

Good morning Year 5!

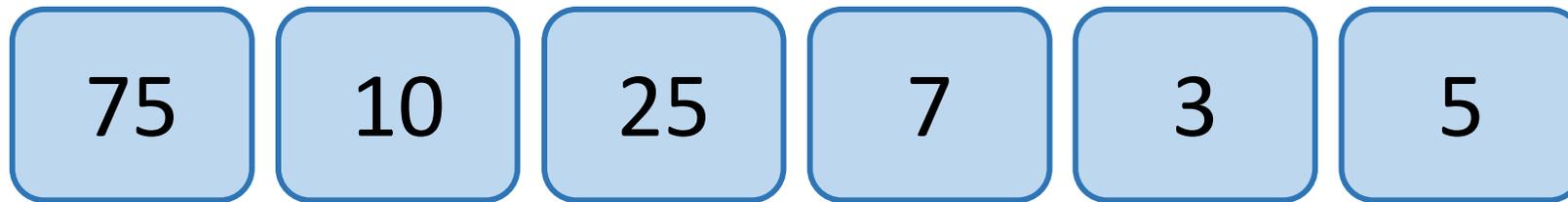
Firstly, I would like to say well done for creating such a fantastic sports day. You were all amazing and made it so much fun - thank you!

I will be on Dojo all day so please send me any work or messages and I will get back to you as soon as possible.

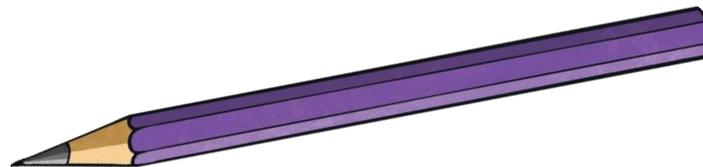
I am looking forward to seeing you all again soon!

To wake up your brain, have a go at the following task:

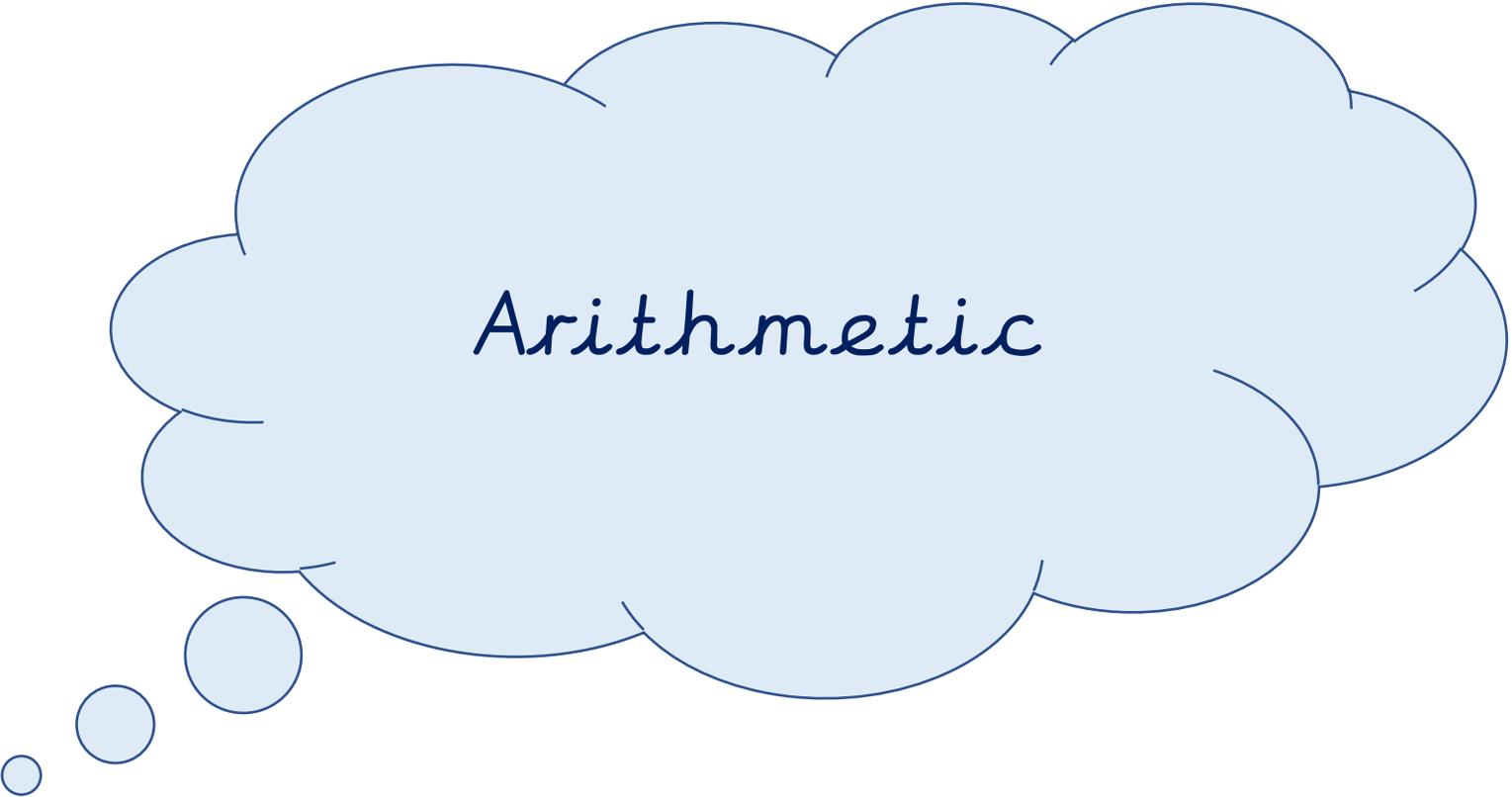
Try and get as close as you can to the target number using these six numbers:



Target number: 446



You can only use the number once.
Only plus, minus, times and divide are allowed.



Arithmetic

1	$91 \times 627 = \underline{\hspace{2cm}}$	/1
2	$1,015 \times 7 = \underline{\hspace{2cm}} + 2,736$	/1
3	$100 \times 1,181 = \underline{\hspace{2cm}}$	/1
4	$\frac{23}{25} + \frac{2}{5} =$	

5	$\frac{17}{25} \times 9 =$		1	$45\% \text{ of } 290 = \underline{\hspace{2cm}}$	/1	6	$4,717 \div 89 = \underline{\hspace{2cm}}$	/1
			2	$\frac{12}{16} + \frac{1}{8} =$	/1	7	$25\% \text{ of } 660 = \underline{\hspace{2cm}}$	/1
			3	$0.9 \times 900 = \underline{\hspace{2cm}}$	/1	8	$48.2 - 39.041 = \underline{\hspace{2cm}}$	/1
			4	$89\% \text{ of } 1,000 = \underline{\hspace{2cm}}$	/1	9	$0.97 \div 100 = \underline{\hspace{2cm}}$	/1
			5	$4\frac{1}{6} \times 8 =$	/1	10	$6,032 \div 104 = \underline{\hspace{2cm}}$	/1

1	$91 \times 627 = \underline{57,057}$	/1
---	--------------------------------------	----

2	$1,015 \times 7 = \underline{4,369} + 2,736$	/1
---	--	----

3	$100 \times 1,181 = \underline{118,100}$	/1
---	--	----

4	$\frac{23}{25} + \frac{2}{5} = \frac{33}{25}$ or $1\frac{8}{25}$	/1
---	--	----

5	$\frac{17}{25} \times 9 = \frac{153}{25}$ or $6\frac{3}{25}$	/1
---	--	----

1	45% of 290 = <u>130.5</u>	/1
---	---------------------------	----

2	$\frac{12}{16} + \frac{1}{8} = \frac{14}{16}$	/1
---	---	----

3	$0.9 \times 900 = \underline{810}$	/1
---	------------------------------------	----

