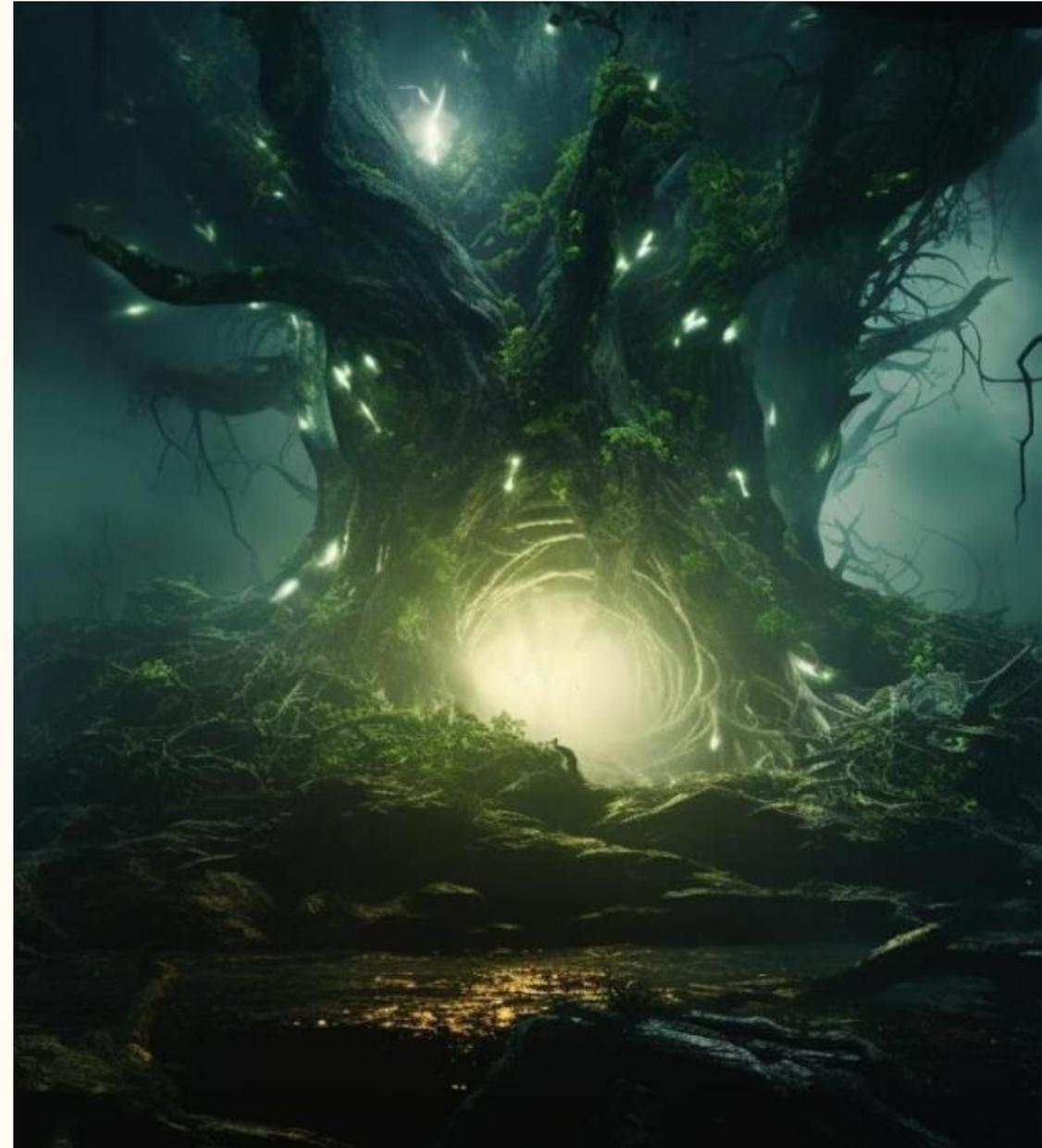


Tuesday 24th February

Morning Challenge

- What do you think has caused the destruction all around the tree?
- Why has this one tree survived?
- If you went inside the tree, what might happen to you?
- Where is the glowing light coming from?
- What do you think it means by the tree 'contained hope?'



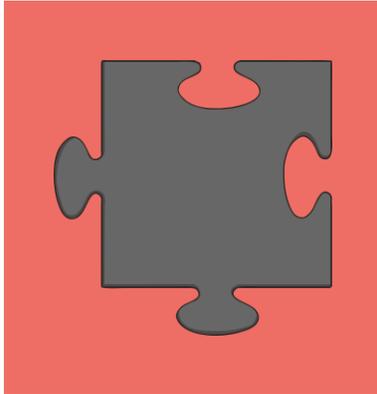
Tuesday 24th February

TBAT: spell homophones and near homophones.

Use the word **hare** in a sentence.

Use the word **ate** in a sentence.

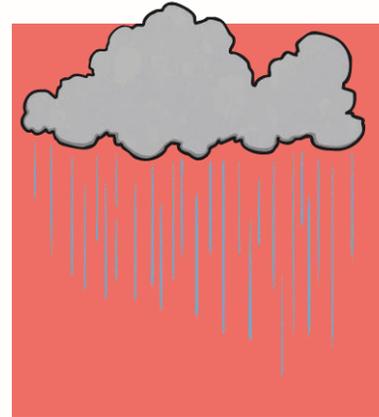
What do you notice about these pairs of words?



piece



peace



rain



reign

This week we are looking at sets of words which all sound the same but are spelt differently...

grate

grown

plain

peace

rain

great

groan

plane

piece

reign

What is similar about these pairs of words?  
What is different?

These words are homophones or near homophones.  
This means that they sound the same (or similar) but have  
different spellings.

Tuesday 24th February

TBAT: spell homophones and near homophones.

Warm up:

**Play the Piano**

Touch the table with one finger at a time from each hand like you are playing the piano.  
Start slowly and get faster.

grate

plain

great

plane

grown

peace

groan

piece



*Point away the pencil,*



*Pinch it near the tip,*



*Lift it off the table,*



*Spin it round...*



*...and grip.*

24.02.26

# Times tables

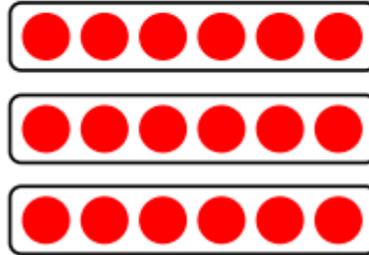
[3 Times Table Song](#)  
([Green Green Grass](#) by  
[George Ezra](#))

Use your knowledge of the 3 times table to find the odd one out.

6 lots of 3 = ?



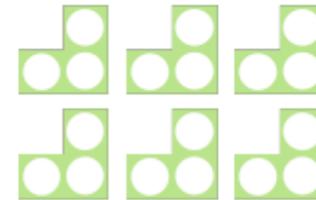
$18 \div 3 = ?$



2 lots of 3 = ?



