fossils are formed when animals die and their remains become covered with layers of dirt or sand. Over time, these layers build up and become compressed and hardened into rock, and an impression of the animal is left. This is a process which takes place over millions of years. Fossils can also be of plant matter – or even pool!

The section of Dorset coast where Lyme Regis is located is known as the Jurassic Coast, because it has layers of limestone and shale sedimentary rock in which many fossils from the Jurassic period have been found. Over the past 200 million years the area has been desert, sea and marshland – so it has a wealth of different animals and plants preserved in its rocks. The ebb and flow of the tide uncovers new fossils all the time, and it is a popular destination for fossil hunters.

## Fossil Discoveries

Anning's most common find were ammonites and belemnite shells – examples of invertebrate fossils. However, in 1811, she and her brother Joseph found the skeleton of an ichthyosaur – a large, prehistoric marine reptile – on the cliffs around Lyme Regis. As well as earning the family a much-needed sum of money (£23), it caused shock waves in the scientific community, as it was such a substantial and unusual find.

Mary continued her work looking for fossils, often putting herself in considerable danger, as cliffs could crumble without warning. (Indeed, on one outing with

her dog Tray in 1833, there was a landslide and she narrowly escaped being crushed. Her dog was buried alive in front of her eyes.)

In 1823, Anning found the first complete skeleton of a plesiosaur – a Jurassic marine reptile. A few years later, in 1826, she had made enough money from her discoveries to buy a proper shop with a glass front. She opened Anning's Fossil Depot, and displayed the skeleton of an ichthyosaur in the window.

She continued to make astounding discoveries in her fossil hunts: in 1828 she uncovered a Pterosaur (flying reptile) skeleton, and in 1829, a squaloraja (fish) skeleton.

**Mary Anning found the first complete plesiosaur skeleton.**



## Scientific Standing

Anning had a highly scientific mind and was adept at uncovering, identifying and recording fossils. She became known as an expert and was consulted by many leading geologists and palaeontologists of the time, including George Featherstonhaugh, Henry De La Beche, William Buckland, William Conybeare and Thomas Hawkins. Despite her considerable expertise, her work was not formally acknowledged because she was a woman. She was refused admittance into the Geological Society of London (they wouldn't admit any women at all until 1904). Often, Anning would advise her male counterparts on fossils, but they would accept the credit for themselves. Anning became quite disillusioned and bitter about the way she was ignored by the scientific community, simply because she was a woman.

One noted palaeontologist, Charles Cuvier, even disputed her find of a plesiosaur, and maintained it was a fake. The Geological Society met to consider the fossil – without Anning, as she was a woman! – and Cuvier was eventually forced to admit his mistake.

One of the reasons Anning's finds were so groundbreaking was that up until then people had had very little understanding of how the earth was formed. People mostly believed the Biblical story of creation, and the idea of extinct species had only just been suggested as a possibility. These new and outlandish skeletons shook up people's understanding of how the earth had formed.

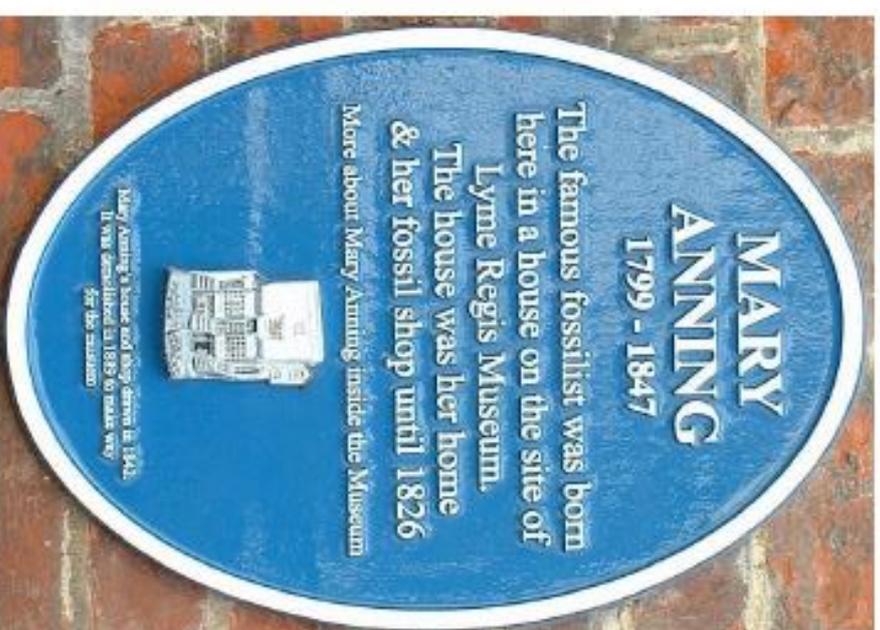
Photo courtesy of [James Van Der Linde](#) - [Wikimedia Commons](#) - [Attribution-NonCommercial-NoDerivs 4.0 International License](#)

As well as being instrumental in the identification of dinosaurs including the ichthyosaur and plesiosaur, Anning was also an expert on coprolites – fossilised poo! Despite her numerous ground breaking scientific discoveries, Anning was still struggling financially. As some acknowledgement of her work, in 1838 she was granted a £25 annuity by the British Association for the Advancement of Science and the Geological Society.

### Mary Anning in Numbers

- 1: piece of scientific writing by Anning published during her lifetime.
- 5: age at which Anning started collecting fossils.
- 6: length in meters of an ichthyosaur skeleton found by Anning.
- 27: age when Anning bought her first proper shop.
- 200: number of pounds she earned for finding a plesiosaur skeleton in 1830.

There is a plaque to commemorate Mary Anning outside where her house once stood.



### Death

In 1847, Anning succumbed to breast cancer. Although she never became a member of the Geological Society, they recorded her death – a tribute to work she had done – and the local parish made a stained-glass window for the church in her honour.



- ▶ Hours and hours had passed, and she hadn't seen a soul. The monotony of trudging through this seemingly never-ending labyrinth was tiring, and her eyelids felt heavy. The heady scent of the pine sap and earthy moss added to her lethargic state. She felt as if she could close her eyes and sleep for a thousand years. She knew she couldn't though; being trapped in the woods when night fell wouldn't be a wise move. Making the most of the remaining daylight would be crucial, she knew.

- ▶ A great sense of foreboding filled her, and she had a tight feeling in her chest. The trees around her, like sentinels protecting the gods of the forest, seemed to bear down upon her. The dense army of pine trees threatened her from every side. There was only one path forward, and she took it hesitantly, not knowing what awaited her in the distance...

Image by: Fidelo