# Monday 21st October Morning Challenge

-sc, -gue and -que	
league	
league crescent	
muscle	
antique	
rogue	
rogue tongue	
cheque	
fascinated	
unique	
scientist	

Challenge – Use each word in a correctly punctuated sentence.

# 21.10.24 Times tables

1. 241 ÷ 17 =							

- 21.10.24
- TBAT: subtract decimal numbers.

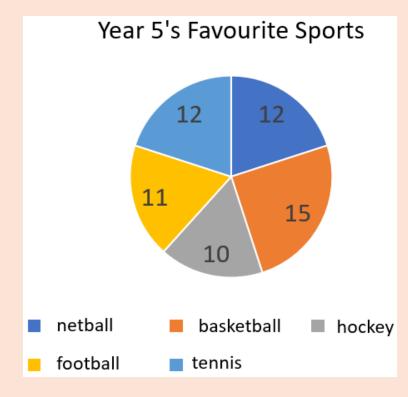
3 in 3

$$1.3,798 \div 9 =$$

- $2.4 \times 2/5 =$
- 3. Year 5 pupils were asked to vote for their favourite sports. The pie chart shows the results.
- a) What **percentage** of the pupils preferred basketball?
- b) What **fraction** of the pupils preferred tennis? Simplify your answer.

Mr Todd buys 7 drinks at 48p each and 8 drinks at 52p each.

What is the total cost of the 15 drinks?



Daily 10 - Mental Maths Challenge - Topmarks

21.10.24

#### TBAT: subtract decimal numbers.

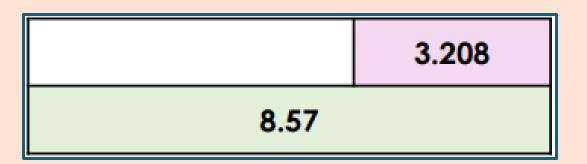
	9	•	2	8	0
_	5	•	0	6	7
		•			

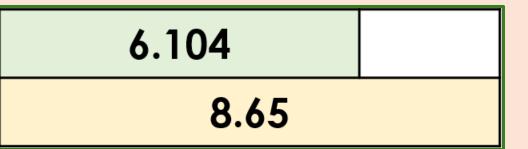
$$10.097 - 5.107 =$$

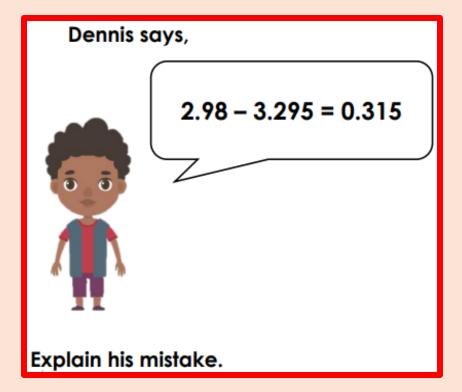
$$8.782 - 7.692 =$$

There was 9.652L of water in a cooler. Jess drank 4.72L at the weekend. How many ml of water left?

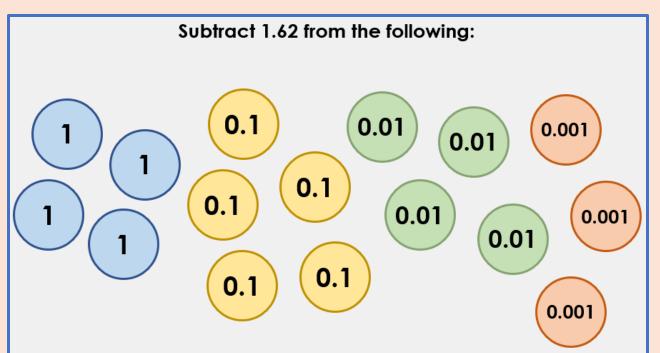
TBAT: subtract decimal numbers.