4	89% of 1,000 = <u>890</u>	/1
---	---------------------------	----

5	$4\frac{1}{6} \times 8 = 33\frac{2}{6}$	/1
---	---	----

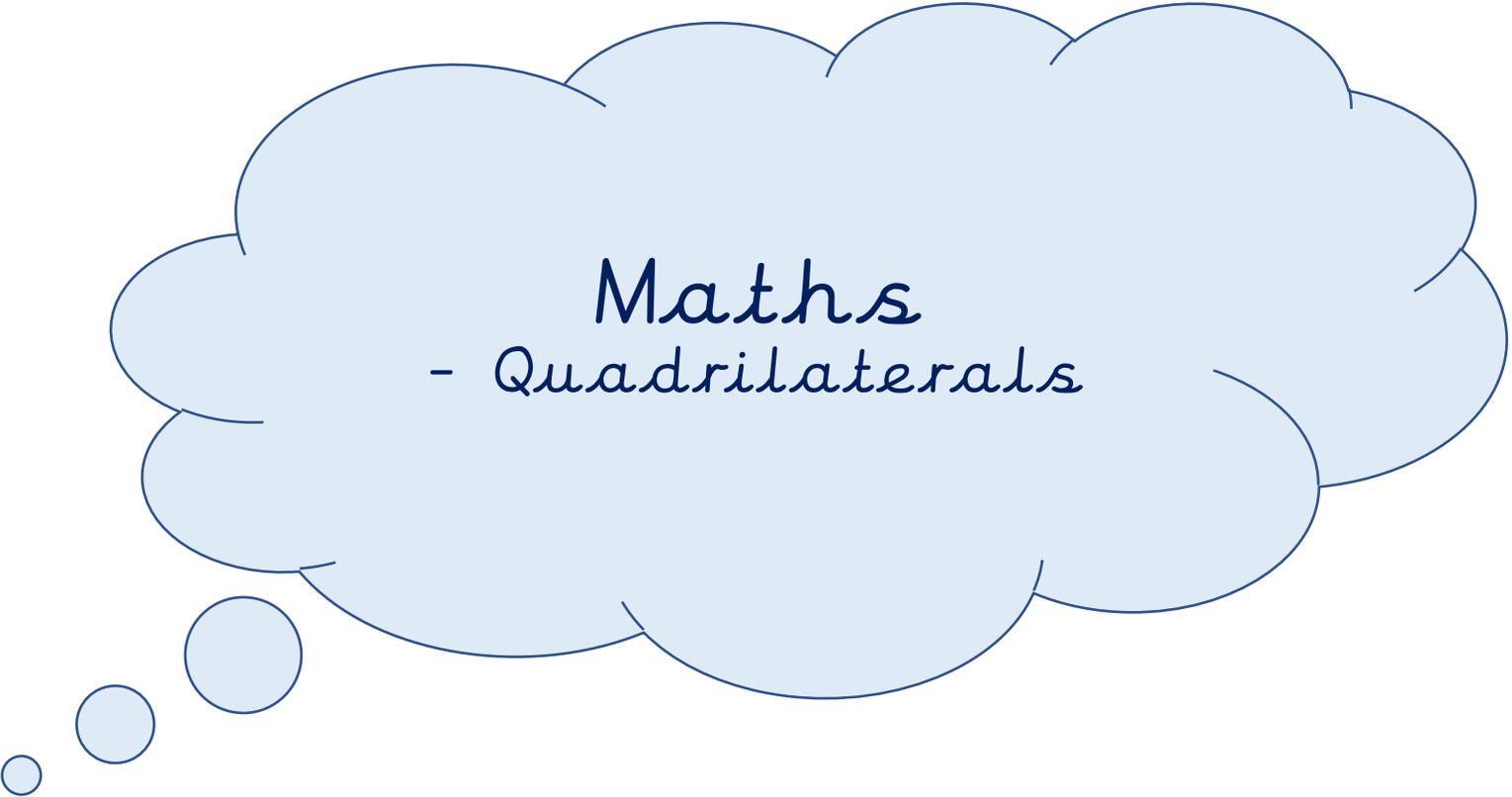
6	$4,717 \div 89 = \underline{53}$	/1
---	----------------------------------	----

7	25% of 660 = <u>165</u>	/1
---	-------------------------	----

8	$48.2 - 39.041 = \underline{9.159}$	/1
---	-------------------------------------	----

9	$0.97 \div 100 = \underline{0.0097}$	/1
---	--------------------------------------	----

10	$6,032 \div 104 = \underline{58}$	/1
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Maths
- Quadrilaterals

Quadrilaterals

What Is a Quadrilateral?

a 2D shape

a 4-sided
shape

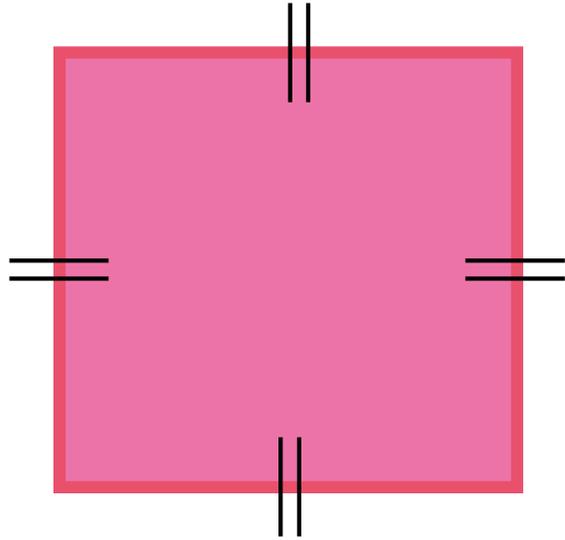


all of its sides
are straight

has 4 interior
angles that add
up to 360°

Square

Do you know what the properties of a square are?



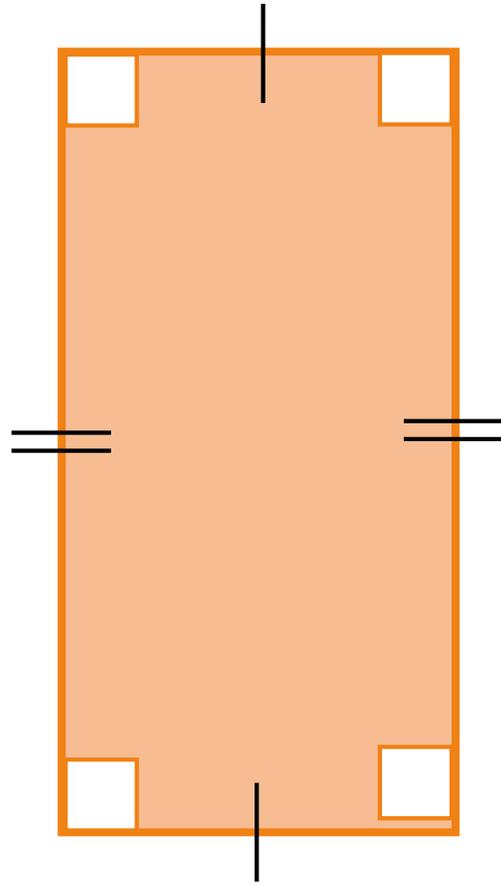
- All sides are of equal length.
- Opposite sides are parallel.
- All interior angles are equal.

If the interior angles of a quadrilateral add up to 360° , what must each interior angle of a square be?

Each angle is a right angle of 90° .

