

No of leaves: 16

Length of roots: 36mm

Length of plant: 13.5cm

Monday 29th September
TBAT: practise joining consistently.

Write the following spelling words in your handwriting books -
think about the joins from last week (diagonal and horizontal).

symbol

physical

mystery

system

lyrics

typical

oxygen

crystal

symptom

rhythm

Can you put these words into a sentence?

Maths 8:50-10:00

29.09.25

TBAT- convert units of time.

1. $86 + 10 =$

1 mark

2. $345 + 654 =$

3. Carrots are planted in rows of 12 with 8 plants in each row. How many plants are there **altogether**?

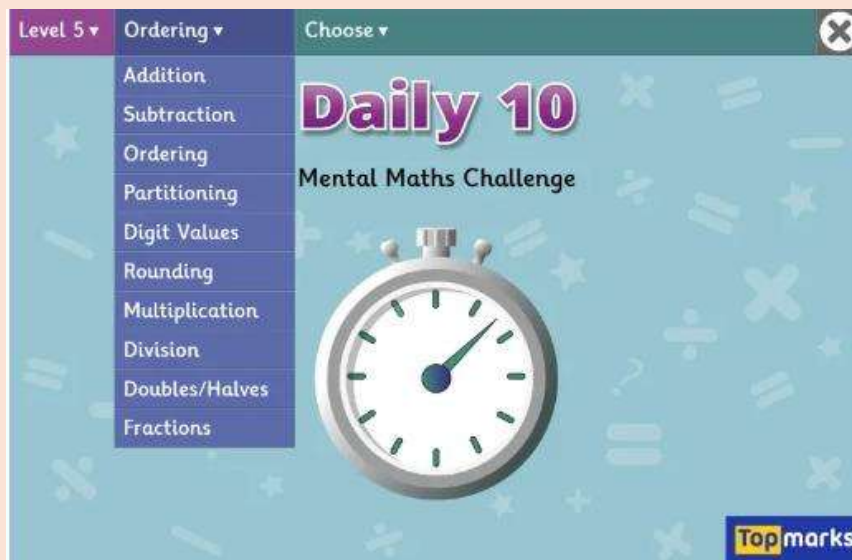
Challenge:

$$? \times 100 = 56$$

$$8.708 \text{ divided by } ? = 0.08708$$

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**

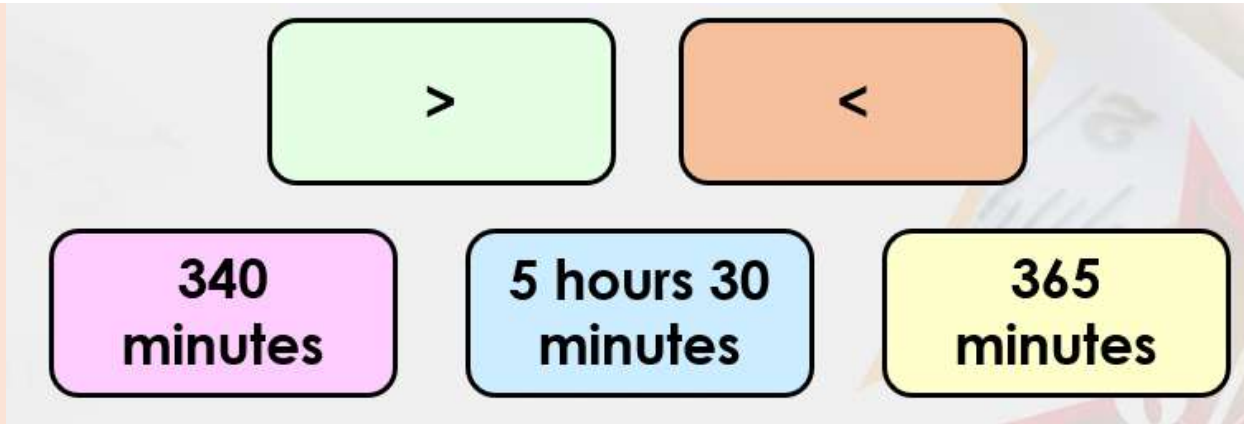
14 months

26 months

True or false?

