

Wednesday 2nd April



Each sentence below has one word which is spelt incorrectly. Circle the incorrect word and write the correct spelling in the box.

1. Did I menshun that the winner would receive a prize?
2. Achelly, I think you'll find that I was right all along.
3. Amazingly, this coin was buried over a senturie ago!
4. Althow I like eating peas, I don't enjoy eating pea soup.
5. Gisela's dress was made from a very shiny mateeriel.
6. "That's enuff!" exclaimed the unsuccessful dog trainer.
7. My stepsister has a real inturest in model trains.
8. When the rollercoaster lurched forward, we all screamed.

Is it your day
for TTRS?

YOUNGS

When you hear the word, **think hard** about when that word has been covered.

Which spelling rule does it contain?

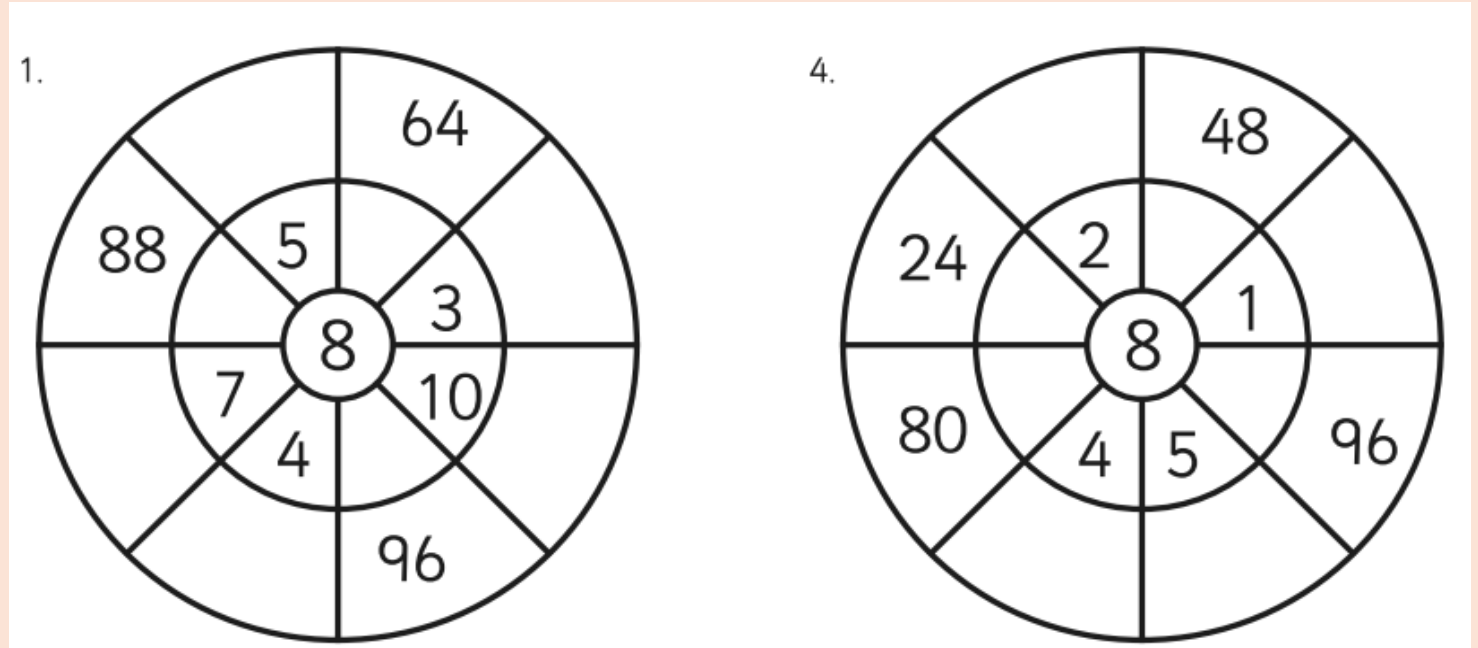


02.04.25

TBAT: answer questions about data presented in bar charts and graphs.