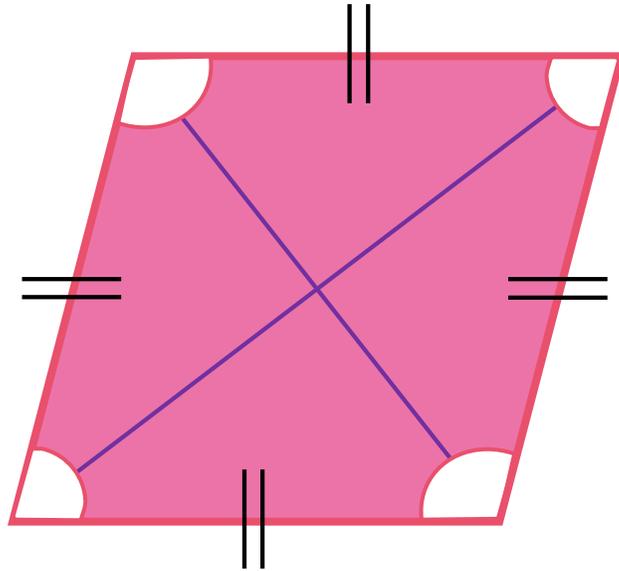
Rectangle

Do you know what the properties of a rectangle are?



- Opposite sides are parallel and of equal length.
- Every angle is a right angle (90°).

Rhombus



Do you know what the properties of a rhombus are?

- All 4 sides are of equal length.
- Diagonally opposite angles are equal.
- 2 angles are acute and 2 are obtuse.
- Opposite sides are parallel.

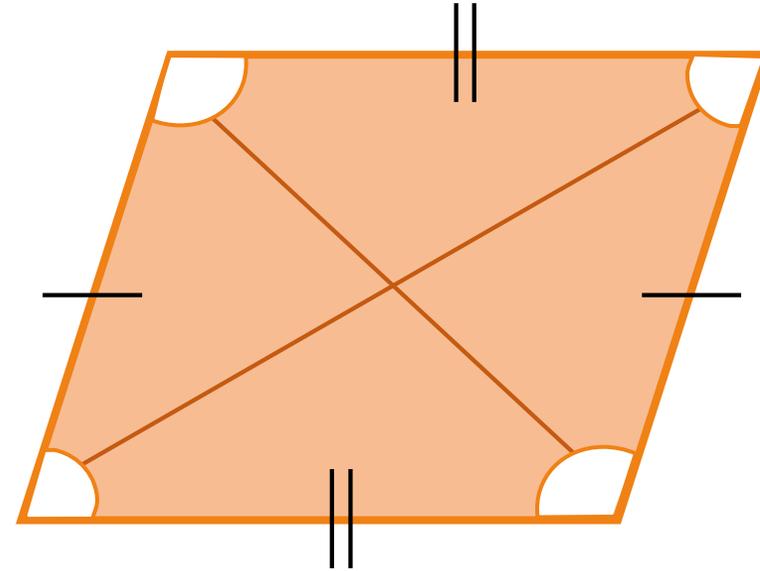
What other name could be given to a rhombus?

A parallelogram.

Parallelogram

Do you know what the properties of a parallelogram are?

- It has 2 pairs of equal parallel sides.
- Diagonally opposite angles are equal.
- 2 angles are acute and 2 are obtuse.



A rhombus is a type of parallelogram. Which property means that not all parallelograms are rhombuses?

In a rhombus, all of the sides are equal.

Trapezium

Do you know what the properties of a trapezium are?

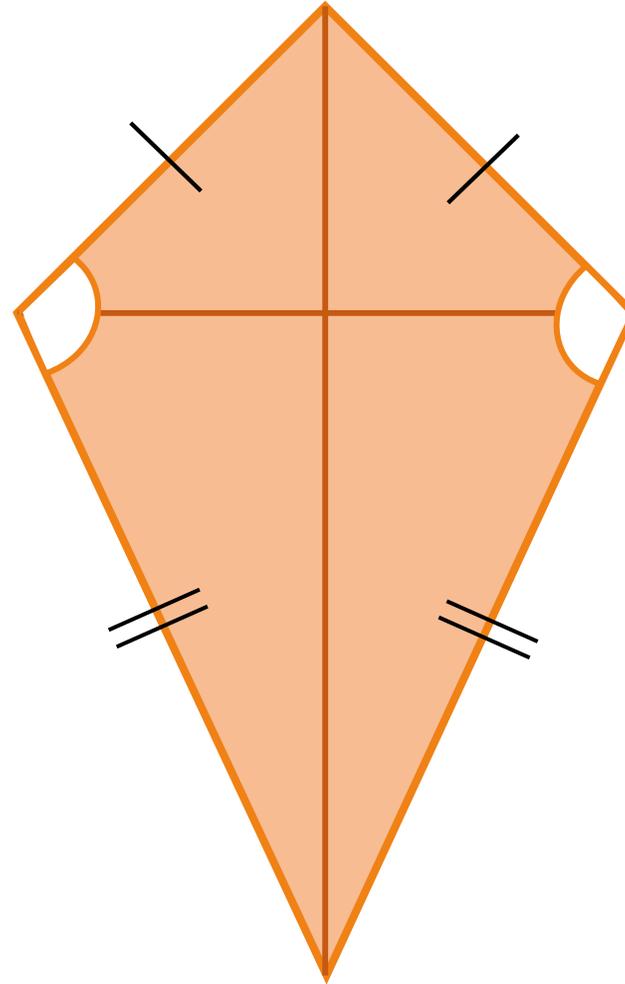


- Has 1 pair of parallel sides.

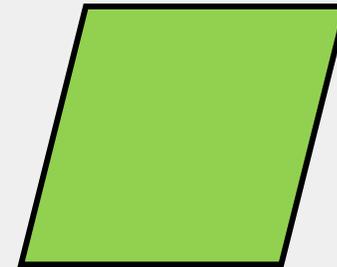
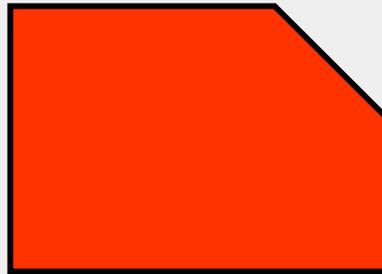
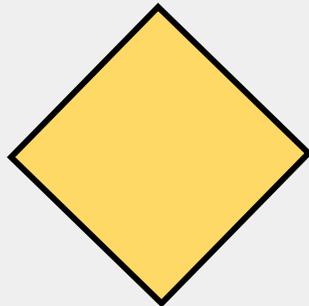
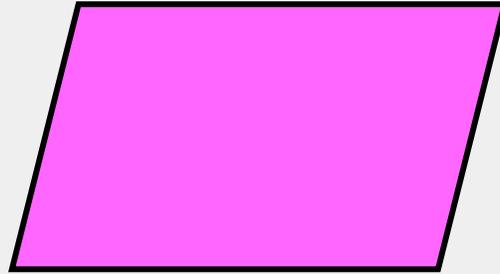
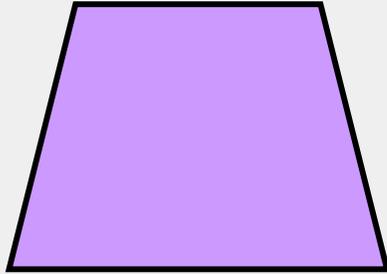
Kite

Do you know what the properties of a kite are?

- Has 2 pairs of equal, adjacent sides.
- 1 pair of opposite angle are equal.



Which is the odd one out? Explain your choice.