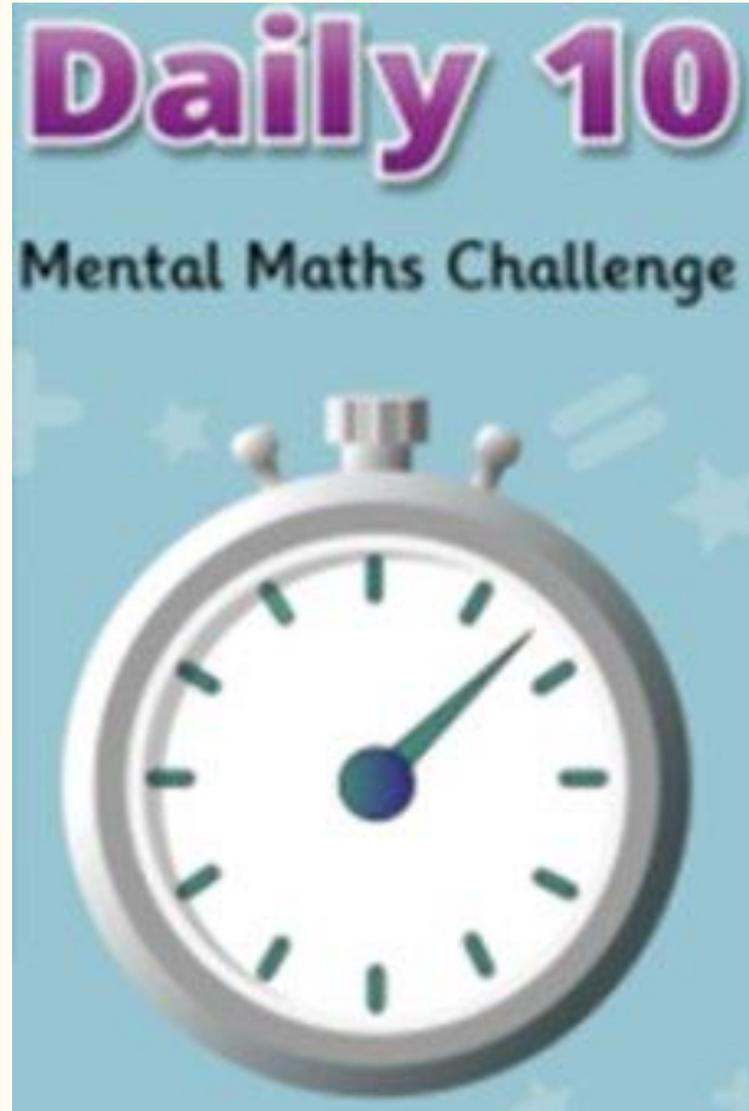
$6 \times 3 = ?$



24.02.26

TBAT: choose an appropriate strategy for addition and subtraction.

[Daily 10 - Mental Maths Challenge - Topmarks](#)



24.02.26

TBAT: choose an appropriate strategy for addition and subtraction.

3 in 3

1.  $345 + 364 =$

2.  $464 - 101 =$

3. How many days in a year?

## Challenge

I use 46cm of ribbon from a 1 metre roll. How much ribbon do I have left?

# Choosing an appropriate strategy

When solving calculations, we have a choice of strategies:

- Mental methods
- Mental methods with jottings (notes) to help us
- Formal written methods

**Efficiency versus  
accuracy**

How do we decide which one to use?

We need to be able to do the calculation efficiently (quickly), especially in tests but, at the same time, make sure we are accurate.

# Choosing an appropriate strategy for addition

## Mental methods

We have to  
**ADD** 732 and  
101.

$$732 + 101 =$$

Read the  
calculation. Look at  
the sign and be  
confident that you  
understand what  
you need to do.

We now need to decide  
how to solve this  
calculation using an  
appropriate strategy.

# Choosing an appropriate strategy for **addition**

## Mental methods

$$732 + 101 =$$

We can solve this calculation **mentally**.  
**Talk partners** - Discuss how this could be solved.

It is very important to look at a calculation and decide if we can do it **mentally** in our head or **with some jottings**. We should always consider this before using a written method.

# Choosing an appropriate strategy for addition

## Mental methods

Hundreds	Tens	Ones
7	3	2

Hundreds	Tens	Ones
1	0	1

Say both numbers to your partner.

Both numbers are 3-digit numbers, but we can still solve this calculation mentally.

101 is very close to 100. Let's add 100 to 732.

$$732 + 100 = 832$$

But we must not forget the extra one that we haven't added yet.

$$832 + 1 = 833$$

# Choosing an appropriate strategy for addition

## Mental methods

We have to  
**ADD** 653 and  
70.

$$653 + 70 =$$

Read the  
calculation. Look at  
the sign and be  
confident that you  
understand what  
you need to do.

We now need to decide how to  
solve this calculation using an  
appropriate strategy.

# Choosing an appropriate strategy for **addition**

## Mental methods

$$653 + 70 =$$

We can solve this calculation  
**mentally.**

**Talk partners** - Discuss how  
this could be solved.

Discuss with your  
talk partner: **why**  
would we use a  
mental strategy for  
this calculation?

# Choosing an appropriate strategy for addition

## Mental methods with jottings



Hundreds	Tens	Ones
6	5	3

Hundreds	Tens	Ones
	7	0

Say both numbers to your partner.

Look at the number 653. We need to add 70 or 7 tens to this number.

653 has 5 tens, so we need 5 more tens to make a hundred because  $50 + 50 = 100$ .

70 has 7 tens, so let's partition the number into 5 tens and 2 tens or 50 and 20.

# Choosing an appropriate strategy for addition

## Mental methods with jottings



Hundreds	Tens	Ones
6	5	3

Hundreds	Tens	Ones
	7	0

Let's add the 5 tens or 50 to 653 first:  $653 + 50 = 703$

Don't forget, we still need to add 2 tens or 20.

$$703 + 20 = 723$$

Note: we have still solved this calculation mentally but we could jot down some numbers so we do not have to remember all the steps. The jottings we could make are in green.

Complete these calculations in your book using the mental addition method.

## Independent – mental addition

1.  $236 + 40 =$

2.  $155 + 70 =$

3.  $345 + 101 =$

4.  $683 + 202 =$

### Challenge

I have 25 marbles and my friend has 40 marbles. How many more marbles do we need to make 100 marbles?

# Choosing an appropriate strategy for addition

## Written methods

$$563 + 367 =$$

This calculation would be difficult to solve mentally without making a mistake. We could use a written method.

**Talk partners**  
Why would we use a  
**written strategy** for  
this calculation?

# Choosing an appropriate strategy for addition

## Written methods

We have to  
**ADD** 563 and  
367.

$$563 + 367 =$$

We now need to decide  
how to solve this  
calculation using an  
appropriate strategy.

