

Monday 28th September
Morning challenge

1) $5.6 \times 10 =$

2) $45.608 \times 100 =$

3) 676 divided by 10 =

4) 8,000 divided by 100 =

5) 55 divided by 10 =

6) $550 + 220 =$

7) $1,087 - 87 =$

8) $45 + 11.9 =$

9) $567 - 289 =$

10) $6,500 - 600 =$



Is it your day for TTRS?



Read your book and quiz if you need to.

Monday 28th September

TBAT: Spell words with the long I spelt 'y'.

Listen to the short, silly story. Which words contain the 'igh' sound?

I cried when I saw the final slice of pie disappear on a hot July day. Just as I was about to take a bite, a spider crawled up the ice cream container and into my open mouth! I quickly grabbed a pipe to blow it out, and in my panic, I accidentally blew a bubble so big it carried me away on a wild flight through the summer sky.

Remember to listen for the 'igh' sound. Sounding out the word can help.

c-r-ie-d

c-a-rr-ie-d



Monday 28th September

TBAT: Spell words with the long I spelt 'y'.

There are some words with new spellings of the 'igh' sound. We are going to look at these more closely.

I cried when I saw the final slice of pie disappear on a hot July day. Just as I was about to take a bite, a spider crawled up the ice cream container and into my open mouth! I quickly grabbed a pipe to blow it out and in my panic I accidentally blew a bubble so big it carried me away on a wild flight through the summer sky.

Monday 28th September

TBAT: Spell words with the long I spelt 'y'.

Where is the long I sound in your spellings for this week?

Here are your spelling words for this week.

Work hard to practise the spelling words that have a 'y' that makes a long /i/ sound.



Week 4

**long vowel
sound /i/
spelt with y**

apply

supply

identify

occupy

multiply

rhyme

cycle

python

hygiene

hyphen

twinkl.co.uk

Counting stick 9x tables



TBAT- convert units of time.

1 mark

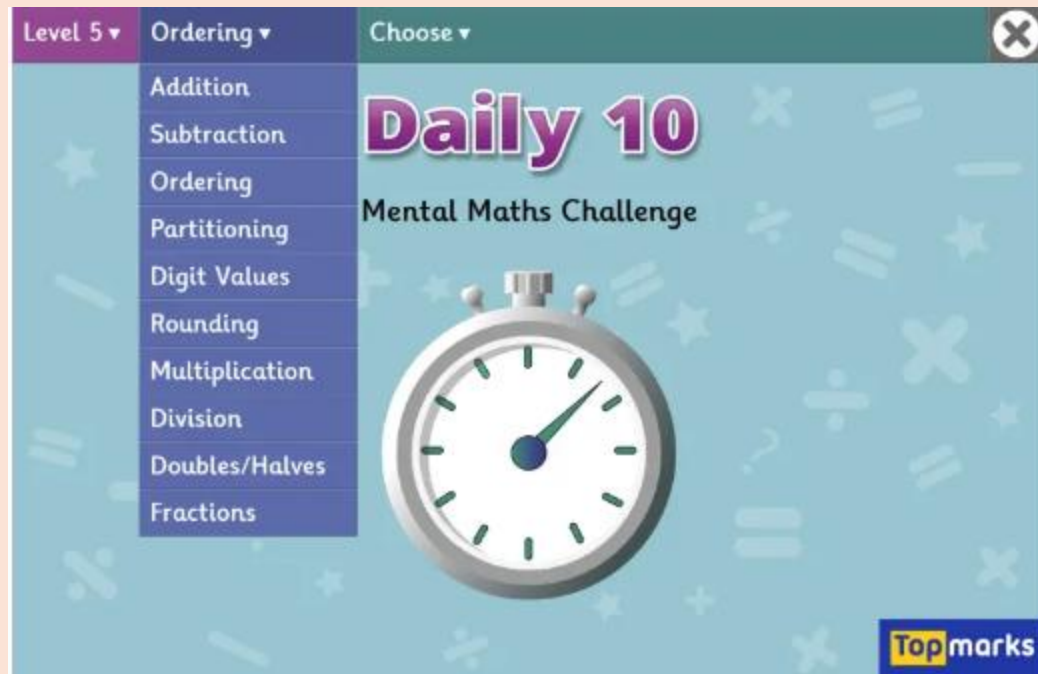
Challenge:

$$? \times 100 = 56$$

8.708 divided by ? = 0.08708

Daily 10

x 9s



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

Whiteboard Partner Work: How many can you answer?