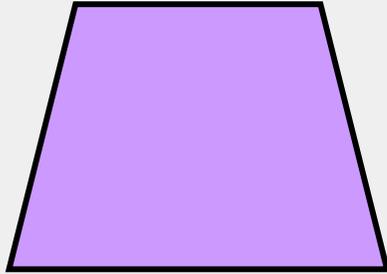


Name each shape.

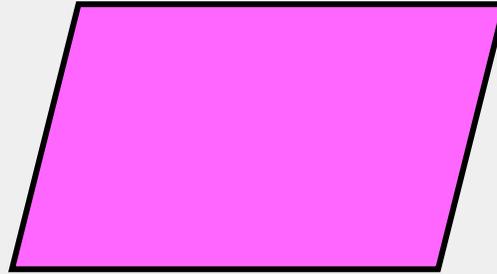
Which is the odd one out? Explain your choice.

Example answer:

The pentagon is the odd one out as all of the others are quadrilaterals.



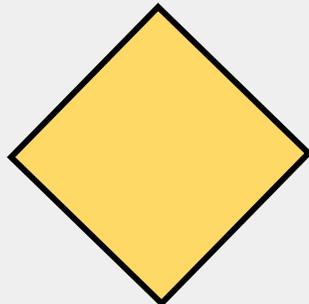
trapezium



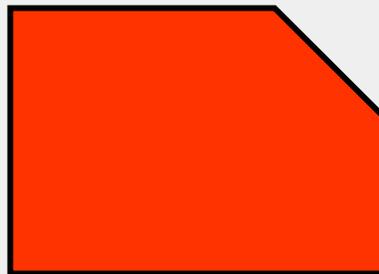
parallelogram



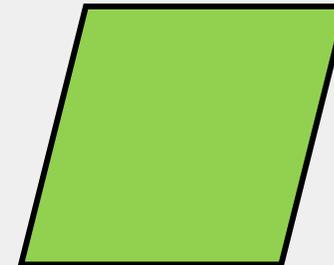
rectangle



square



pentagon



rhombus

Name each shape.

Draw lines to match the true statements to the shape.

It is a rectangle

It has 5 right angles

It has 3 sides

It has equal sides

It has 4 sides



Draw lines to match the true statements to the shape.

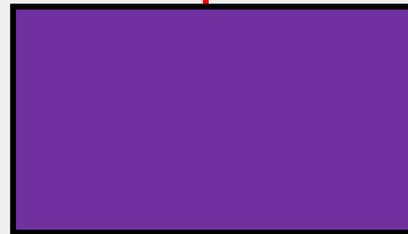
It is a rectangle

It has 5 right angles

It has 3 sides

It has equal sides

It has 4 sides

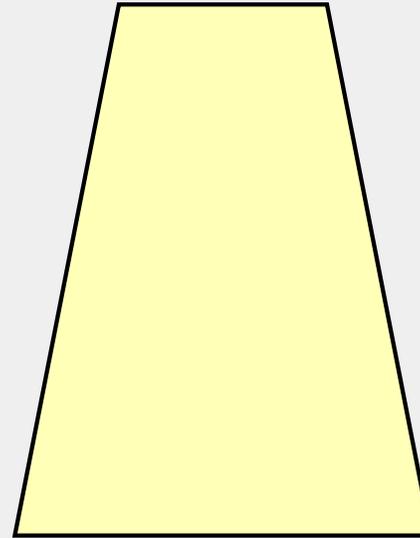


Fill in the blanks to describe the shape.

This shape has _____ sides.

It has _____ right angles.

It has _____ pair of parallel sides.

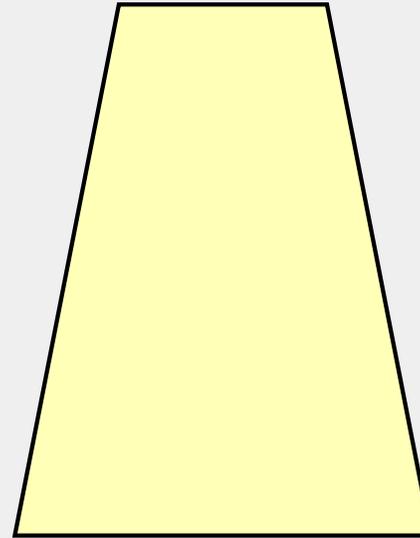


Fill in the blanks to describe the shape.

This shape has 4 sides.

It has 0 right angles.

It has 1 pair of parallel sides.



Draw the shape using the description below.

The shape has:

- **4 sides**
- **4 right angles**

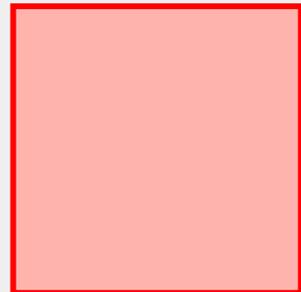
What shape have you drawn?

Draw the shape using the description below.

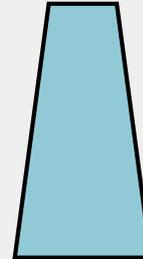
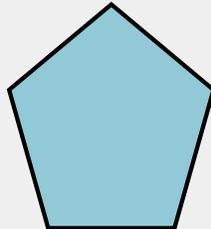
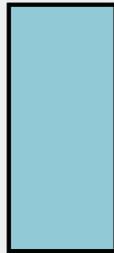
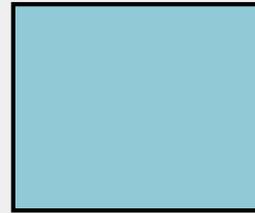
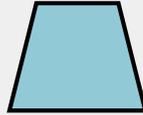
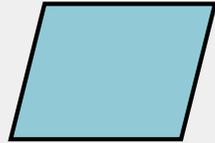
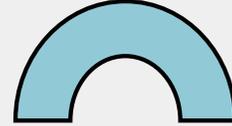
The shape has:

- **4 sides**
- **4 right angles**

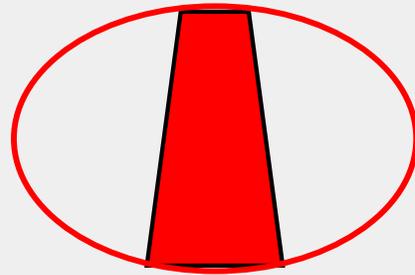
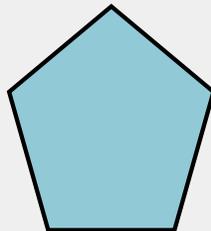
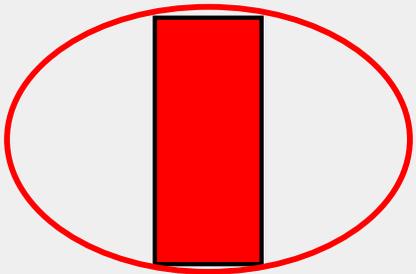
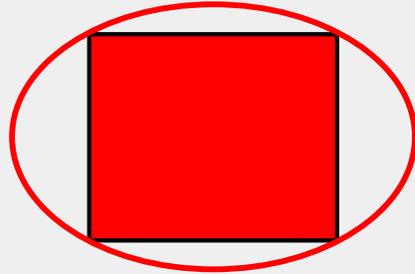
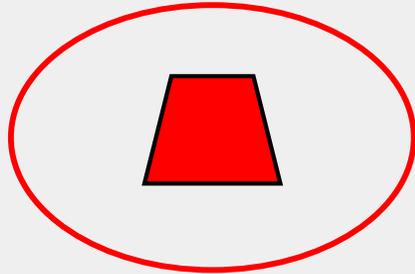
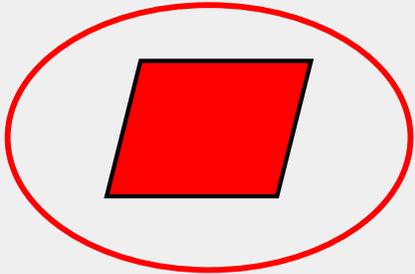
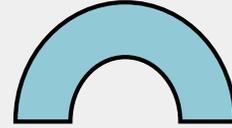
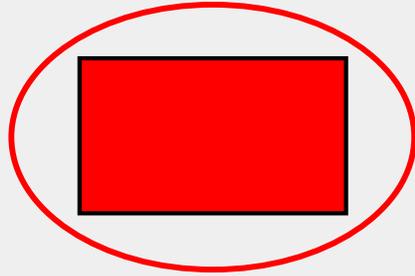
What shape have you drawn?