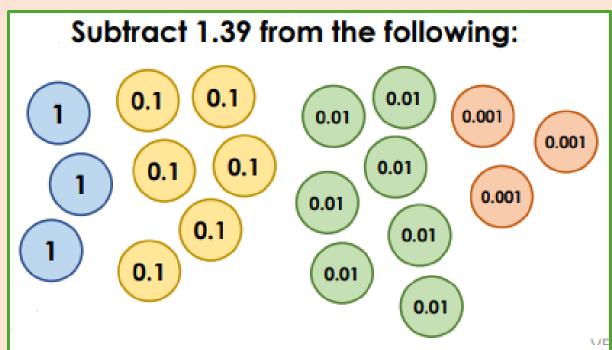






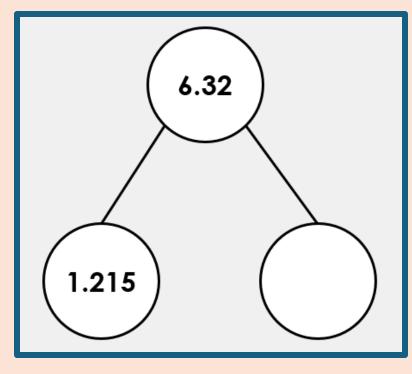
TBAT: subtract decimal numbers.

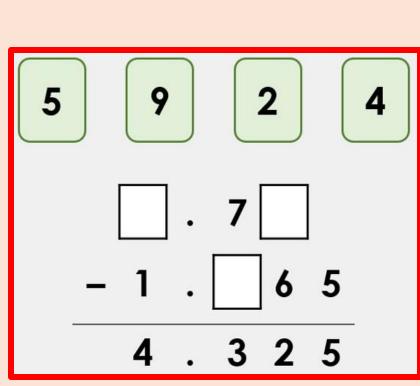


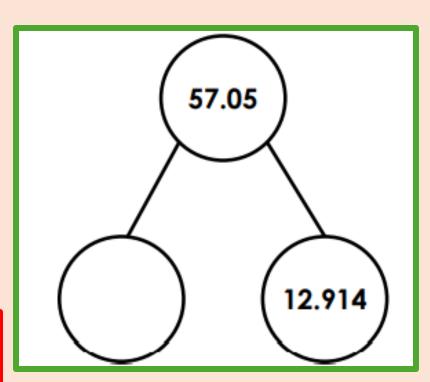


Sandra and Harry are shopping. They have £10. They spend £3.68 on a ball. How much change will they have? Explain what would be the most efficient strategy to calculate this.

TBAT: subtract decimal numbers.







TBAT: subtract decimal numbers.

$$1.41.376 - 20.047 =$$

$$2. _{-} = 3.829 - 0.38$$

$$3.12 \cdot 3 - \underline{\phantom{0}} = 9.781$$

$$4.54.72 - 8.99 =$$

$$5. _{---} = 3.4 - 2.85$$

$$6.18 \cdot 27 - \underline{\phantom{0}} = 3.99$$

#### <u>Challenge</u>

Which of these calculations are incorrect?

Explain the mistake then work out the correct answer.

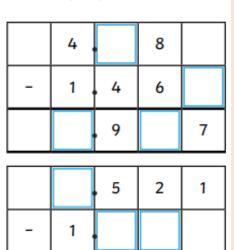
		4	. 2	1	9
	-		1 .	, 6	3
a)		4	. 3	8	2
a) .					

		2 .	. 2	7	2
	-	1 .	. 3	7	2
٠,		3	6	4	
b)					

		3 .	. 2	2	
	-	2 .	. 3	8	
,		5 .	. 6		
١.					

#### **Mastery Challenge**

Find the missing digits.



Mastery with Greater Depth Here is a subtraction calculation

with all the numbers hidden.

The answer is between 4 and 5. What could the calculation be? Find 4 possible calculations.

	? ,	, ?	?	?
-	? .	, ?	?	

TBAT: explain the meaning of words in context.

#### 3 in 3

There was a sudden rush of icy air as the door was opened. Standing at the front of the queue, Morgan was able to look down at the dark shapes far below; just the occasional pinprick of yellow light betraying the location of a house. Suddenly, he heard a voice yelling in his ear, 'Go, go, go!' and a sharp push propelled him out into mid-air. As the ground rushed up to meet him, he counted slowly to ten, then pulled the cord. With a jolt, the parachute opened, the roar of the wind and engines faded, and he began to drift downwards in near silence.

- 1. What is the name of the main character in this text?
- 2. Apart from dark shapes, what could he see on the ground?
- 3. What did he do straight after he had counted to ten?

TBAT: explain the meaning of words in context.

Recap

What do you think Stella has picked up at the end of Chapter 8?

Why do you think Kensuke smiled as he looked at Stella?

**Challenge** 

Prediction – If Michael was to spot a ship on the horizon, what would he do next?

TBAT: explain the meaning of words in context.

Words we will find in the text:

Civil - courteous and polite.