- 1) How many seconds are in a minute?
- 2) Minutes in an hour?
- 3) Hours in a day?
- 4) Days in a week?
- 5) Weeks in a month?
- 6) Days in a month range from _____ to _____.

Blue

How many days are in 3 weeks?

Green

How many weeks are in 2 months?

Challenge: How many hours are in a week?

Talk partners

60 seconds is 1 minute

Match the equivalent times.

**300
seconds**

**4
minutes**

**240
seconds**

3 minutes

**180
seconds**

5 minutes

Sort the times into ascending order.

2 years

**1 year 4
months**

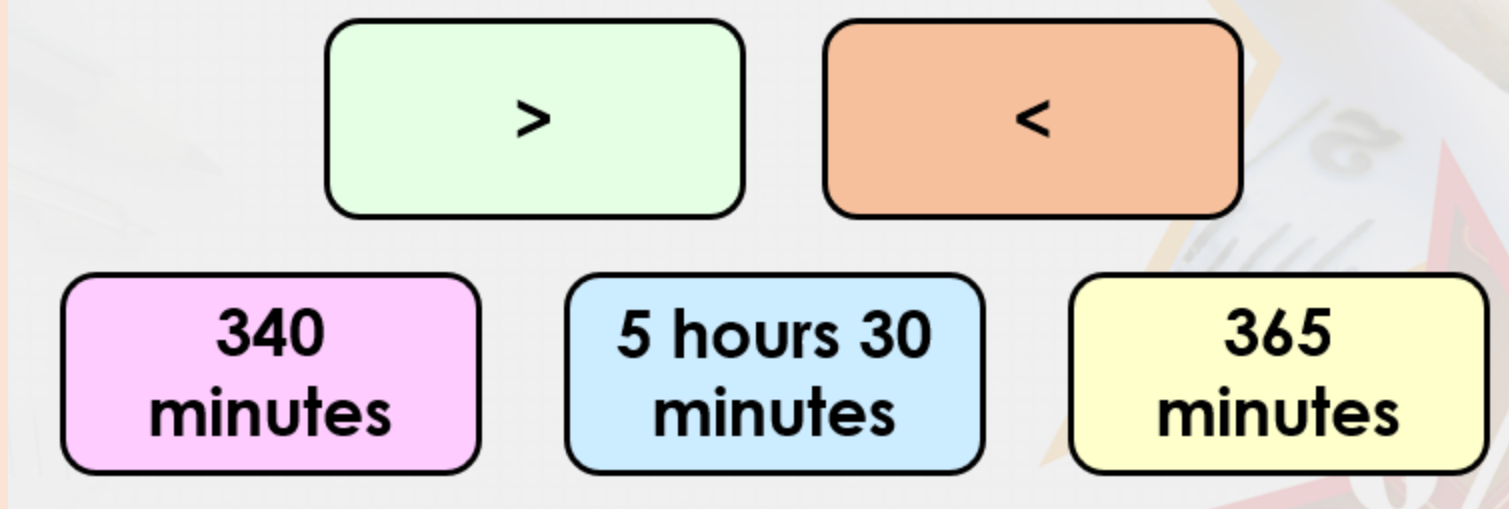
14 months

26 months

True or false?

