

Friday 10th
January

●
Year 4 Home learning



○
Mrs Parsons and
Miss Borsos



Year 4 Number of the Day Maths Fluency

Complete the activities about the number of the day.

Challenge:
Choose your own number and have another go at the questions based upon your number.

in words:

If this was pennies, how much in pounds?

_____ p

£ _____

What is the value of the digits in the...?

1s column _____

10s column _____

100s column _____

1000s column _____

Today's Number Is...



3456

Round to:

the nearest 10: _____

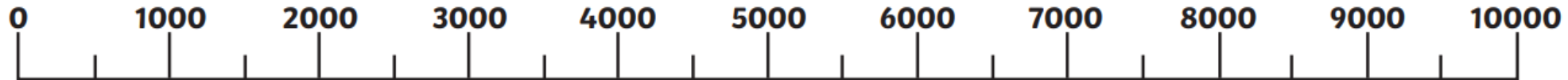
the nearest 100: _____

the nearest 1000: _____

<, > or =

$42 \times 10 \times 1$ today's number

Where is it? Draw an arrow on the number line:



complete the sequence:

-1000 Today's number +1000 +1000

_____ _____ _____ _____

Subtract 745: _____

Add 6719: _____

Is it in these times tables?

$2 \times \square$ $3 \times \square$ $4 \times \square$ $5 \times \square$ $6 \times \square$ $7 \times \square$

$8 \times \square$ $9 \times \square$ $10 \times \square$ $11 \times \square$ $12 \times \square$

World Water Day

2025

Glacier Preservation

What Is World Water Day?

World Water Day is on 22nd March every year. It focuses on the importance and the responsible use of water - one of the planet's most precious resources.

In 2025, the theme for World Water Day is 'Glacier Preservation'.



Safe Water and Sanitation

We are lucky in our country that we can go to a tap and get clean, fresh water to use.

However, not everyone is able to do this. In some other countries, people may have to walk miles to fill buckets from rivers to collect water which is unsafe to drink.

There are over 1.7 billion people around the world who do not have basic sanitation, such as private toilets.

Safe and clean drinking water and sanitation is a human right, yet 1 in 4 people around the world do not have access to safe drinking water and as a result 1.4 million people die every year from diseases related to poor water, sanitation and hygiene.

Glacier Preservation

This year's theme, 'Glacier **P**reservation', is all about raising awareness of the importance of glaciers on our planet and how we can help protect them from melting.

Glaciers are large lumps of ice that help to keep our planet cool and are also a large source of water.

How Can We Make a Difference?

Water affects us all. Everyone has a part to play in helping to accelerate change. We can do this by taking better care of the planet and not wasting the water we have.

Here are some ways how we can help to make a difference:

- Saving water, such as by having showers instead of baths and turning off the tap while brushing teeth;
- Raising awareness in communities about World Water Day and the importance of safe water and sanitation for everyone;
- Helping to reduce climate change and global warming, such as by recycling, turning off lights when they are not needed and walking instead of taking the car. Climate change is affecting weather patterns; this has led to extreme weather events, such as droughts and floods, which drastically affect the quantity and quality of water that people have access to.

Glossary

- **sanitation:** The safe collection, removal and treatment of human wastes, such as toilet waste.
- **preservation:** Protecting something from being damaged.



Questions

1. What is the theme for World Water Day this year? Tick one.

- Safe Water and Sanitation for All
- Peaceful Water
- Glacier Preservation
- Every Droplet Counts

2. Draw **three** lines to match the water and sanitation fact to the figure.

The number of people who die every year from diseases related to poor water, sanitation and hygiene.

over 1.7 billion

The number of people around the world who do not have basic sanitation, such as private toilets.

1 in 4

The number of people around the world who do not have access to safe drinking water.

1.4 million

3. Fill in the missing words in this sentence:

In some other countries, people may have to walk _____ to fill buckets from _____ to collect water which is unsafe to drink.

4. Which of these is **not** a way to help make a difference? Tick one.

- having baths instead of showers
- recycling
- raising awareness in communities
- walking instead of taking the car

5. What extreme weather events, due to climate change, affect the quantity and quality of water that people have access to? Tick **two**.

- downpours
- droughts
- floods
- wind

6. Find and copy one word that means the same as 'amount'.

7. In the text, water is described as being, 'one of the planet's most precious resources'. Explain what is meant by this.

Setting Descriptions

Take another look at the picture:

Remind yourself of the vocabulary you collected yesterday.

Your task for today is to write a setting description about this scene. Try to think back to when we wrote setting descriptions based on Jotun and Beowulf.

Things to include:

- Expanded noun phrases
- Fronted adverbials (with a comma)
- Ambitious vocabulary
- Prepositional phrases

Think about the sounds you might hear, as well as what you can see. Try to make the reader feel suspense.



Investigation – Melt the Ice!

We would like you to consolidate your Autumn 2 learning about States of Matter.

Considering the weather this week, we would like you to investigate the process of melting.

Your task is to work out the quickest way to melt ice. You could use:



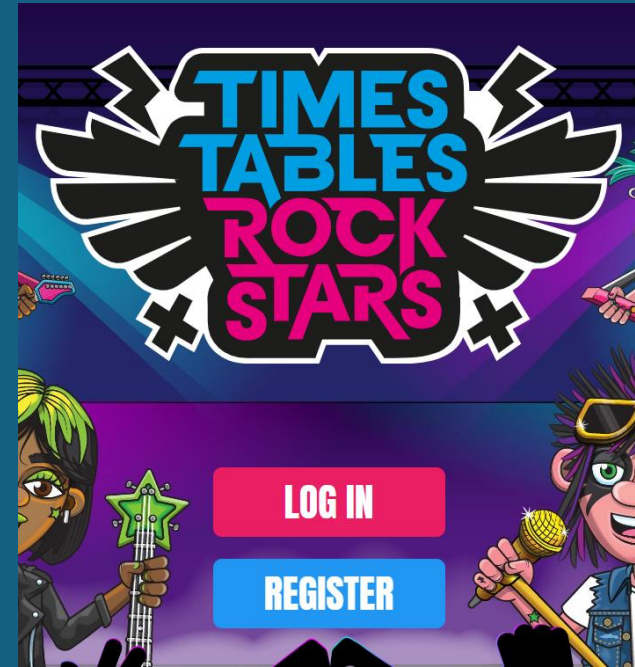
Things you could do:

- Draw a diagram of the equipment you will need and the methods you will need to follow.
- Make some predictions about what will happen. What will make the ice melt the quickest/slowest and why?
- Time how long it takes each sample of ice to melt.
- Create a table of results or take pictures to record your findings.
- Explain your findings by writing a conclusion.
- Present your investigation in a creative way e.g. a poster, a presentation, a video, a series of annotated pictures etc.

Don't forget you can also log into TTRS and spelling Shed. Click on these links:

[Times Tables Rock Stars: Play](#)

[Spelling Shed - Spelling](#)
[Shed - The Science of](#)
[Spelling](#)



Spelling Shed 

The Science of
Spelling!