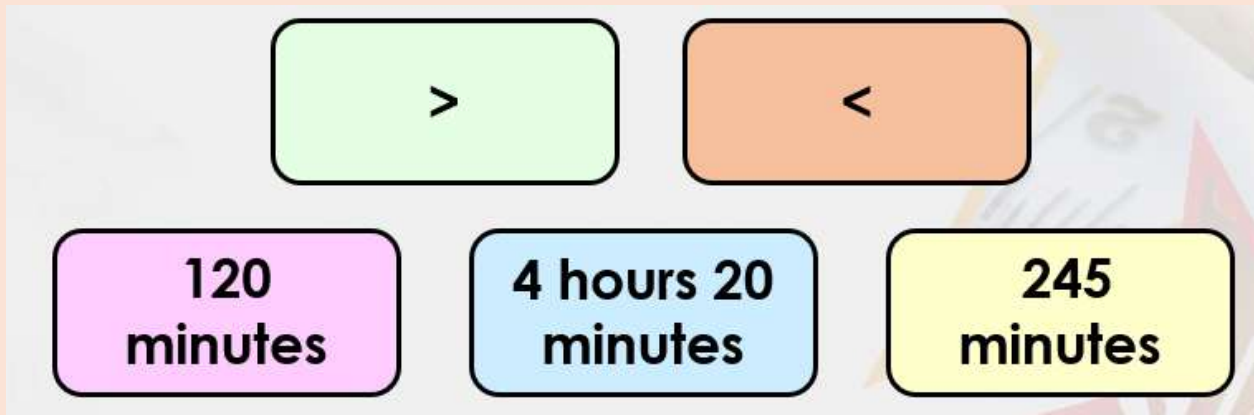
8 weeks = 54 days

Blue



Comparison interface for the Blue group. It features two comparison buttons at the top: a green button with a greater-than sign (>) and an orange button with a less-than sign (<). Below these are three colored boxes: a pink box containing '340 minutes', a light blue box containing '5 hours 30 minutes', and a yellow box containing '365 minutes'.

Green



Comparison interface for the Green group. It features two comparison buttons at the top: a green button with a greater-than sign (>) and an orange button with a less-than sign (<). Below these are three colored boxes: a pink box containing '120 minutes', a light blue box containing '4 hours 20 minutes', and a yellow box containing '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?

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

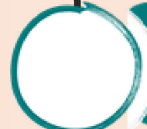
algorithm a precise set of ordered steps, which can be followed by a human or a computer to do a task

Lesson outline

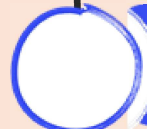
Searching the web



Describe how to complete a web search



Explain how to refine a web search



Compare results from different search engines

Describe how to complete a web search



What are they?

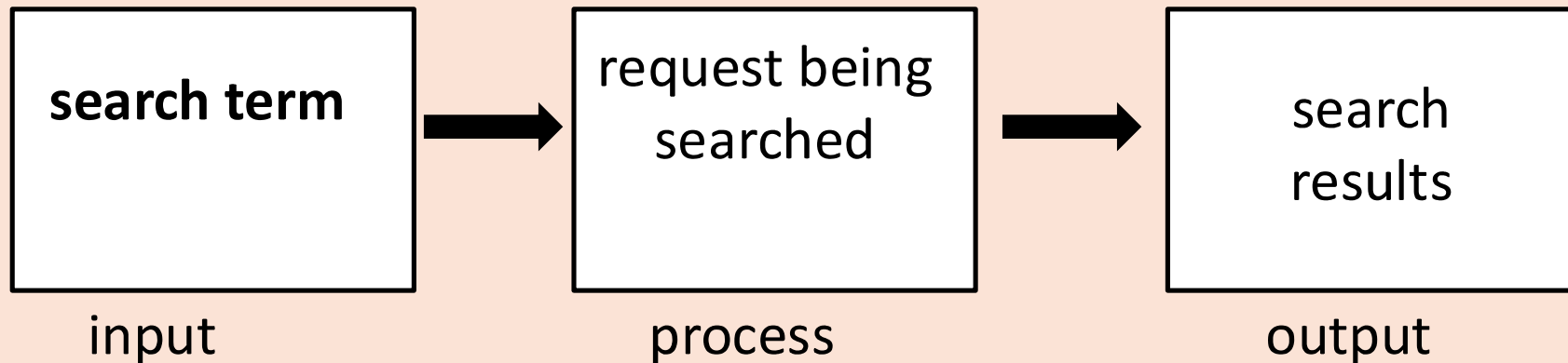
- Bing
- Google
- DuckDuckGo
- Ecosia
- Swisscows

They are all different types of search engine.

Describe how to complete a web search



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.

Describe how to complete a web search



Check

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

Describe how to complete a web search



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 goal 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.

Task A

Describe how to complete a web search



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?

Task A

Describe how to complete a web search



Feedback

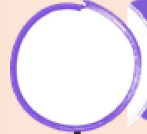
Write a set of instructions for someone to conduct a search to answer the question:

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

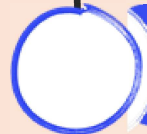
Searching the web



Describe how to complete a web search



Explain how to refine a web search

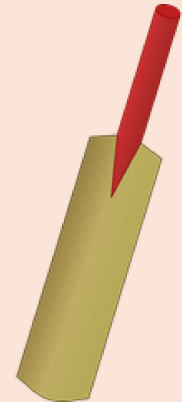


Compare results from different search engines

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.

Explain how to refine a web search



Check

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

a

Paris

b

Paris France tourism tips



c

Paris France

Task B

Explain how to refine a web search



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?

Task B

Explain how to refine a web search



Feedback

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

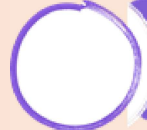
penguin bird facts

penguin habitat and diet

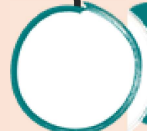
penguin species information

Lesson outline

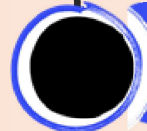
Searching the web



Describe how to complete a web search



Explain how to refine a web search



Compare results from different search engines

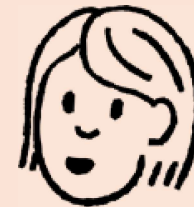


Aisha

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?

Monday 29th September 2025

PE - football

TBAT: use defensive techniques to win possession.

This half term in P.E will be football and fitness

- Changing for PE
- Rules and expectations moving to PE
- Move to the downstairs hall or outside

Get Set 4 PE - Lesson Plan -4 for Year 5 Football