Read the  
calculation. Look at  
the sign and be  
confident that you  
understand what  
you need to do.

# Choosing an appropriate strategy for addition

## Written methods

Hundreds	Tens	Ones
<b>5</b>	<b>6</b>	<b>3</b>
Hundreds	Tens	Ones
<b>3</b>	<b>6</b>	<b>7</b>

Our  
answer  
is **930**

<b>9</b>	<b>3</b>	<b>0</b>
1	1	

This time let's put  
our numbers  
underneath each  
other in a HTU chart.

Let's add the ones first:  $7 + 3 = 10$

Now, let's add the 10s:  
 $60 + 60 + 10 = 130$

Now, let's add the hundreds:  
 $500 + 300 + 100 = 900$

Complete these calculations in your book using the written addition method.

## Independent – written addition

1.  $236 + 487 =$

2.  $155 + 867 =$

3.  $478 + 365 =$

4.  $345 + 675 =$

### Challenge

I scored 354 points playing my game on Monday. On Tuesday, I scored 479 points. On Wednesday, I scored 234 points.

How many points did I score altogether?

# Choosing an appropriate strategy for subtraction

## Mental methods

We have to  
**SUBTRACT**  
50 from 282.

$$282 - 50 =$$

We now need to decide how to solve this calculation using an appropriate strategy.

Read the calculation. Look at the sign and be confident that you understand what you need to do.

# Choosing an appropriate strategy for subtraction

## Mental methods

Hundreds	Tens	Ones
2	8	2

Hundreds	Tens	Ones
	5	0

Say both numbers to your partner.

282 has 8 tens or 80. 50 has 5 tens or 50. We can subtract 50 from 80.  
 $80 - 50 = 30$  so our answer is **232**.

Look at the number line on the next slide if you need to.

# Choosing an appropriate strategy for subtraction

## Mental methods

$$609 - 10 =$$

### **Talk partners**

Why would we use a mental strategy for this calculation?

We can solve this calculation mentally. Discuss how this could be solved.

# Choosing an appropriate strategy for subtraction

## Mental methods

We have to  
**SUBTRACT**  
10 from 609.

$$609 - 10 =$$

Read the calculation. Look at the sign and be confident that you understand what you need to do.

We now need to decide how to solve this calculation using an appropriate strategy.

# Choosing an appropriate strategy for subtraction

## Mental methods with jottings

Hundreds	Tens	Ones
6	0	9

Hundreds	Tens	Ones
	1	0

Say both numbers to your partner.

609 has 9 ones so we could subtract 9 from 609.  $609 - 9 = 600$ .

But we need to subtract 10, not 9, so we must subtract another 1:

$$600 - 1 = 599$$

Look at the number line on the next slide if you need to.

Complete these calculations in your book using the mental subtraction method.

## Independent – mental subtraction

1.  $296 - 60 =$

2.  $185 - 30 =$

3.  $304 - 10 =$

4.  $607 - 20 =$

### Challenge

I have 102 marbles. I give my friend 40 marbles. How many marbles do I have left?

# Choosing an appropriate strategy for subtraction

## Written methods

$$573 - 238 =$$

We can solve this calculation using a written method. Discuss how this could be solved.

### **Talk partners**

Why would we use a written strategy for this calculation?

# Choosing an appropriate strategy for subtraction

## Written methods

We have to  
**SUBTRACT**  
238 from  
573.

$$573 - 238 =$$

Read the calculation. Look at the sign and be confident that you understand what you need to do.

We now need to decide how to solve this calculation using an appropriate strategy.

We could use a written method here to avoid making mistakes.

# Choosing an appropriate strategy for subtraction

## Written methods

Hundreds	Tens	Ones
<b>5</b>	<del>6</del> <del>7</del>	<b>1 3</b>
Hundreds	Tens	Ones
<b>2</b>	<b>3</b>	<b>8</b>

**3                    3                    5**

Our  
answer  
is **335**

Let's subtract the ones first. It is hard to calculate  $3 - 8$  as we will end up with a negative number. We need to take a ten from 70.

$$13 - 8 = 5$$

Now subtract the tens:  $60 - 30 = 30$

Finally, subtract the hundreds:  $500 - 200 = 300$

Complete these calculations in your book using the written subtraction method.

## Independent – written subtraction

1.  $536 - 287 =$

2.  $855 - 376 =$

3.  $478 - 284 =$

4.  $945 - 569 =$

### Challenge

I collected 246 Pokemon cards. I gave my friend 69 cards. How many cards do I have left?

## Reasoning – Talk partners

Jody says she would use a mental method to solve  $202 - 198$  but Tom says he would use a written method.

Who do you think is right?  
Explain your answer.



Tuesday 24th February

10am



Tuesday 24th February

TBAT: make predictions about a text.

## Grandpa

11 I always loved going down to Devon, to Burrow, his old  
23 thatched house at the bottom of a ruddy lane. He was born  
33 there. He'd never lived anywhere else, nor had any desire  
45 to do so. He's the only person I've ever met who seems  
55 utterly contented with his own place on earth, with the  
67 life he's lived. That's not to say that he never grumbles. He  
75 does — about the weather, about his television reception  
82 — he loves detective series, whodunnits, police dramas.  
93 He'll curse the foxes when they tip over his dustbins, and  
103 shout abuse at the jets when they come screaming low  
113 over the chimney pots. But he never complains about his  
116 lot in life.

Extract from 'Farm Boy'  
by Michael Morpurgo.



### 3 in 3

1. How was Grandpa's house described?
2. Name one thing that Grandpa loves?
3. What are the two things that makes Grandpa grumble?

How do you think Grandpa feels about his home?