8 weeks = 54 days

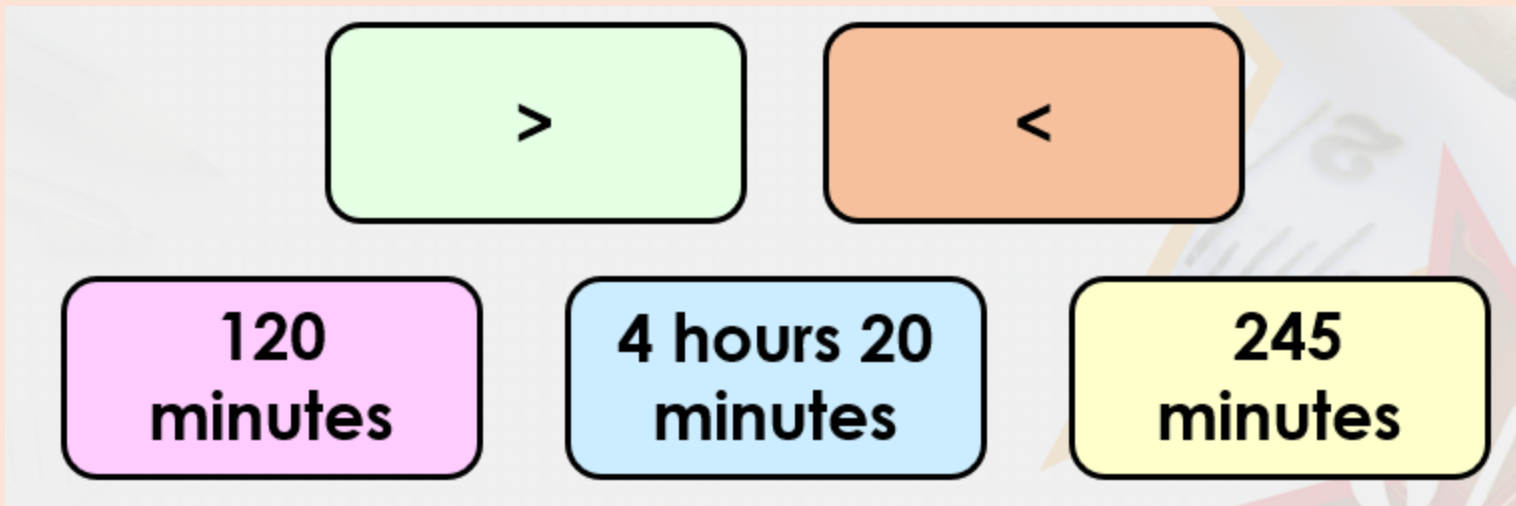
Blue



A comparison interface for the Blue group. It features two rows of buttons. The top row contains a green button with a greater-than sign (>) and an orange button with a less-than sign (<). The bottom row contains three buttons: a pink button with '340 minutes', a light blue button with '5 hours 30 minutes', and a yellow button with '365 minutes'.

Comparison	Option 1	Option 2
>	340 minutes	5 hours 30 minutes
<	365 minutes	

Green



A comparison interface for the Green group. It features two rows of buttons. The top row contains a green button with a greater-than sign (>) and an orange button with a less-than sign (<). The bottom row contains three buttons: a pink button with '120 minutes', a light blue button with '4 hours 20 minutes', and a yellow button with '245 minutes'.

Comparison	Option 1	Option 2
>	120 minutes	4 hours 20 minutes
<	245 minutes	

Challenge: A chicken takes 1 hour to cook, plus 20 minutes per kg. If the chicken weighed 3kg, how long will it take to cook?

Carly says,



Half term starts
in 58 days.

Josh says,



Only 8 weeks to
go!

Is Josh correct?

Explain your reasoning.

Write Q1, 2 and 3 in your books.

1)

Sort the times into descending order.

146 minutes

1 hour 56
minutes

1 hour 45
minutes

85 minutes

2)

True or false?

330 seconds > 5 minutes 30
seconds

3)

3)

4b. Arrange the cards into a correct
number sentence. Find all the possibilities
using both symbols.

=

66 months

55 months

<

5 years 6
months

4)

100 days

13 weeks 2 days

93 days

12 weeks 1 day

85 days

14 weeks 2 days

5a. Kelsey says,



It's my birthday in 13 weeks!

Joe says



Only 80 days to go!

Is Joe correct?
Explain your reasoning.



6a. Class 5 complete their Ancient Egyptians craft project.