Circle the quadrilaterals.



Circle the quadrilaterals.



Tina is thinking of a shape. It has:

- **4 equal length sides**
- **No right angles**

What shape could Tina be thinking of? Give all possible answers.

Tina is thinking of a shape. It has:

- **4 equal length sides**
- **No right angles**

What shape could Tina be thinking of? Give all possible answers.

Tina could be thinking of a rhombus.

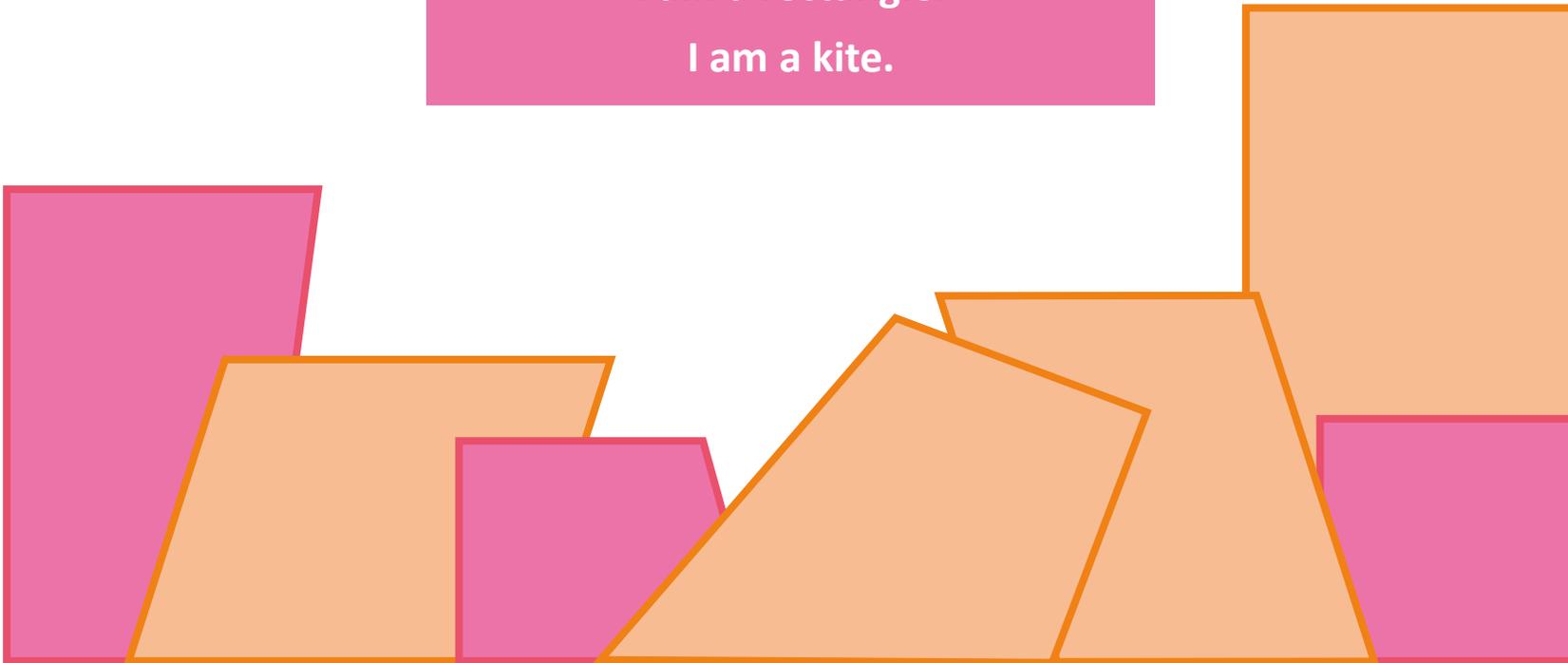


What Am I?

I have 4 right angles but my sides are not all equal. What am I?
angles. what am i?

I am a rectangle.

I am a kite.



Video link for more support:

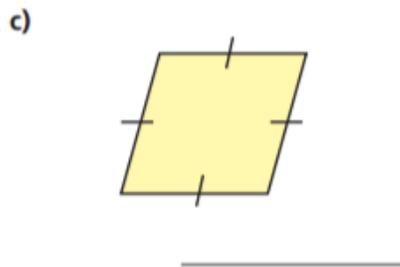
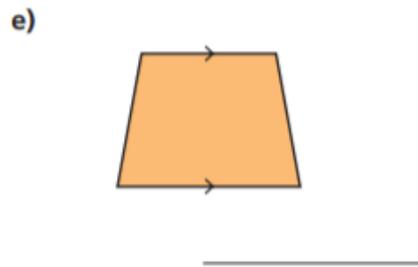
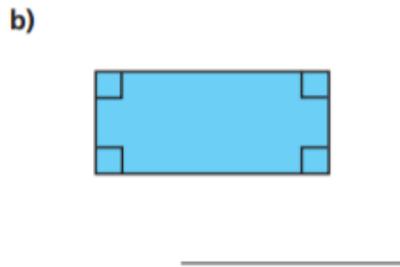
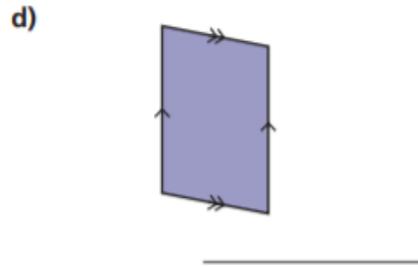
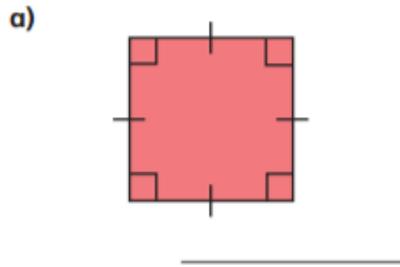
<https://vimeo.com/549255278>

Quadrilaterals

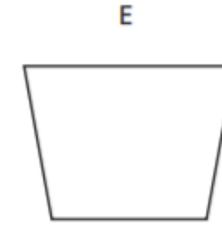
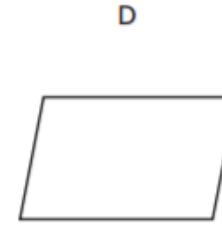
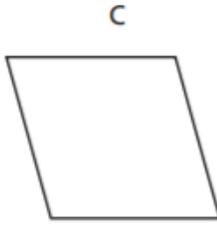
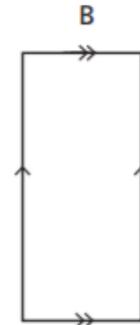
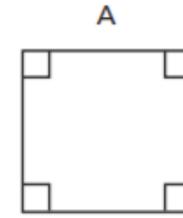
Now, use your knowledge to answer the following questions: (Full sheet also available on Dojo.)

1 Use the word bank to label each quadrilateral.

- rhombus
- parallelogram
- trapezium
- rectangle
- square



2 Here are some quadrilaterals.



a) Mark any right angles on the shapes.
One shape has been done for you.