Counting stick: $\times 8$



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3 in 3

1. $3.41 \times 10 =$

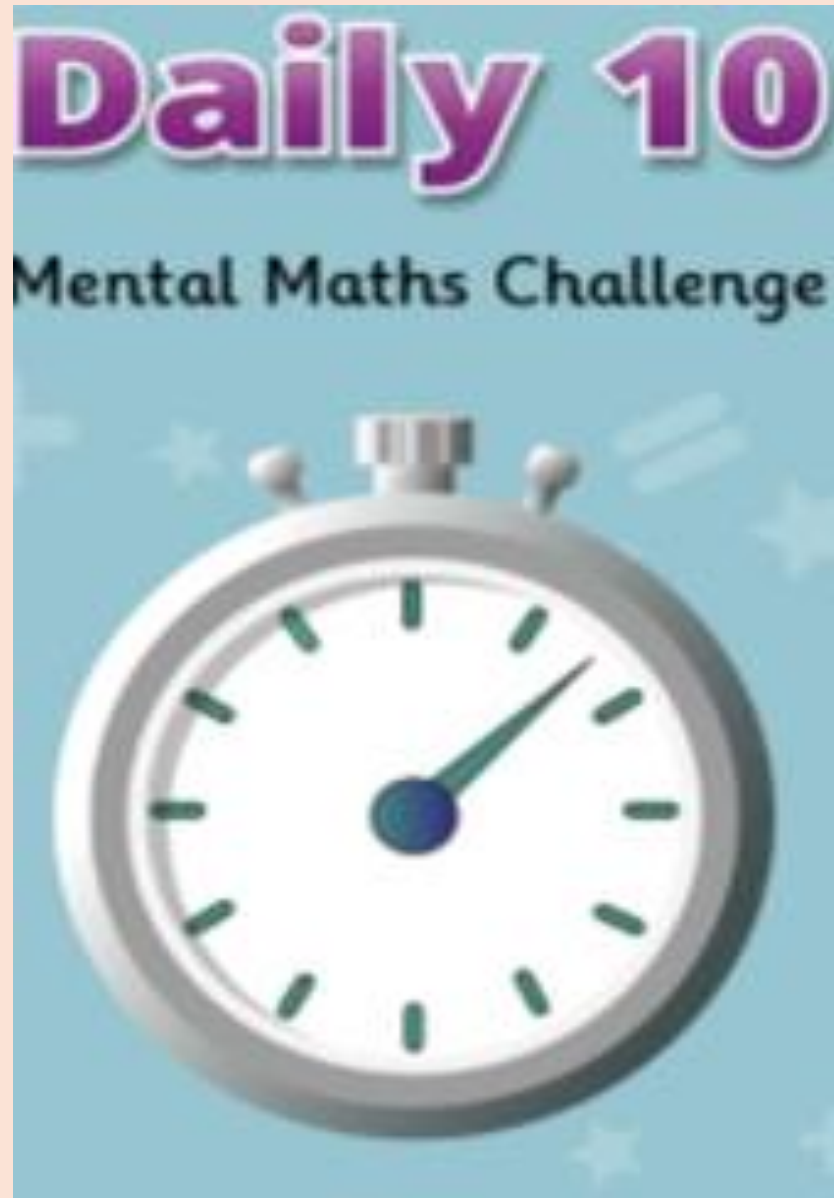
2. $2.347 \times 4 =$

3. $1256 + 2791 + 125 =$

Ch - Dan has 420 bricks in a box, he makes a model with $\frac{2}{7}$ of them. What fraction is left in the box?

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Swimming Spot the Difference



During their swimming lesson, the children in Class 4 challenged themselves to see how many lengths they could swim without stopping.