Alfie makes a canopic jar in 2 hours 30 minutes.

Chloe makes a paper scroll in 115 minutes.

Lucy makes a pyramid in 2 hours 40 minutes.

Who makes their craft the quickest?

Challenge:
Calculate your age in the following:

Years
Months
Weeks

Mastery:

9b. Four athletes are training for a world championship tournament.

Shannon has trained for 68 months.
Jaiden has trained for 4.75 years.
Lexi has trained for 156 weeks.
Will has trained for 5.25 years.

Who has trained for the shortest time?

Monday 28th September
Spelling starter:

White board work:

Complete the missing spelling:

ap_l_

Su_pl_

Iden_if_

Oc_up_

Mult_pl_

Monday 28th September

TBAT: I can explain how different events and details in a text are connected and how they help the reader understand the character and the story.

3 in 3

Deep within the Indonesian jungle, a wide variety of foods grow naturally. Tall trees produce delicious fruits such as mangoes, bananas and rambutans, while coconut palms provide refreshing coconut water. Beneath the leafy canopy, wild plants, nuts and berries can also be found. Many animals depend on these foods to survive and people who know the jungle well can use its resources carefully. However, finding safe food in a dense rainforest can be difficult because not every fruit or plant is safe to eat. A person lost in the jungle would need to be knowledgeable, observant and cautious when searching for food.

1. What fruits are mentioned in the text?

2. Why might it be difficult for someone to find food in the Indonesian jungle?

3. What does the word **resources** mean in this paragraph?

Toys and games Useful materials that can help people survive Dangerous animals Types of weather

Challenge

The author describes a person searching for food in the jungle as needing to be "**knowledgeable, observant and cautious.**" Why are all three of these qualities important? Explain your answer using information from the text.

Monday 28th September

TBAT: I can explain how different events and details in a text are connected.

Words/phrases we will find in the text:

Stood to reason - Seems logical or sensible

Exasperated - Extremely annoyed or frustrated

Bound to - extremely likely to happen

Clasped - held tightly to

Fend for myself - to look after myself without help.

Monday 28th September

TBAT: I can explain how different events and details in a text are connected.

Multiple choice questions

1. Why does Will think Oona might be able to understand him?

- A. She can already speak English.
- B. She understood her mahout.
- C. She can read books.
- D. She is very old.

2. Why does Will tell Oona about his life in England?

- A. He thinks talking will help Oona understand him.
- B. He wants to practise for school.
- C. He is bored.
- D. He wants Oona to visit England.

3. What plan does Will make at the end of the extract?

- A. Climb a tree for fruit.
- B. Build a raft.
- C. Leave the jungle immediately.
- D. Follow the river downstream.

Monday 28th September

TBAT: I can explain how different events and details in a text are connected.

Content questions

I do: (teacher model)

Will describes his home, his grandparents and his childhood.

How do these memories contribute to the meaning of the story?

Think about what they reveal about:

- *Will's past*
- *What he has lost*
- *How lonely he is now*

Monday 28th September

TBAT: I can explain how different events and details in a text are connected.

Content questions

We do: (Share write)

Throughout the extract, Will keeps trying different ways to communicate with Oona.

Why does the author include so many examples of Will trying?

What does this tell us about:

- *Will's determination?*
- *His situation?*
- *His relationship with Oona?*

Monday 28th September

TBAT: I can explain how different events and details in a text are connected.

Content questions

You do: (Independent)

Will repeatedly says that he needs food.

Why does the author keep returning to this idea throughout the extract?

Think about:

- *Will's situation*
- *the problem he faces*
- *how the repetition affects the reader*

The author keeps returning to Will's need for food to show_____

Ch: Can you include a relative clause in your answer?

Monday 28th September

TBAT: I can explain how different events and details in a text are connected.

Content questions

You do: (Independent)

Will decides that Oona is "all the family" he has left.
Later, he spends a long time trying to communicate with her.

How does the first idea help the reader understand why the second event is so important?