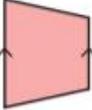
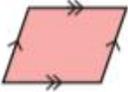
b) Mark any pairs of parallel lines.
One shape has been done for you.

c) Which shapes do not have any right angles?

d) Which shapes have two pairs of parallel lines?

e) Which shapes have four equal sides?

3 Complete the table.

Shape	Polygon?	Number of sides	Number of right angles	Number of pairs of parallel sides	Number of equal sides
	Yes	4	4	2	2 pairs
					2
					
					
					
					

What is the same about all of the shapes?

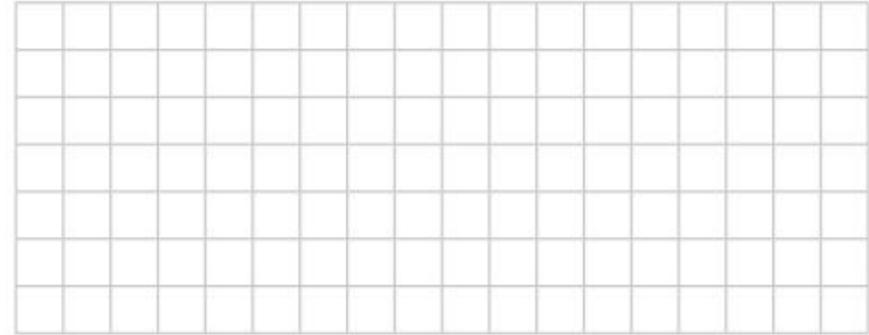
What is different?

4 Draw the shapes on the grid.

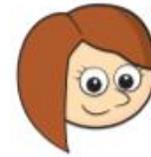
a) square

b) trapezium

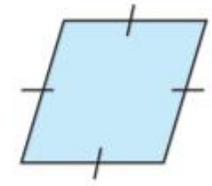
c) parallelogram



5



This is a square because it has got 4 equal sides.

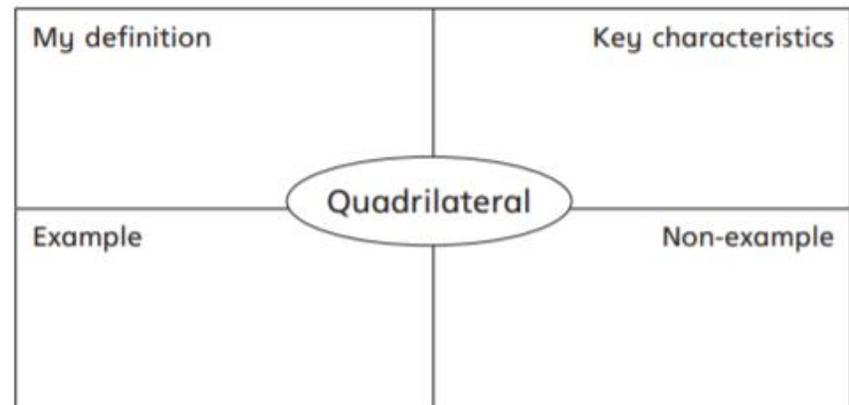


Do you agree with Rosie? _____

Explain your answer.

6

Complete this Frayer Model to describe a quadrilateral.





GPS Starter

Yesterday, we looked at when to use the homophones 'here'
and 'hear'.

Use your knowledge to complete the sentences on the
following page.

Then, create a poster for our GPS wall showing the
difference between the two.

Tuesday 29th June 2021

Writing Warm up— Homophones— Here/hear

Why? Miss Cooper has seen us mixing up the homophones in our work.

Complete the sentences using hear/here.

I _____ you are going to space.

Did you _____ about the sacrifice to the gods?

I can _____ the countdown.

I _____ a strange rumbling sound coming from the rocket.

Our space suits are right _____

Can you come _____?

I _____ an alien coming!



Writing
- Features of a
newspaper report

I can identify the key features of a newspaper report.

- Newspapers have a range of features that attract the reader.



Before we look at some examples, jot down as many features as you can!

Headline!

Newspapers use headlines to grab your attention. Headlines try to tell the story in as few words as possible;

Watery
weather
washes
out Wales!

Driverless car
ploughs
through busy
junction!



THE 5 WS



WHAT?

WHERE?

WHY?

WHO?

WHEN?



“QUOTES”



Quotes tell us what has been said and who said it. They can help to tell the story by giving the reader the opinions of the people involved.

Eg. Class teacher for Year 3 and 4, Mrs Johns said *“They are a lovely class of children and I really like teaching them.”*

- *“It was the scariest moment of my life!”* the 28 year old home owner told us.
- *“They’re lucky to be alive!”* said Sam Fenton, (35) Chief Fire Officer for Greater Manchester Fire Service.



Photographs x Captions



Photos and captions help to tell the story by giving readers a snapshot of what happened, where it happened or who it happened to.

What do you think a report using this picture would be about?



Photos also need a caption underneath them. A caption is a short sentence explaining what is happening in the photograph. What would the caption be for this picture?

PARAGRAPHS

- Paragraphs help the reader clearly understand the information.

○ The 14-year-old boy with acne dotting his chin yanked down the scarf concealing his face and recounted his 12 days in a Taliban training camp — starting with the day six masked militants kidnapped him as he picked onions on a farm in the Swat Valley. ○

○ They blindfolded him and brought him to an abandoned girls school, he said, where he and scores of other Pakistani boys ran hills for 2¼ hours every day and listened to Taliban trainers extol the glory of waging holy war against the Pakistani army. ○

○ Some boys had volunteered to join the camps. Others, like the 14-year-old, dreamed of escaping. ○

○ “They were always preaching jihad and telling us it was our primary duty,” the boy said. “They said we shouldn’t let anyone hinder us. And if our parents stood in the way, we were told we could kill them.” ○

○ The youth is just one of more than a hundred boys whom the Pakistani military says the Taliban either recruited or kidnapped and held
[See Pakistan, Page A15]

Thomson Holidays want to work with kids across the country on a Family Charter. The Charter will involve parents and kids identifying the promises and rules that every family member should make to make sure they spend proper time together, whether it's at home or on holiday. We want you to vote for rules for family holidays and breaks that everyone in the family must follow. For example, no mobile phones during mealtimes or promising to play a game together once a day.

Parents are working longer hours than ever before. They may have to stay late at work or continue working after they get home. A quarter of parents said that in an average week they spend less than an hour with their children, although almost half would like to spend more time together as a family.

A new all-party parliamentary group report called Giving Britain a break, which is supported by the Family Holiday Association and Thomson Holidays, says that families..