Number of Lengths Swum without Stopping	
Child	Number of Lengths
Eli	5
Aneesha	9
Marius	12
Poppy	16
Lian	
Klaudia	

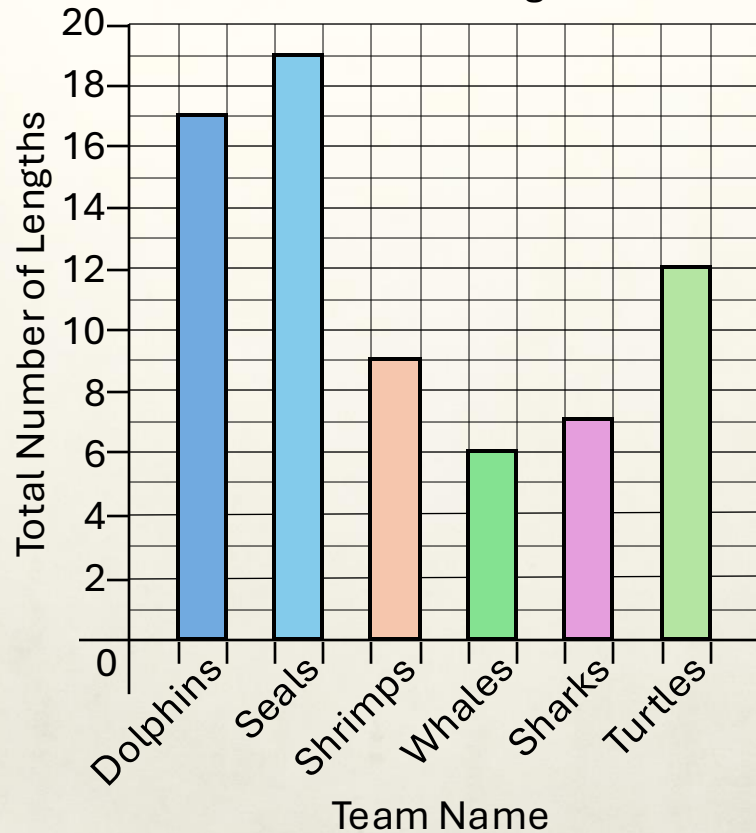
Ms Jones was very impressed, but she spotted three mistakes in the bar chart. Can you spot them too?

Sponsored Swim



sponsored swimming team
money for a local charity.

A Bar Chart to Show the
Total Number of Lengths Swam



Can you complete the table
to show how many lengths
each team completed?

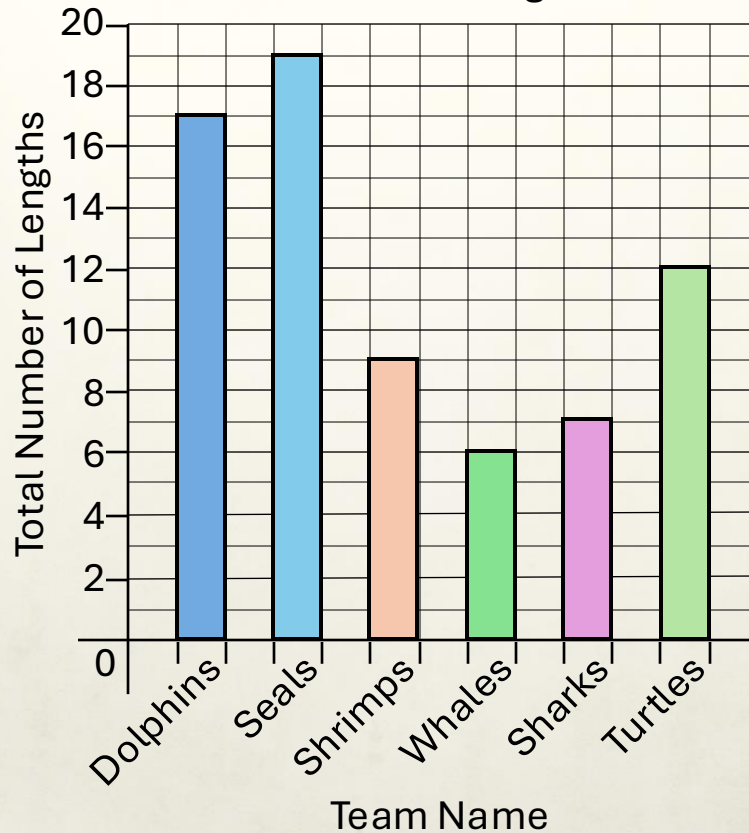
Team Name	Total Number of Lengths
Dolphins	17
Seals	19
Shrimps	9
Whales	6
Sharks	7
Turtles	12

Sponsored Swim



Using the Data

A Bar Chart to Show the Total Number of Lengths Swam



Which two teams swam a total of 23 lengths?