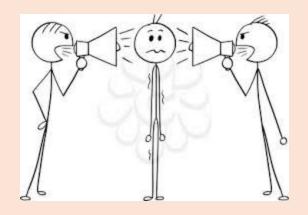
**Honourable –** bringing or deserving honour.

**Sacrifice –** an act of slaughtering an animal or person or surrendering a possession.

**Interfering** – intervene in a situation without invitation or necessity.

**Reconciliation -** the restoration of friendly relations.







TBAT: explain the meaning of words in context.

### **Multiple Choice**

1. Which word is closest in meaning to reproached?

told off praised anger commended

2. Choose the best words to match the description of life on the island.

We no longer talked to one another as we had before. We lived each of us in our separate cocoons, quite civil, always polite, but not together anymore.

sheltered lonesome remote social

TBAT: explain the meaning of words in context. Focus 1.

#### Retrieval

- 1. Find two pieces of evidence that show Michael feels guilty.
- 2. Name two of Kensuke's family members.
- 3. Write two statements Kensuke said when he was talking to the turtles.

#### Inference

1. Michael and Stella spent all night looking after the baby turtles. How do you think this made Michael feel and why?

TBAT: explain the meaning of words in context.

Focus 2.

#### Words in Context

- 1. What does the phrase 'long and aching silence' suggest about Michael and Kensuke's relationship?
- 2. Find and copy a word on page 130 that means 'to walk aimlessly'.
- 3. Re-read page 134, what is meant by the word 'sizeable'?
- 4. Give a simple definition of the word 'reconciliation' on page 134.
- 5. On 136, find and copy a word that means to disappear completely or end the existence of something.

#### **Challenge**

Explain why the word **interfering** has been used to describe Stella chasing the ball. What impression does this give the reader?

#### **Mastery**

On page 133, Kensuke changed his mind about something. Explain in detail giving 3 or more points using the text as evidence.

TBAT: define the terms 'influence', 'manipulation' and 'persuasion' and explain how someone might encounter these online.

Match the vocabulary to its definition.

Influence

control or influence (a person or situation) cleverly or unscrupulously.

Manipulation

to have an effect on the character, development, or behaviour of someone.

**Persuasion** 

induce (someone) to do something.

TBAT: define the terms 'influence', 'manipulation' and 'persuasion' and explain how someone might encounter these online.

What is the difference between opinion and fact?

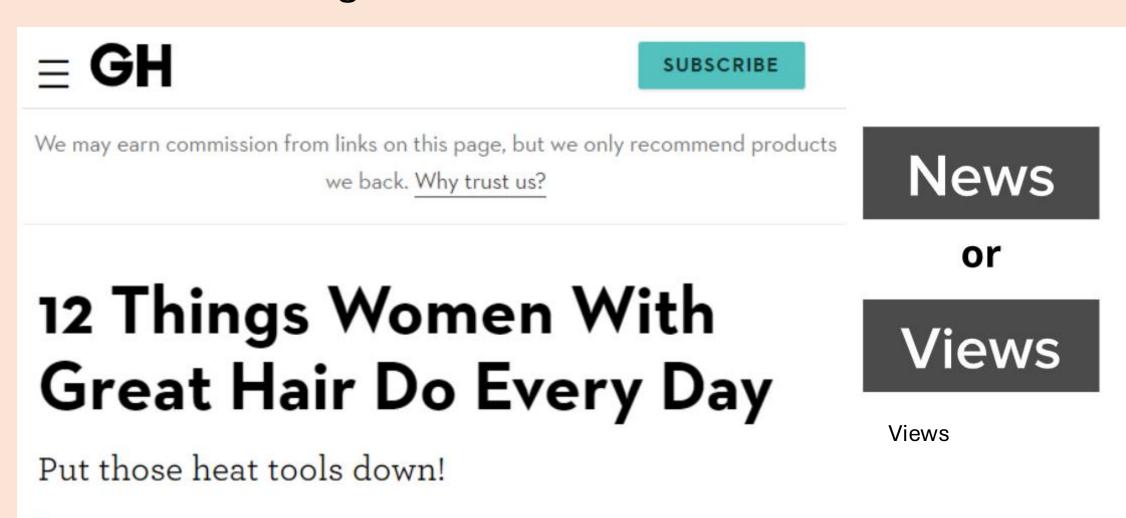
What techniques can we use to recognise opinion?

What is bias? How does it affect what you understand as fact (vs opinion)? How does it affect what you say/do online?

TBAT: define the terms 'influence', 'manipulation' and 'persuasion' and explain how someone might encounter these online.