Tuesday 24th February

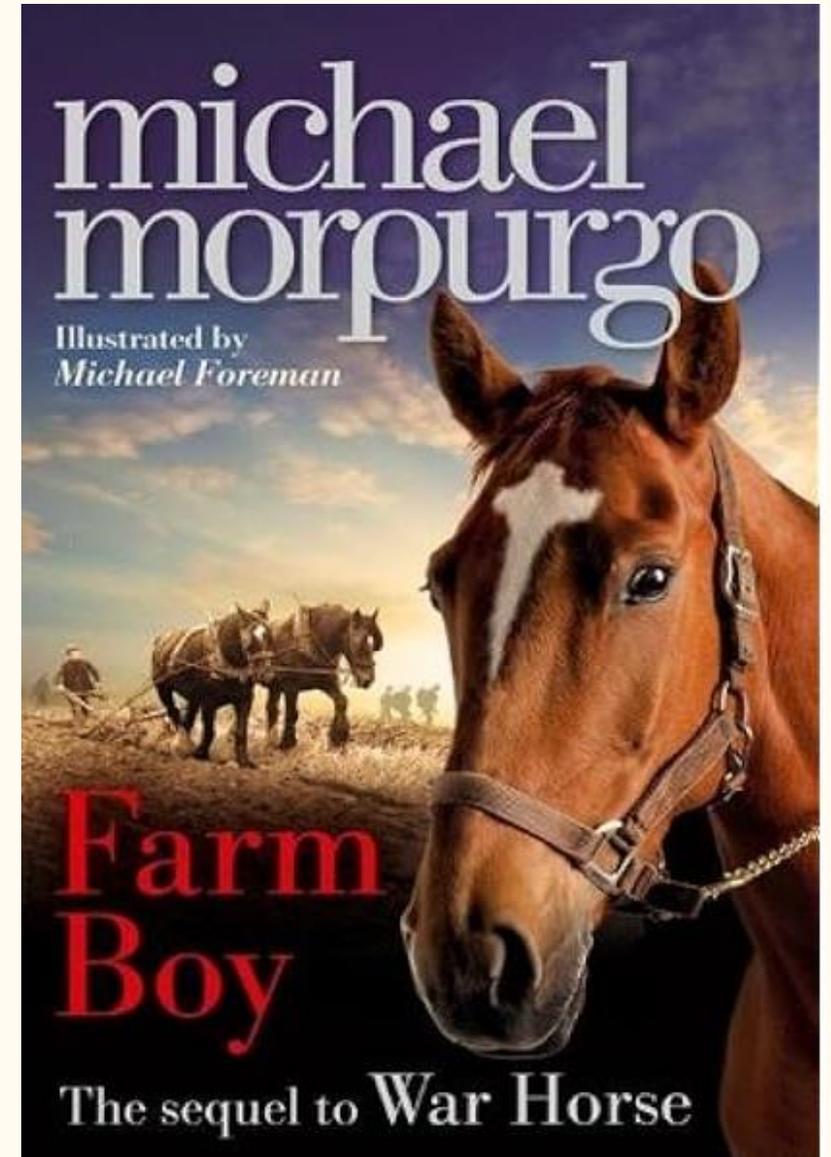
TBAT: make predictions about a text.

Look at the front cover, what do you think this book will be about?

When I look at the front cover of the text, I predict that ...

Remember to say **WHY** you think this.

What other characters might we come across in the text? Use evidence from the front cover to support your answer and to explain why.



Tuesday 24th February

(Read from page 7 - 15)

TBAT: make predictions about a text.

Words found in text:



- **Generations** - groups of people born at different times (like grandparents, parents, children).



- **Ashamed** - feeling bad or embarrassed about something you did.



- **Rutty** - bumpy with grooves in the ground.

- **Corporal** - a low-rank soldier in the army.



- **Nuisance** - something or someone annoying.

- **Awful licking** - an old phrase meaning a very hard beating or big defeat (in stories).

Tuesday 24th February

TBAT: make predictions about a text.

Multiple Choice Questions:

1. Who is telling the story to the boy?

His Father

His Uncle

His Grandpa

2. What bird did Grandpa love?

Parrots

Swallows

Crows

3. What were Grandpa's horses called?

Joey and Zoey

Bobbie and Bonnie

Billy and Milly

How does the boy feel when he is at Grandpa's?

Happy

Miserable

Bored

Tuesday 24th February

TBAT: make predictions about a text.

Predictions:

1. Grandpa begins telling a story from long ago. What do you think will happen next in his story?  
Used evidence from the text to support your answer.
2. What do you think the boy and his Grandpa will do together during the holidays?
3. Why do you think Grandpa does not want to get rid of his old tractor and covers it up?
4. What might the boy learn from Grandpa on the farm?
5. Grandpa keeps mentioning the past. What might this mean for the rest of the book?
  - A. The story will focus on the future
  - B. The story will include memories or flashbacks
  - C. Grandpa will forget everything
  - D. The boy will stop listening

Why do you think that the boys parents are ashamed of Grandpa and his lifestyle? (Think about where the boys parents live now.)

Tuesday 24th February

Q. Which countries are in Europe?

3 in 3

1. Where is the famous landmark located?

2. Where were the stones taken from to create Stonehenge?

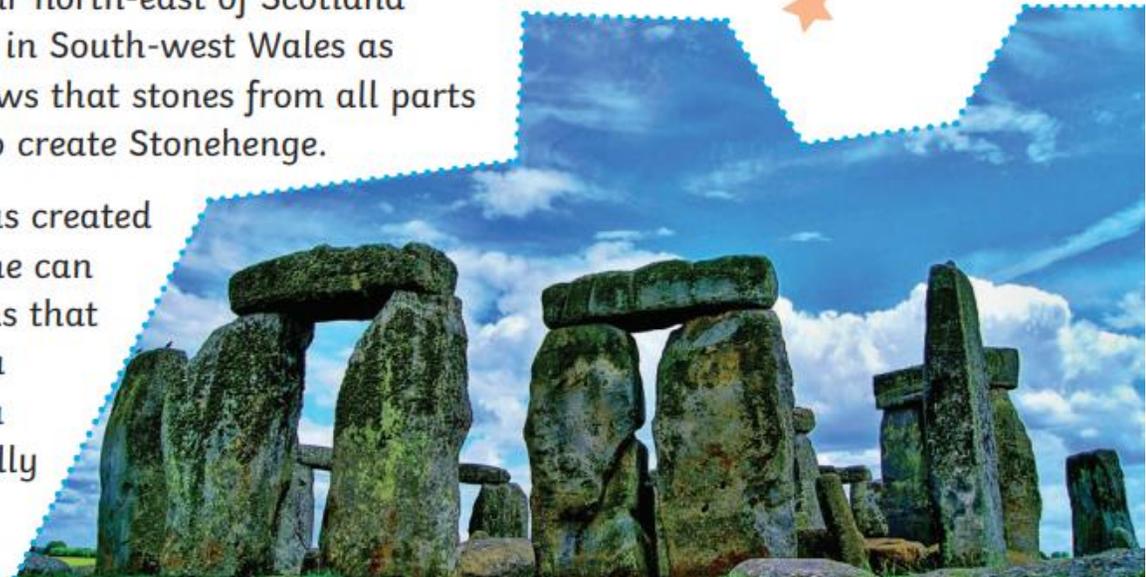
3. People have proven how Stonehenge was built 5000 years ago. True or false?

## Stonehenge

This famous, prehistoric landmark is located on Salisbury Plain in Wiltshire, England. It is believed that Stonehenge was built in four stages and took over 1000 years to complete.

In 2024, it was discovered that one of the stones used to create Stonehenge came from the far north-east of Scotland and not from Pembrokeshire in South-west Wales as previously believed. This shows that stones from all parts of Great Britain were used to create Stonehenge.

Interestingly, although it was created about 5000 years ago, no one can prove how. One legend claims that giants placed the stones on a mountain in Ireland before a wizard called Merlin magically moved them to England.



Explain why it would have taken over 1000 years to complete Stonehenge.

Tuesday 24th February

Q. Which countries are in Europe?

**Talk partners**

How many countries can you name that are in the  
continent of Europe?

You have 1 minute to discuss.