Dolphins and Whales

Rhys and Aneesha write four questions about the graph. Can you correctly answer them?

Sponsored Swim Line Graph



Aneesha asked the swimming teacher to time how long it took her to complete her individual sponsored swim.

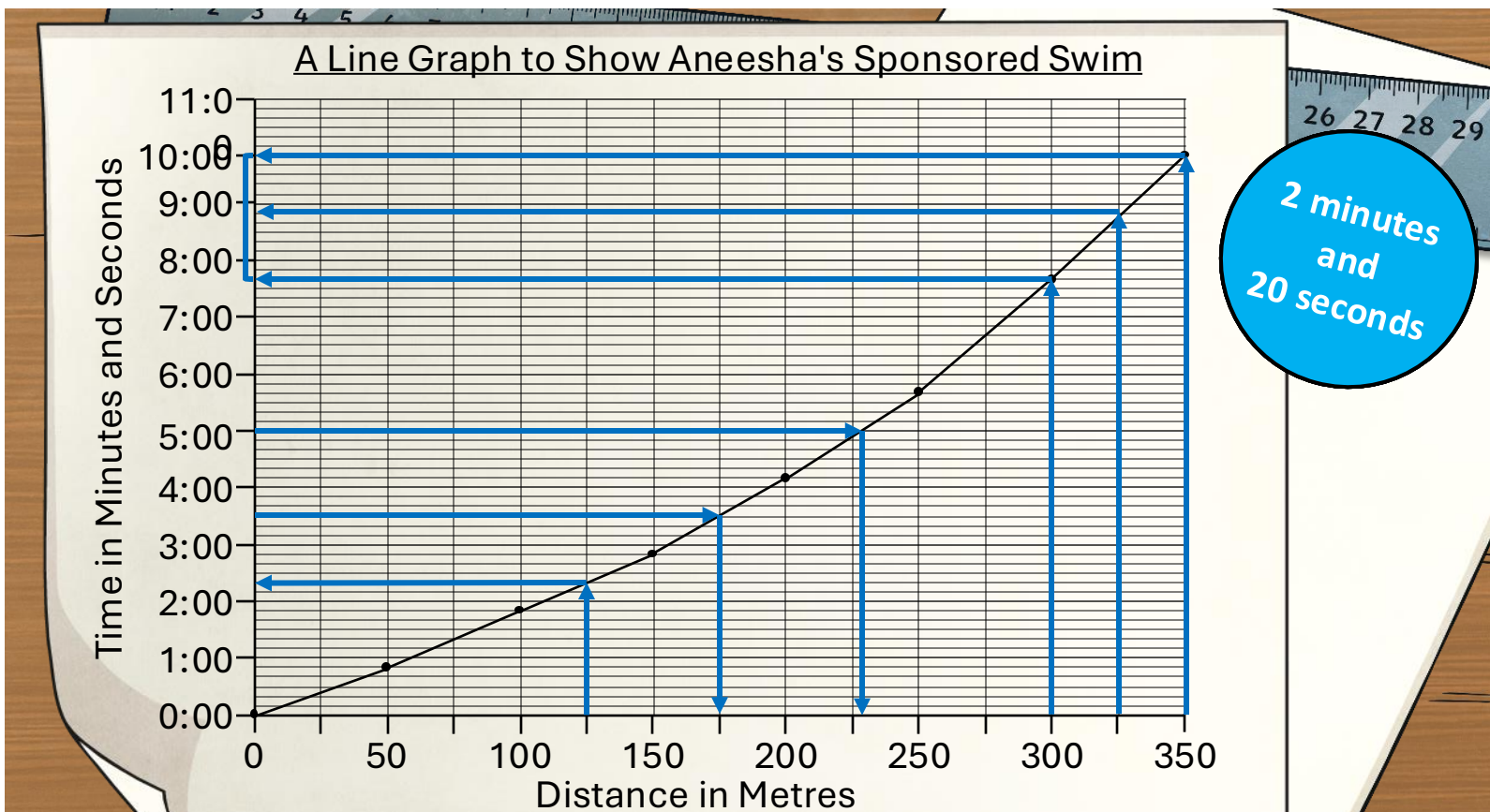
Distance Swum in Metres	Time in Minutes and Seconds
50	00:50
100	01:50
150	02:50
200	04:10
250	05:40
300	07:40
350	10:00