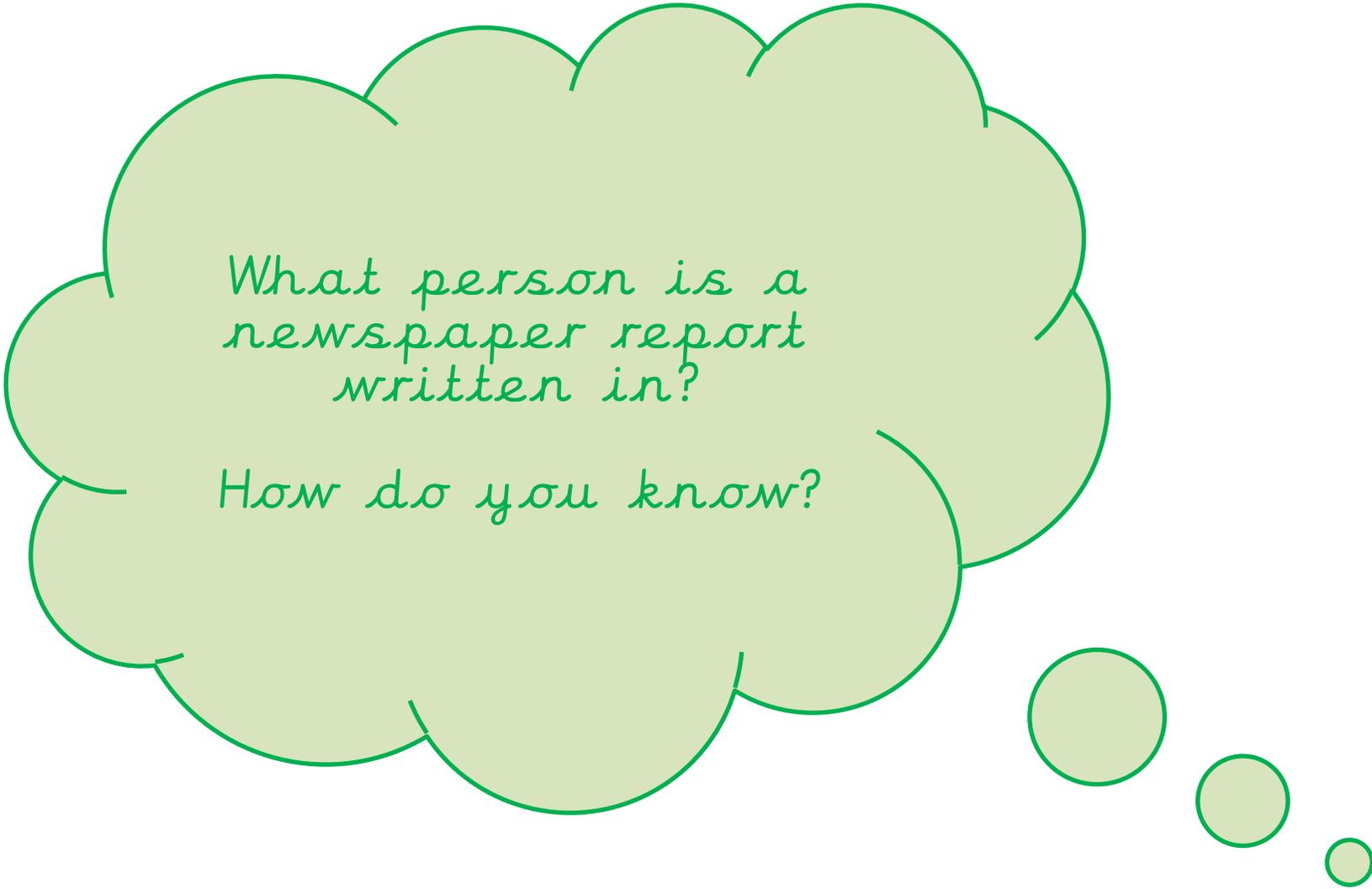
- *Conjunctions are used to link paragraphs.*

after	once	until
although	provided that	when
as	rather than	whenever
because	since	where
before	so that	whereas
even if	than	wherever
even though	that	whether
if	though	while
in order that	unless	why



What tense is a
newspaper report
written in?

How do you know?



What person is a
newspaper report
written in?

How do you know?

Past tense (we are reporting something that has happened)

3rd person (a reporter writes about someone else)



I am writing in the...

3rd person

they she he

John and Sarah went for a jog.

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What should be in...

an introductory paragraph?

a concluding paragraph?

FEATURES



Headline!



- 5 W's (can you find one of each W)
- Quotes
- Photographs & captions



- Paragraphs
- Conjunctions



- Past tense
- Introductory paragraph
- Concluding paragraph
- Facts and factual language
- Subject specific vocabulary
- 3rd person

The 14-year-old boy with an...
...the most interesting...
...and recorded his ID...
...starting with the day...
...moment...
...there in the...
...They identified...
...night...
...girls...
...from the...
...the 14-year-old...
...They were...
...the best...
...The youth is...
...The Taliban...
...the Taliban...
...the Taliban...
...the Taliban...

Tuesday 29th June 2021

I can identify the key features of a newspaper report.

Can you find one example of each feature we have covered today in the text? Label each of these to show where they are.

Challenge: Write a sentence for each to explain why these are used/helpful.

Roman Coin Surprise for Mrs Ship

THE nation was gripped last week as a local teacher became a millionaire thanks to a lucrative Roman find beneath her very feet.

Last year, Sally Ship, a 46-year-old secondary school art teacher from Somerset, decided to have an extension built on her home. 'We'd outgrown our house but couldn't find another one as nice,' she explained. 'Instead of moving, we decided to extend.' The builders began work in March 2014 and a few days later, Sally made a truly incredible find. 'I remember watching the builders dig up my lawn. As I was giving out their cups of coffee, I noticed something in the hole they were digging; I had a feeling it was something special.'

'Sally asked me to stop working because I was about to disturb whatever she'd seen. I hadn't even spotted them,' commented builder Karl Webb. 'Finding treasure is a first for me!' Mrs Ship told reporters how Karl had helped her climb into the hole to have a closer look. 'I noticed another one and then another one,' she added. 'I was shaking. I knew this was something important so I immediately reported the find and told the builders they could go home until I'd found out what it was. I slept in the garden all night, guarding what I believed to be something very precious. My daughter thought I was crazy!'

'I have to be honest, I thought they were some old, worthless bits of metal. When Mum said she was camping outside to guard her find, I thought she was totally overreacting,' commented 18-year-old Jenny Ship. 'Mum and I love watching archaeology programmes. To think we had a little piece of history in our garden, well, it's unbelievable really.' Sally and Jenny have recently discovered that the nine coins are Roman and a mixture of bronze and silver. 'Mum and I were excited to find out that the coins were

really old. It gets you thinking about why they were there. Had they been dropped by accident? What had they bought?'

Mrs Ship explained that since her fantastic find, she has joined a local metal detectors group. 'It's great fun! After all, you never know what you're going to find.'

Last week, Mrs Ship's collection of Roman coins was auctioned to eager collectors in London, where they sold for a staggering £2,000,000. 'I couldn't believe it!' Mrs Ship reported with delight from the front seat of her new sports car. 'The coins were worth more than I ever imagined.'