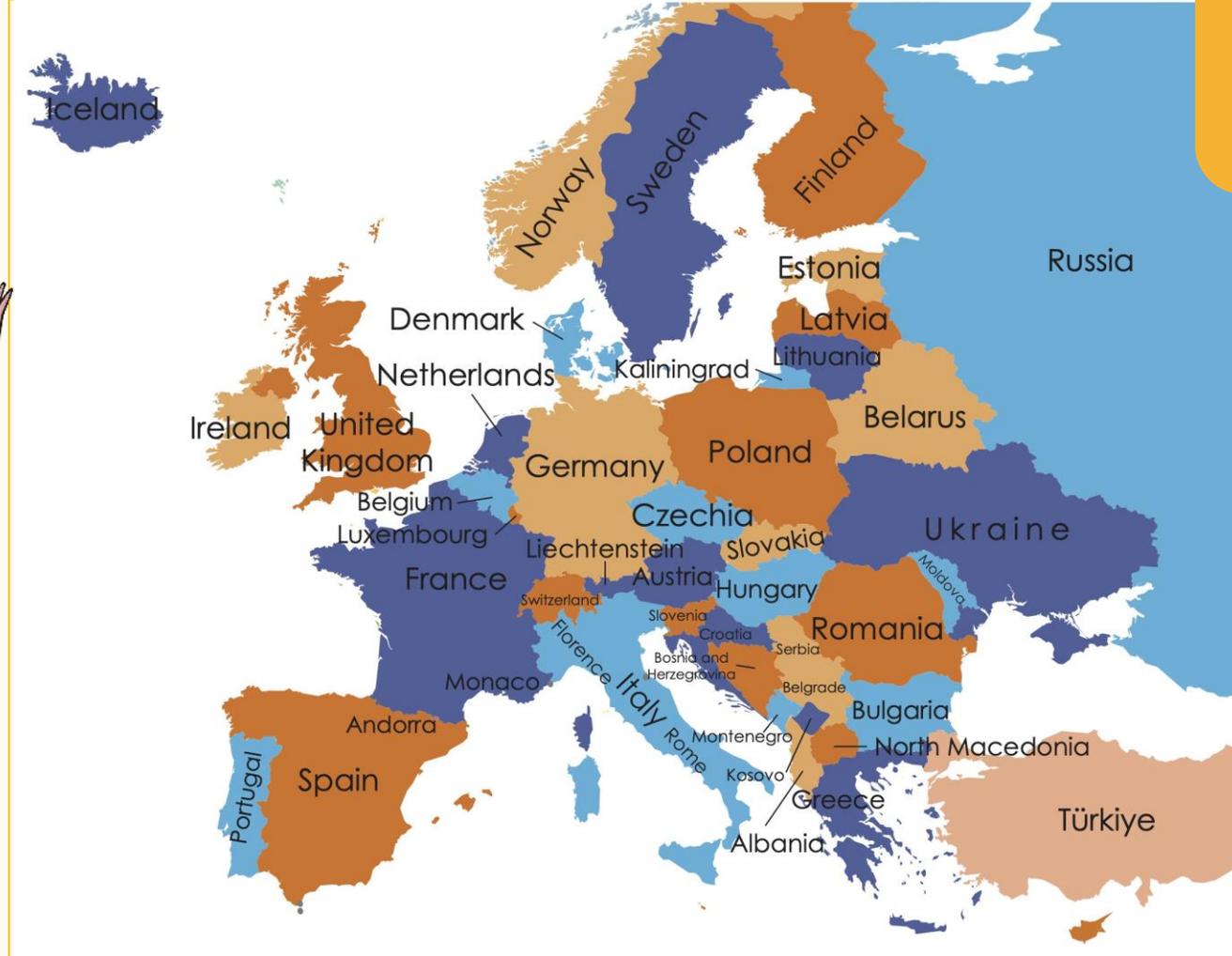
How many continents are there? Can you name them  
all?

# Talk partners

What do you know about Europe?



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What would you like to find out?





In this lesson, we will learn where Europe is in the world and use an atlas to find the countries in Europe.

The key term in this lesson is  
**Europe.**  
Europe is one of the seven world continents.



# Which countries are in Europe?

## Key knowledge

- A continent is a large section of land that includes more than one country.
- Europe is in the Northern hemisphere.
- There are over 40 different countries in Europe.

## Key vocabulary

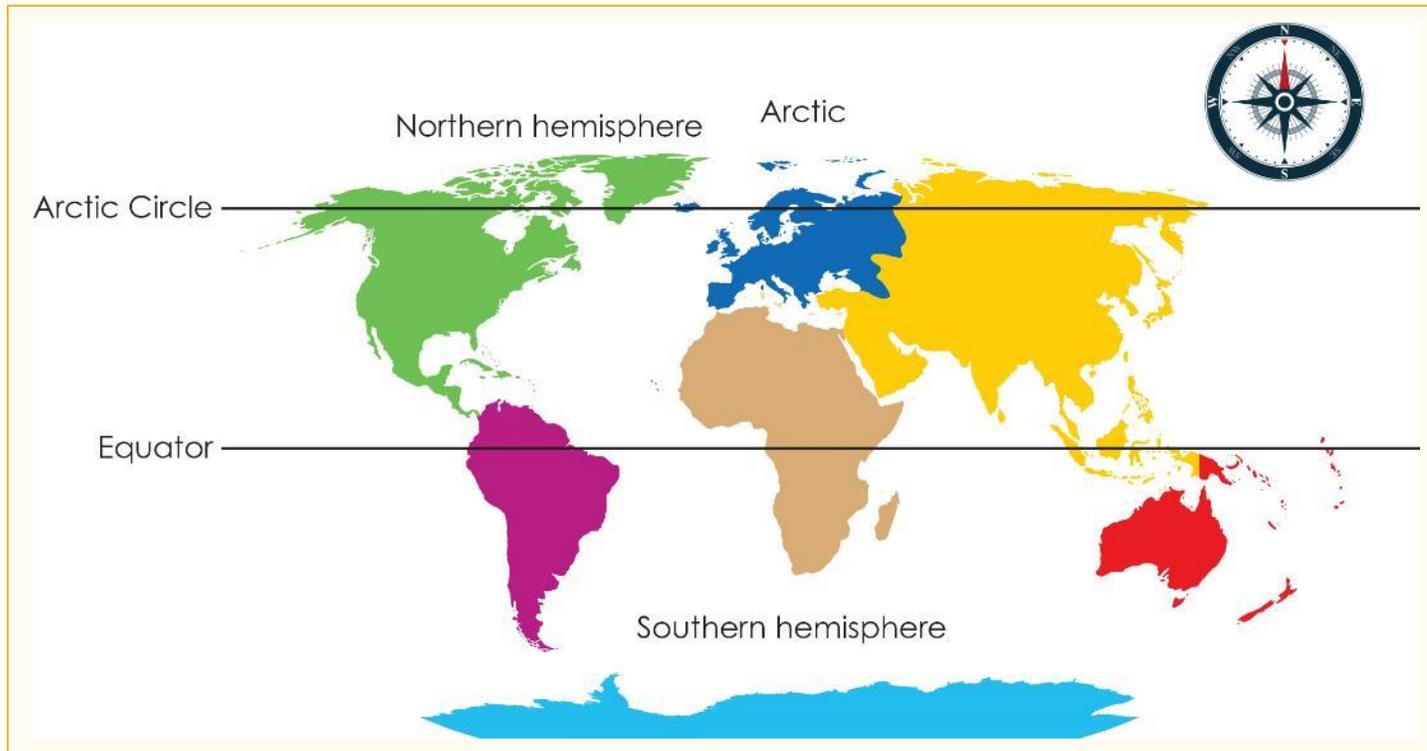
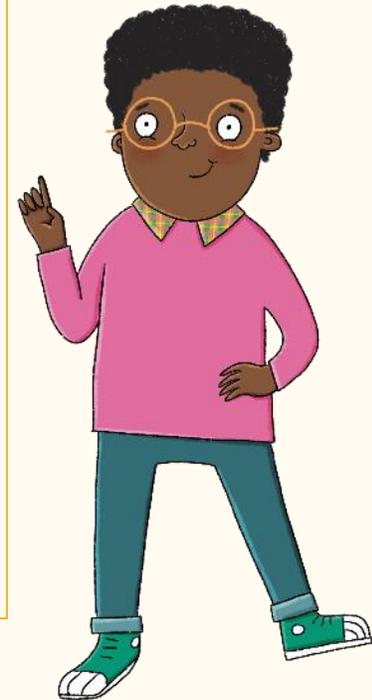
- continent
- country
- mainland
- Northern hemisphere
- transcontinental