What type of graph do you think Aneesha should draw?

Sponsored Swim Line Graph



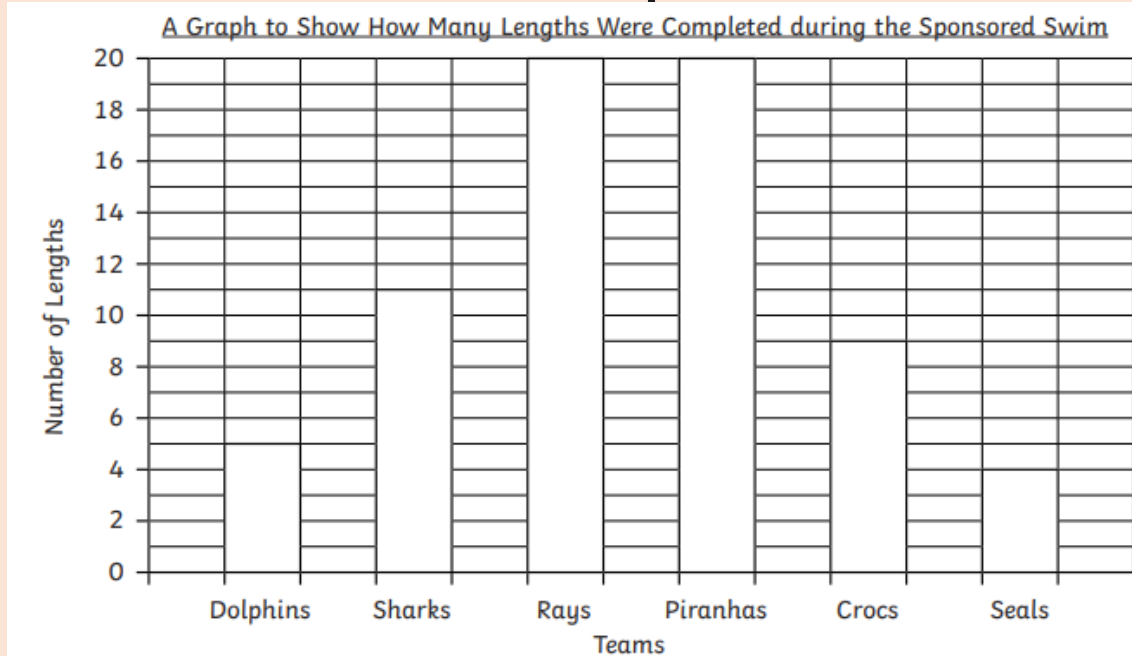
Approximately how many metres had I swum after three and a half minutes?
Ms Jo Appleby, City of York, England, 2014. Data from the City of York Council website.



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Independent



1) How many teams swam more than 10 lengths?

2) How many lengths did the Dolphins and Seals swim altogether?

3) How many lengths were swam in total during the competition?

4) How many more lengths did the Crocs need to swim to match the number of lengths completed by the Piranhas?

5) Which two teams swam a combined total of 20 lengths?