Will believes Oona is _____ so he tries to communicate with her because _____

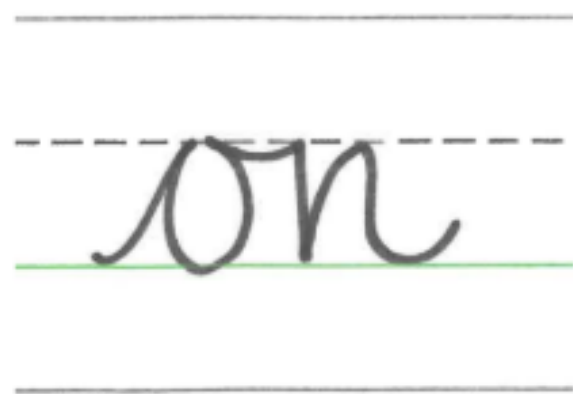
Ch: Can you include a relative clause in your answer?

Monday 28th September

TBAT: I can explain how different events and details in a text are connected and how they help the reader understand the character and the story.

Challenge:

Event in the Text	How does it contribute to meaning?
Will gives Oona leaves.	This shows that Will still has hope that Oona understands him and will help him find food.
Oona eats the leaves.	This makes Will believe
Will points to fruit.	
Oona walks away.	
Will cries beside the river.	
Will makes a survival plan.	



Remember:

1. Sit comfortably and hold your pencil in the tripod grip.
2. Say to yourself 'ready, line, go' to start the **lead in** from the **baseline**.
3. To **join**, keep your pencil on the page.
4. Only take your pencil off the page once the letter string is complete.
5. Keep your pencil flowing smoothly as you connect the letters.



Learning Objective

To understand how speed helps me in other activities and apply this.

Success Criteria

- Head: facing forward. Elbows: bent at 90°. Hands moving from pocket to mouth. Body: upright and slightly forward. Knees: high knee lift. Feet: sprinting on the balls of feet, big strides.

Whole Child Objectives

Social: To collaborate to self manage our games.

Emotional: To persevere to achieve my personal best.

Thinking: To provide feedback to improve technique.

Outcome TBAT- identify how to use a search engine effectively.

Keywords

search term

the words typed into a search engine to find information

refine

to make something clearer or more accurate

algorithm

a precise set of ordered steps, which can be followed by a human or a computer to do a task

Lesson outline

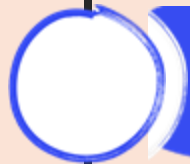
Searching the web



Describe how to complete a web search



Explain how to refine a web search



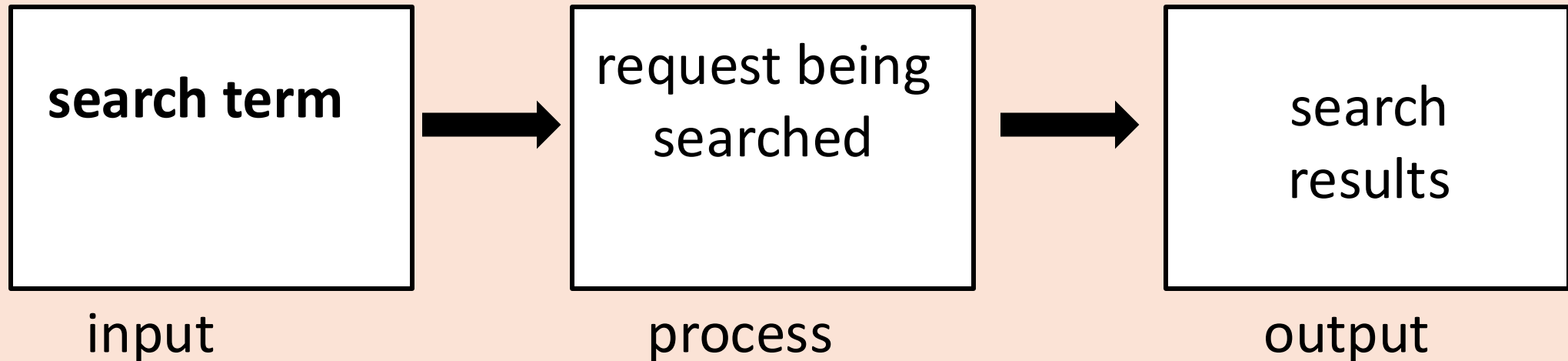
Compare results from different search engines

What are they?