Can you circle the United Kingdom?



Do you remember the names and locations of the continents of the world?

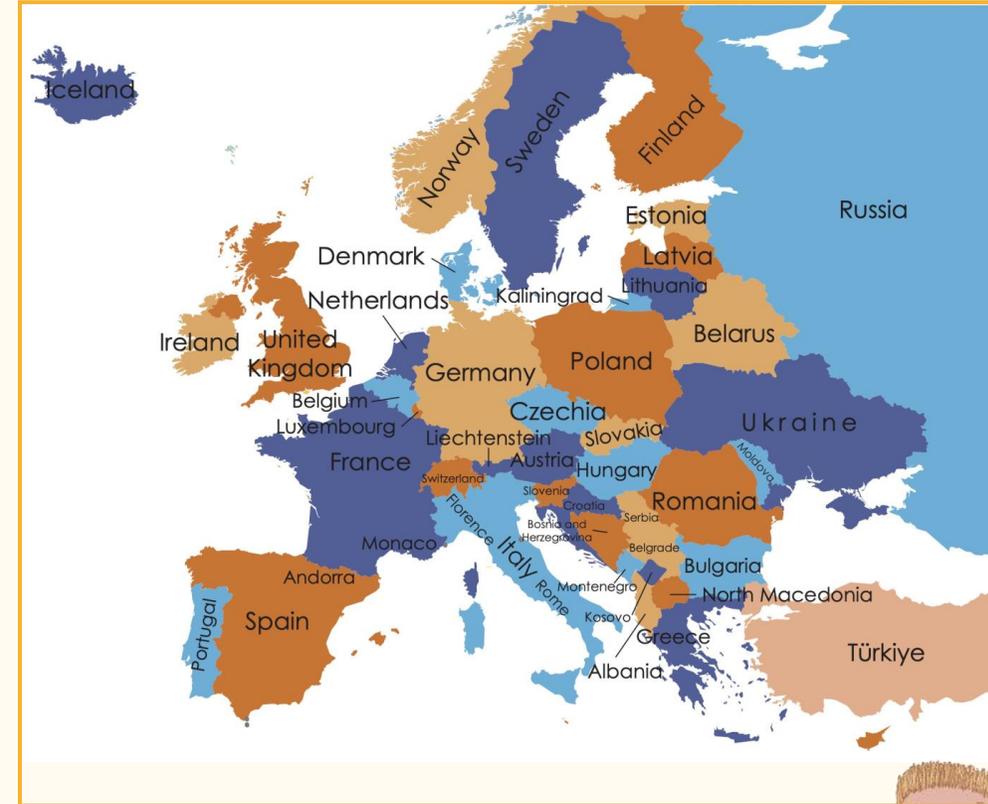


# Where is Europe?

A **continent** is a large section of land that includes different **countries**.

Europe is a continent that is made up of a **mainland** and many different islands—including the United Kingdom.

Europe is in the **Northern hemisphere**, between the Equator and the Arctic Circle.



# Where is Europe?

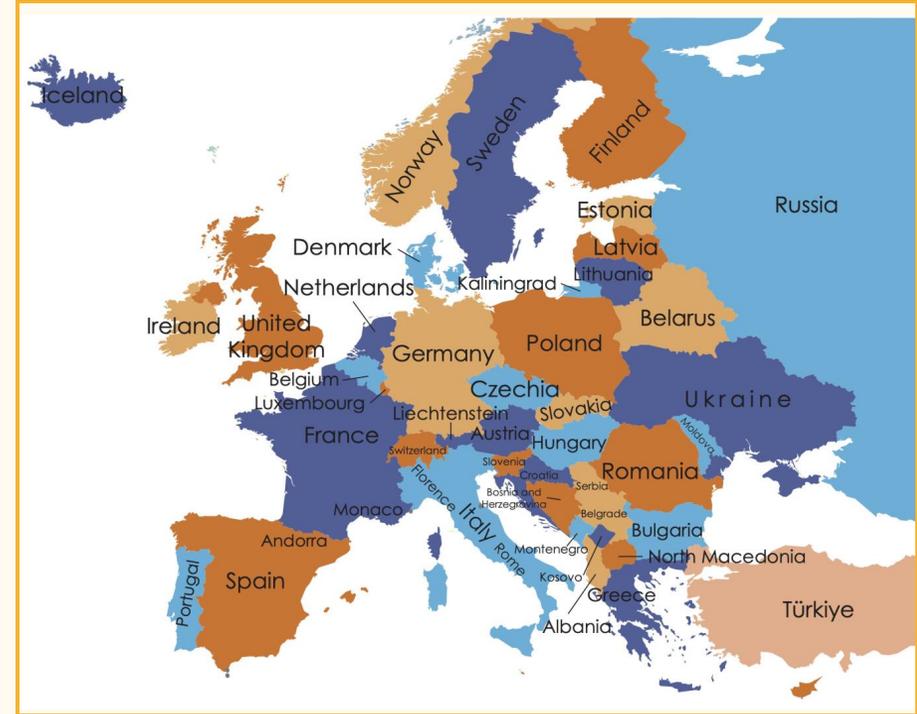
Directly north of Europe is the Arctic Ocean, and if you travelled further North you would reach the Arctic.