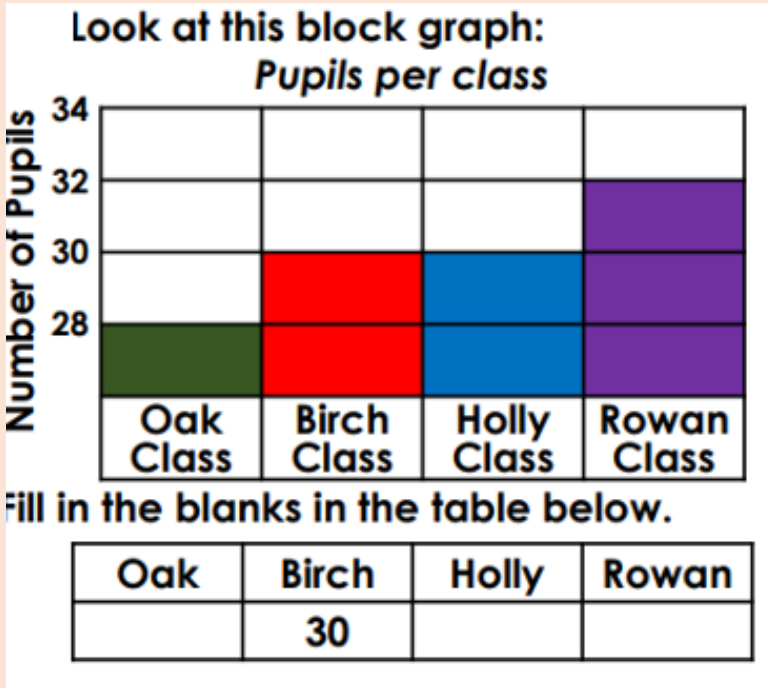
6) How many more lengths did the Rays swim than the Dolphins?

7) Which teams swam the same number of lengths?

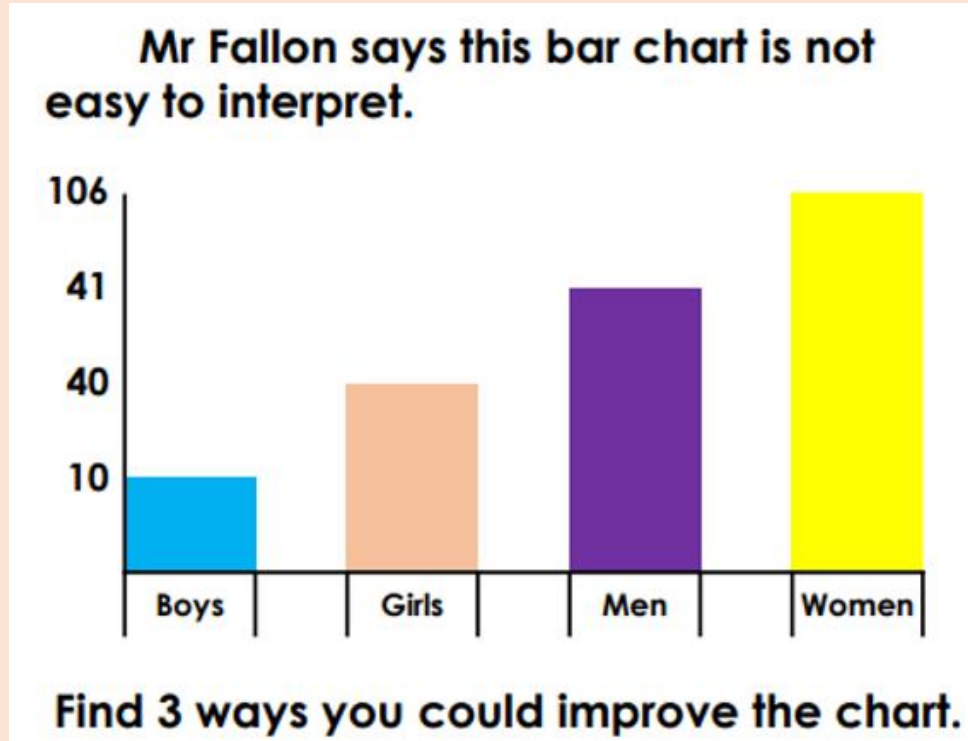
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Challenge