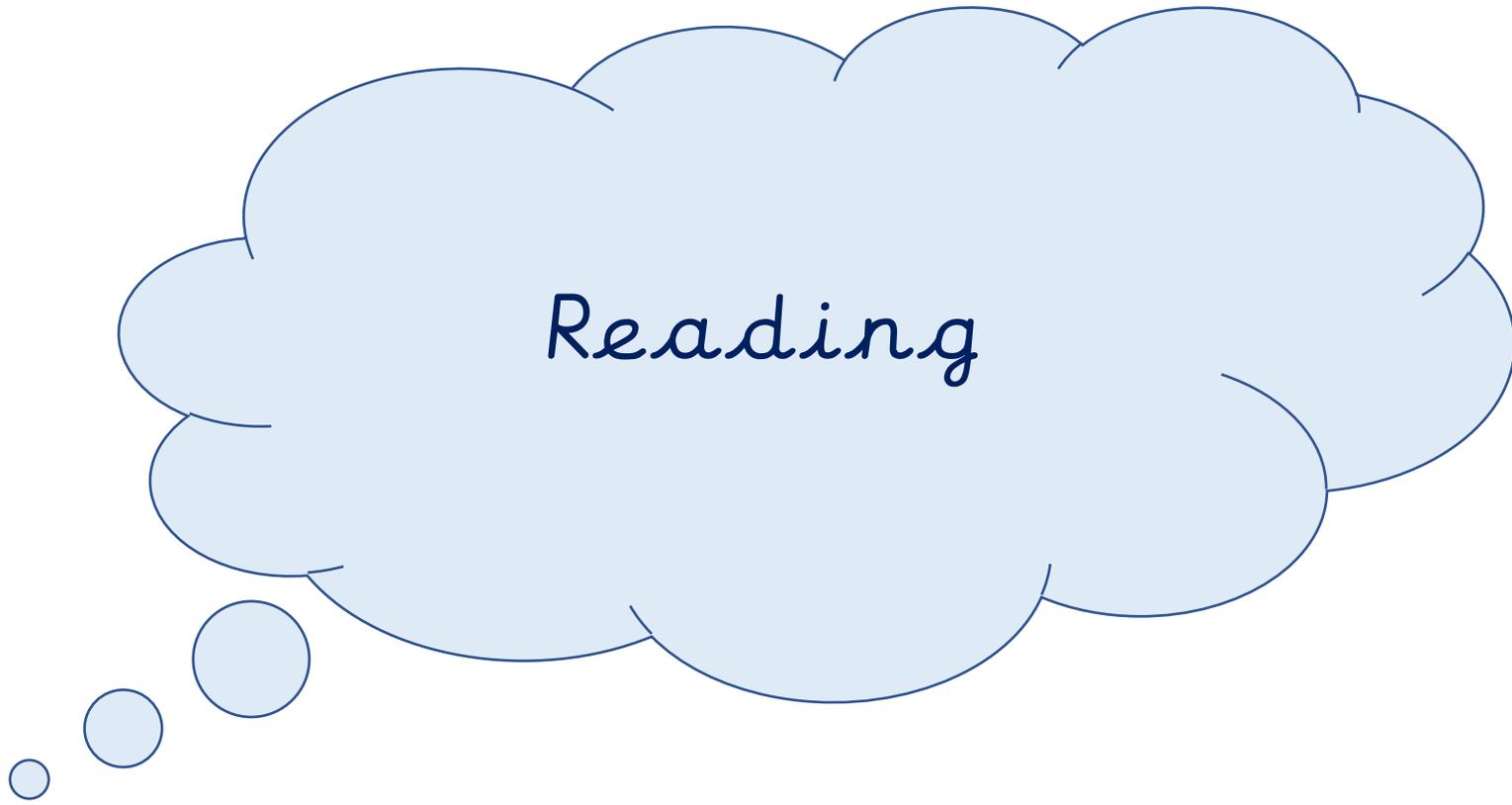
Report by Owen Butcher, Media Correspondent, Glastonbury



The treasure was discovered in a garden in Somerset.

who

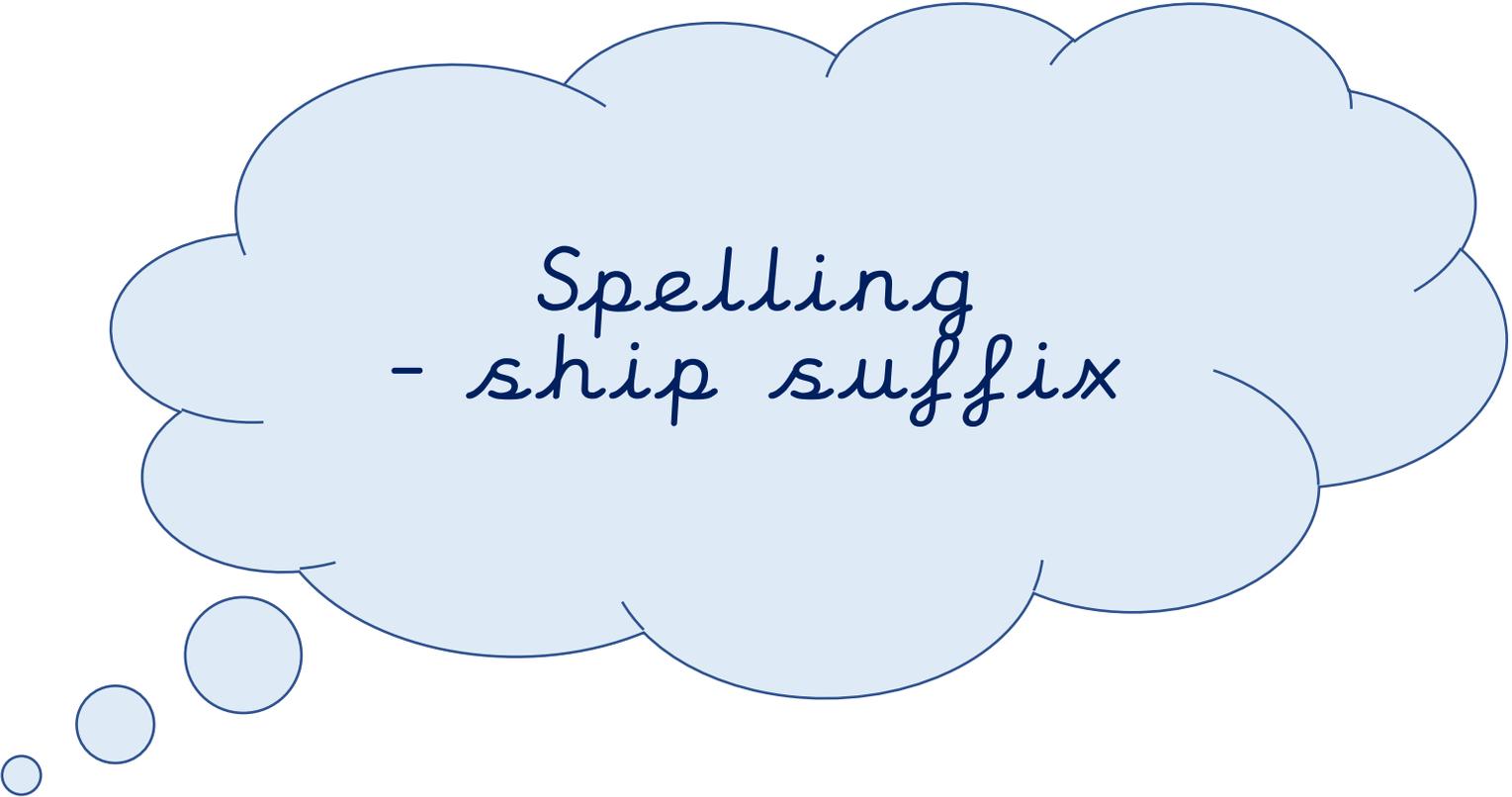
- e.g.
- Headline
- Past tense
- Who
- What
- Where
- When
- Why
- Quote
- Picture
- Intro
- Conclusion
- Caption
- 3rd person
- subject
- specific
- vocabulary



Reading

Spend at least 20 minutes
reading a book of your choice.

Which book did you choose?



Spelling
- ship suffix

This week, we are going to look at adding the suffix **-ship** to root words to create nouns.

Let's start by seeing how many nouns you can think of that end in the suffix **-ship**...



For example:

member + ship = membership

You have **3 minutes** to think of as many **-ship** suffix words as you can.

How many words can you think of?

e.g. membership
ownership
partnership
dictatorship
championship
craftsmanship
fellowship
apprenticeship
citizenship
sponsorship





Aztecs

The Aztecs were master builders. They built temple-pyramids to worship their gods. These were tall structures with platforms and stairways running up one side. The series of platforms started wide at the base and gradually got narrower as they reached the top. The taller the temple, the more valued it was, as the Aztecs believed they were closer to the gods.

Have a go at creating your own Aztec temple. Choose what materials you will use to make it. You may decide to build this in your garden or using items inside your house! (Have a look on the following page for some inspiration).

Please take a picture of this!