Directly south of Europe is the Mediterranean Sea and the Black Sea.

The continents that are South of Europe are Africa and parts of Asia.

To the east, Europe is joined to Asia and to the west, across the Atlantic Ocean, there is North America.

The smaller North Sea, Baltic Sea, and Black Sea also border parts of Europe.



[Go Jettters - Continent of Europe - BBC Teach](#)



# Where is Europe?

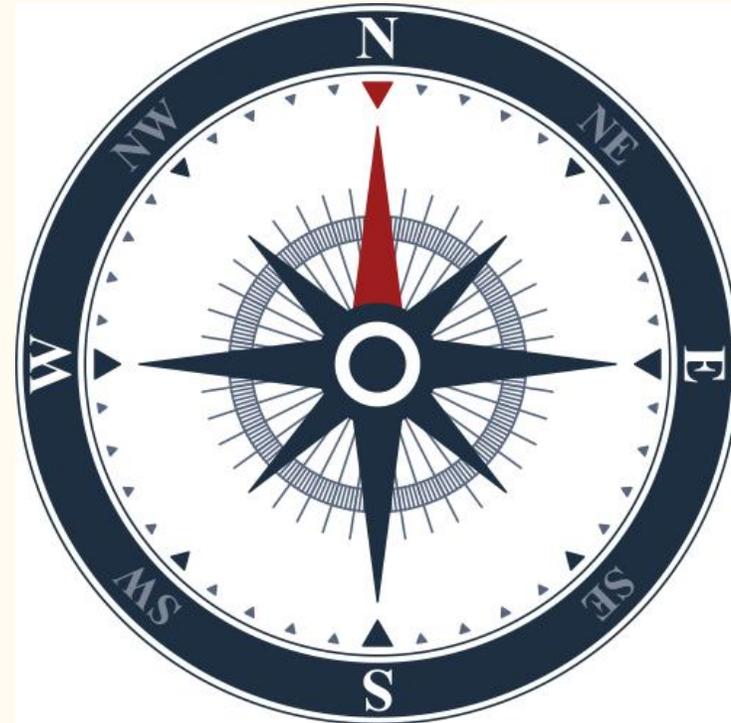
The countries of Europe can be divided into regions based on the four points of a compass:

Northern Europe

Southern Europe

Eastern Europe

Western Europe



## Use the information to answer these

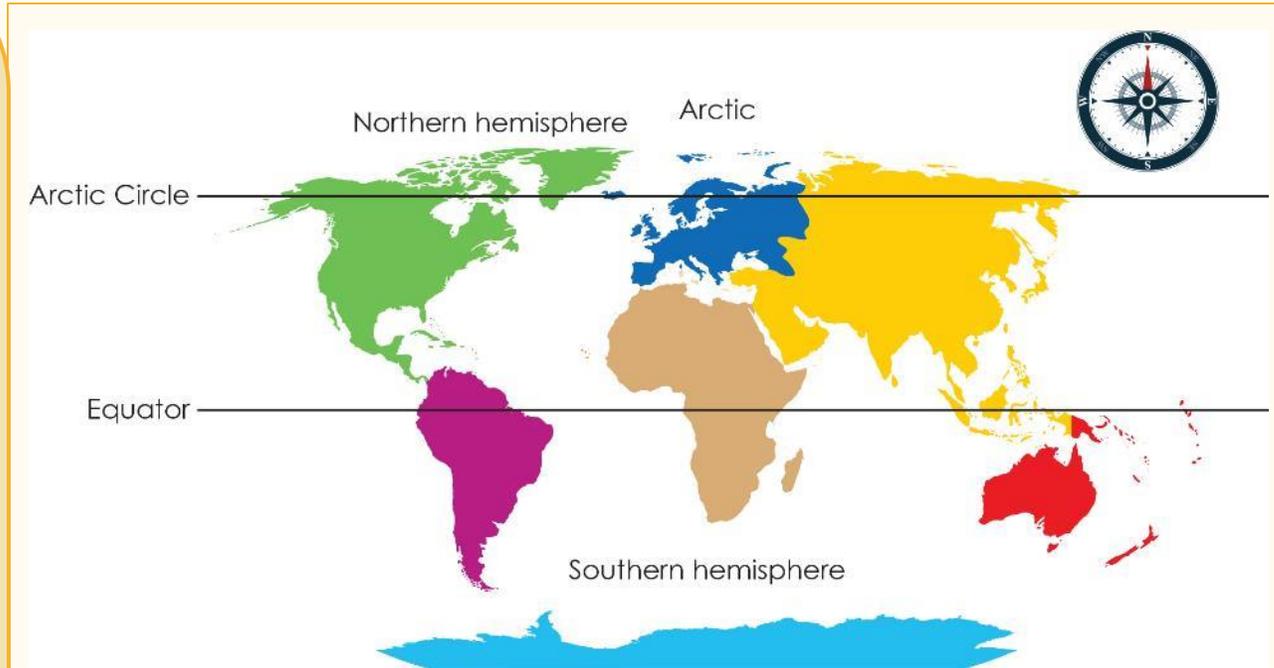
1. Label these continents on the map.

**Asia**  
**North America**  
**Africa**  
**Europe**

2. Label these seas and oceans on the map.

**Mediterranean Sea**  
**Baltic Sea**  
**Atlantic Ocean**

3. Draw a circle around the United Kingdom.



[Seven Continents Song](#)

[Five Oceans Song](#)