- Bing
- Google
- DuckDuckGo
- Ecosia
- Swisscows

They are all different types of search engine.

A search engine is a system. It has an input, process and output.



Similar to a road system or smart locker system, search engines have different parts that work together.

There are two different ways to search for something using the World Wide Web.

1. Using the search engine's search box — this searches the web using that specific search engine.
2. Using the browser's address bar — this may take you directly to a web address or use the default search engine.

True or false?

There is only one search engine in the world.

T True

F False ✓

Why?

There are many search engines such as Google, Bing and DuckDuckGo.



Jacob

How do search engines work?

When you type words into a search engine it:

- looks through an index of websites to find results
- ranks the pages on how useful they are
- displays the best matches at the top

The words you type into a search box are called **search terms**.

Talk partners: What would I type if I wanted to know how many goals Mo Salah has scored for Liverpool?



These steps can help you to complete an effective web search.

1. Think about the best words to describe what you need.
2. Type the words into the search box.
3. Press enter and look at the results.
4. Check if the results match what you need.
5. Try changing the words if the results aren't helpful.

Class work:

What are the seven steps to successfully completing a web search that will answer this question.

In what year was Mahatma Gandhi born?

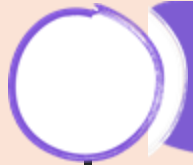
Write a set of instructions for someone to conduct a search to answer the question:

In what year was Mahatma Gandhi born?

1. Open a web browser.
2. Browse to a search engine (or use the search bar).
3. Type your **search term**: 'When was Mahatma Gandhi born?'
4. Press Enter key or tap the search icon.
5. Look at the top results.
6. Check if they are reliable sources of information.
7. Compare the search results in more than one place to check the information is correct.

Lesson outline

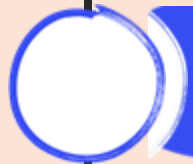
Searching the web



Describe how to complete a web search



Explain how to refine a web search



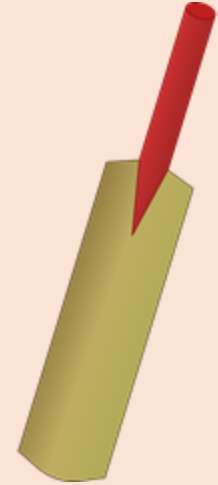
Compare results from different search engines



What could be the problem if I just typed
'bat' into a search engine?

If you search for the word 'bat', it could search for any of the following:

- an animal
- a piece of sports equipment
- the person hitting in baseball or cricket





Laura

Why do you need to **refine** a search?

Sometimes, searching for something doesn't always give the results that you wanted. If a word has more than one meaning, the search engine might show the wrong results.



Which of these is a good example of a **refined** search?

a

Paris

b

Paris France tourism tips



c

Paris France

You are going to use a search engine and then you will **refine** your search.

Search for the word: **Penguin**

How could you **refine** your search to be able to create a fact file about penguins?

Compare the results from your first search and your **refined** search. Which search gave you the most relevant information?

To **refine** the search, you might have used:

penguin bird facts

penguin habitat and diet

penguin species information

Lesson outline

Searching the web



Describe how to complete a web search



Explain how to refine a web search



Compare results from different search engines



Aisha

Are all search engines the same? Do they give the same results?

Not all search engines work the same way. If you search the same thing in different search engines, the results may not be exactly the same.

How can I choose the best search engine?



Sam

It depends on what you want.

Not storing your data: use DuckDuckGo or Swisscows.

Everyday searches: Google and Bing are popular choices.

Helping the planet: Ecosia donates its profits to plant trees.

Task C

Compare results from different search engines



Use four different search engines and compare results. The **search term** is: ‘Why do cats purr?’

search engine	first result	any ads?	is it useful?	anything different?