Mastery



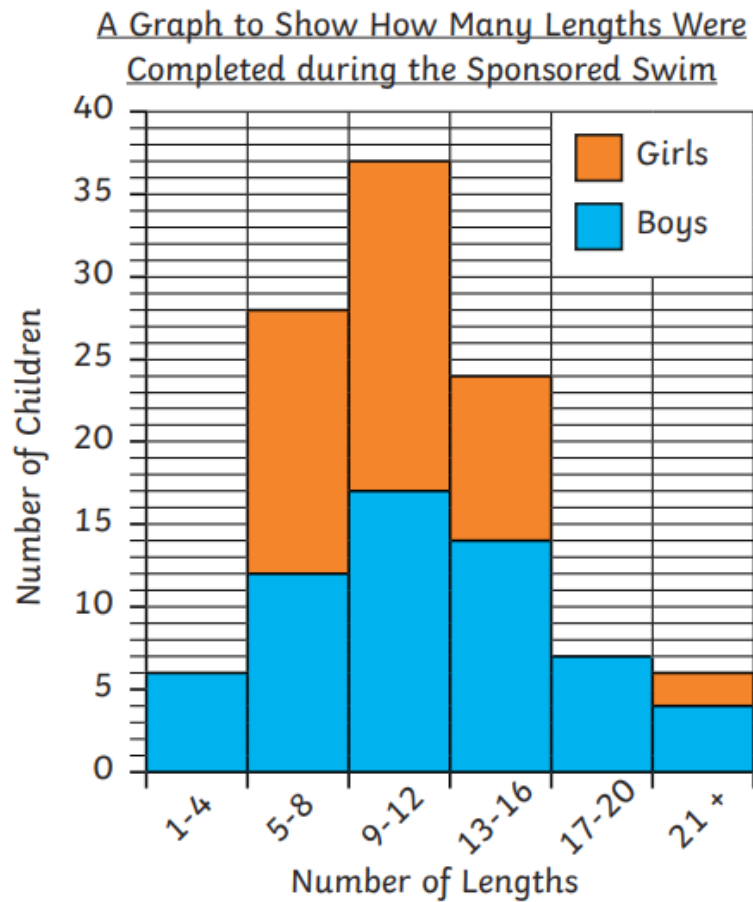
02.04.25

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Mastery with greater depth

- 1) Some data is missing from both the table and the bar chart. Look at both of them carefully to help you complete them both.

Number of Lengths	Girls	Boys
1-4	8	6
5-8	16	
9-12	20	
13-16		
17-20	5	7
21+	2	



Wednesday 2nd April

T.B.A.T. Organise information into paragraphs.

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T.B.A.T. Organise information into paragraphs.

Talk partners:

What makes a **good** fact file?

What should we be including?

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T.B.A.T. Organise information into paragraphs.

Example

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Task: Make a game based on the same idea as the Bat catching game.

Your sprites should disappear and play a sound when clicked on, and then reappear.

Planning a game based on Bat catching — artwork

Look at the sprites and backgrounds available in Scratch.

- What could your project look like?
- How could you use sprites?
- How could you use backdrops for the stage?



Planning — what will the algorithm look like?

- How do you want your game to start?
- How do you want the sprites to move?
- What else could the sprites do?
- How will their actions be repeated?



Design your game

1. Choose your sprites and background.
2. Plan an algorithm for one sprite.
3. Decide whether the algorithm will be the same or different for the other sprites.

Use your whiteboard to plan your game.

Game design example:

Sprite name	Sprite 1: Bat 1
How will the sprite move?	Randomly
Will there be any sounds?	Owl sound when clicked
Type of repetition used (✓)	<input checked="" type="checkbox"/> Infinite (forever) <input type="checkbox"/> Count-controlled
Write the algorithm for the sprite	Repeatedly <ul style="list-style-type: none"> • Make it invisible • Move somewhere random on the screen and wait for 1 second • Make it visible and wait for 1 second
Which backdrops will you use?	Spooky forest
How will the game end?	When all the bats have been caught

Plan an algorithm for your game

Some of these terms might help you.

Rotate ___ degrees clockwise	Start playing the sound _____	and wait for ___ seconds
Rotate ___ degrees anti-clockwise	When you start the program	Do this ___ times
Go to a random place on the screen	Make it invisible Make it visible	Repeatedly