## Use the information to answer these

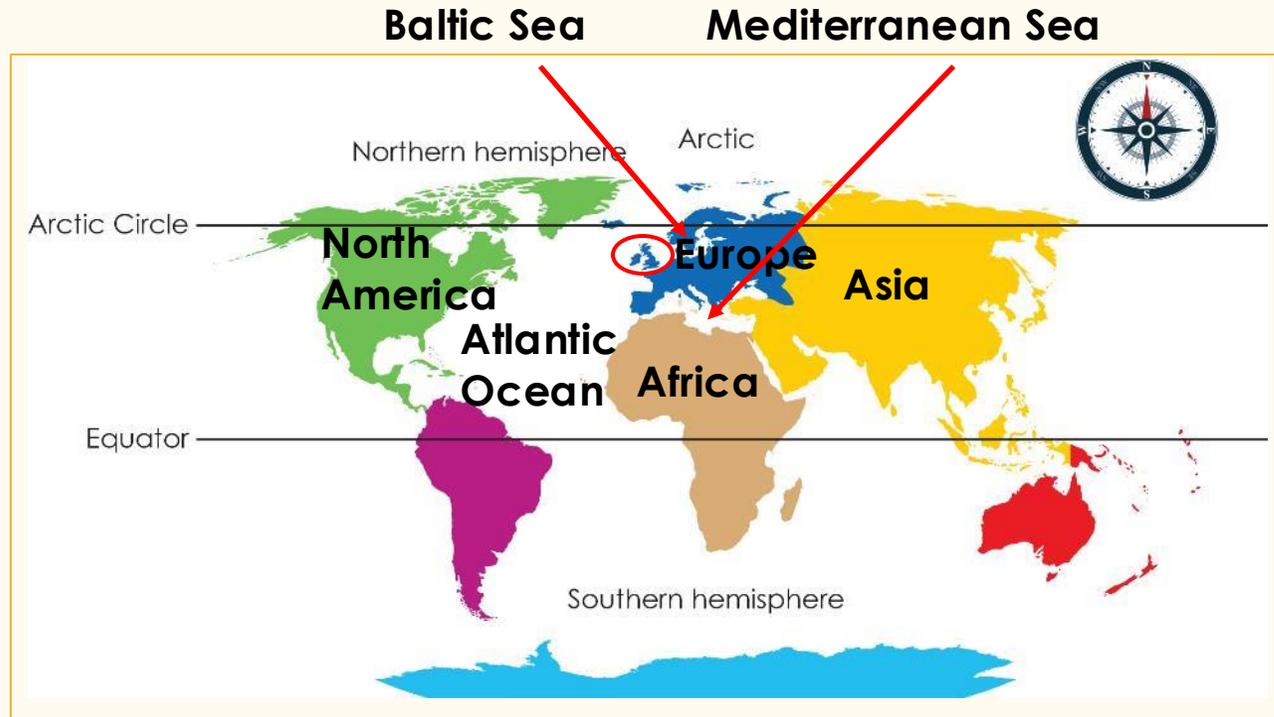
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**Africa**  
**Europe**

2. Label these seas and oceans on the map.

**Mediterranean Sea**  
**Baltic Sea**  
**Atlantic Ocean**

3. Draw a circle around the United Kingdom.



## Which countries are in Europe?

There are over 40 different **countries** in Europe.

The number is not agreed because sometimes countries are counted as being in both Asia and Europe. Cyprus and Georgia are examples of countries like this.

Europe has four regions: Northern Europe, Western Europe, Southern Europe, and Eastern Europe.

Another reason that people disagree on the number of countries in Europe is because some countries have land in both Europe and Asia.

These countries are known as **transcontinental** countries, and examples are Russia and Türkiye.



## Find Europe in an atlas or on a map

Talk partners

1. How many countries are in Europe?

**I have counted that there are ... in Europe.**

2. What does 'transcontinental' mean?

1. How many countries are in Europe?

**I have counted that there are 44 in Europe.**

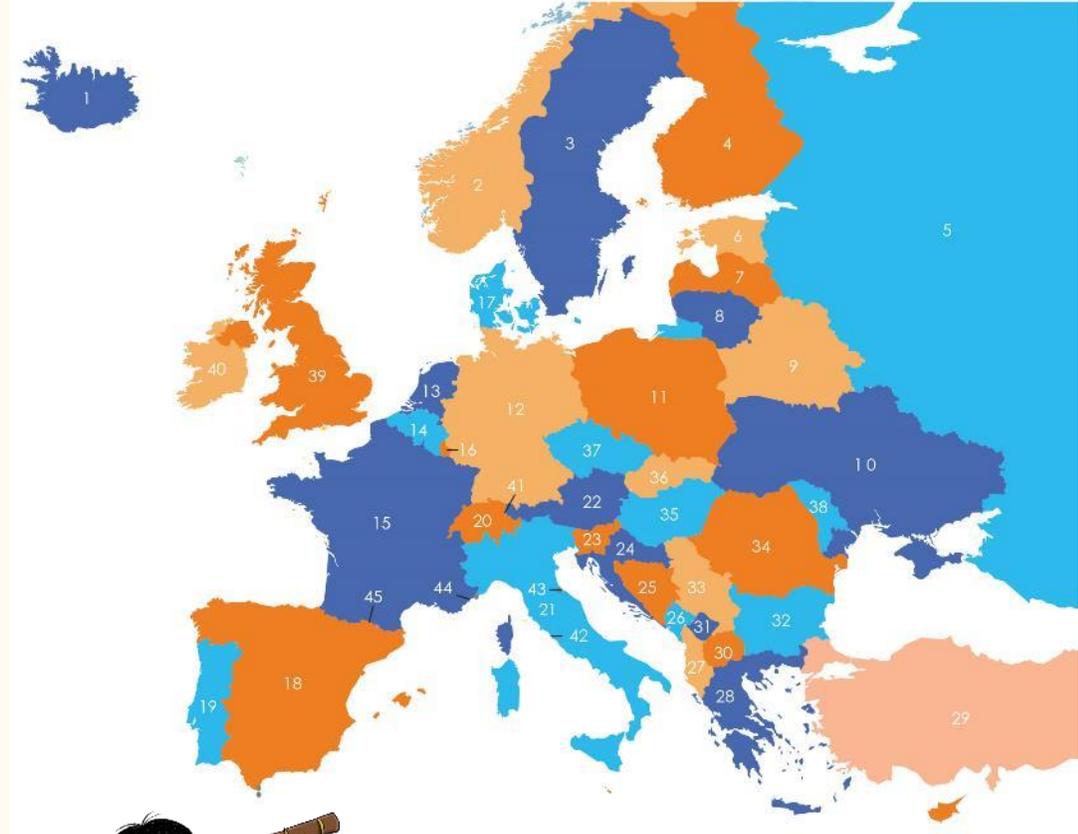
2. What does 'transcontinental' mean?

**Countries that have land in more than one continent.**



# Use an atlas to complete the table of countries

1	Iceland	2	N	3	Sweden
4	F	5	Russia	6	Estonia
7	Latvia	8	Lithuania	9	Belarus
10	U	11	Poland	12	G
13	Netherlands	14	B	15	France
16	Luxembourg	17	Denmark	18	S
19	Portugal	20	S	21	Italy
22	Austria	23	Slovenia	24	C
25	Bosnia and Herzegovina	26	Montenegro	27	Albania
28	G	29	Türkiye	30	North Macedonia



# Use an atlas to complete the table of countries

1	Iceland	2	Norway	3	Sweden
4	Finland	5	Russia	6	Estonia
7	Latvia	8	Lithuania	9	Belarus
10	Ukraine	11	Poland	12	Germany
13	Netherlands	14	Belgium	15	France
16	Luxembourg	17	Denmark	18	Spain
19	Portugal	20	Switzerland	21	Italy
22	Austria	23	Slovenia	24	Croatia
25	Bosnia and Herzegovina	26	Montenegro	27	Albania



# Which countries are in Europe?

**Exit question**  
What are the four regions of Europe called?



List three points to summarise what you have learnt.



Tuesday 26th February

TBAT: develop racket and ball control.

**Talk partners**

What games do you know where you play over a net?

[Get Set 4 PE - Lesson Plan -1 for Year 3 Tennis](#)