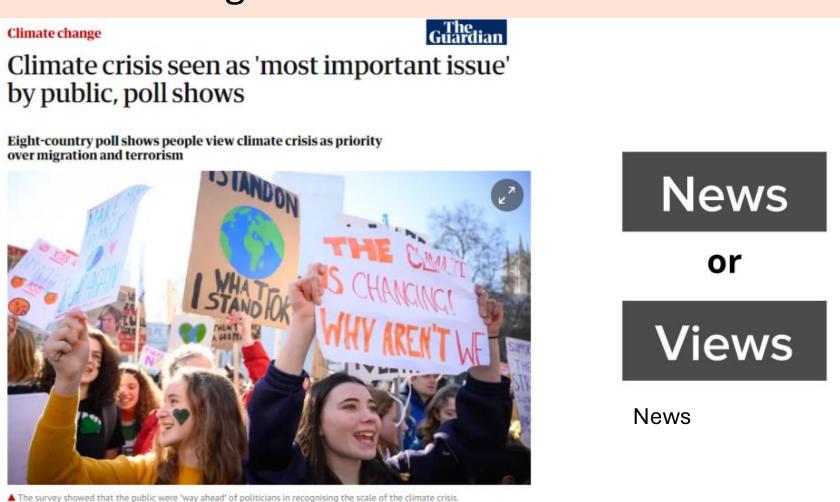
TBAT: define the terms 'influence', 'manipulation' and 'persuasion' and explain how someone might encounter these online.



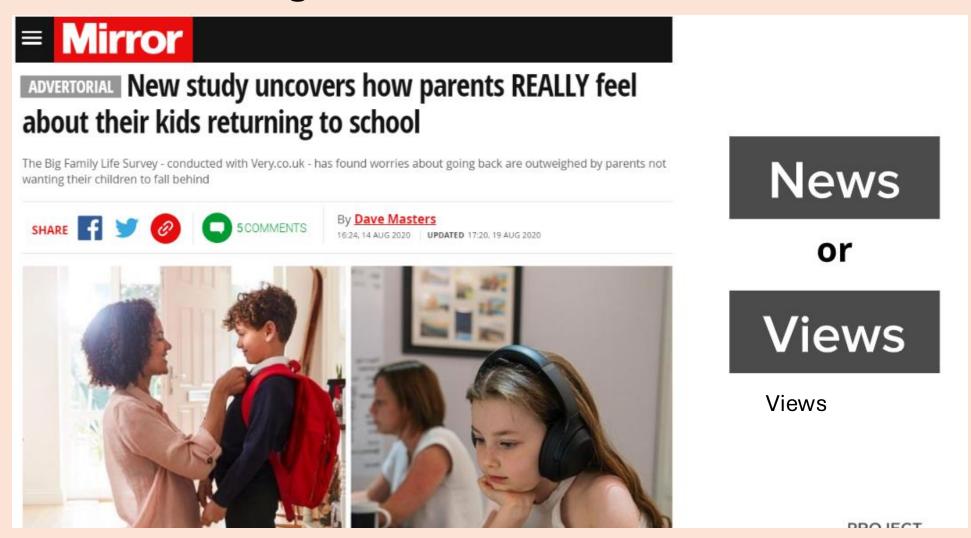
BY ALEXIS RHIANNON Aug 28, 2015

Photograph: Leon Neal/Getty Images

TBAT: define the terms 'influence', 'manipulation' and 'persuasion' and explain how someone might encounter these online.



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## Persuasive design

- What does 'persuasive design' mean to us?
- Could the way something is designed affect our behaviour?
- Why might app makers want to use persuasive design?
- Is it always obvious when something is trying to influence how we behave?
- Can we think of any examples of Persuasive Design?



TBAT: define the terms 'influence', 'manipulation' and 'persuasion' and explain how someone might encounter these online.

## Class Activity - Match the types



















Messaging	Often in the form of an attention grabbing but misleading headline, we are encouraged us to click on the web link (e.g. "you won't believe what this famous person is doing now!")	
Notifications	Apps and icons often use bright, attention grabbing colours to make them stand out from other things on our screen.	
Clickbait	When we are looking for the latest updates in things like chats or news, apps will often get us to check for fresh items by swiping down from the top of the screen.	
Infinite Content	When communicating with someone else, the app tells us that something is happening to keep our attention on the screen (e.g. Sam is typing)	_
Colour	When watching videos, the next video automatically begins to play after the last one has finished, keeping our attention focussed on the screen.	



are things to look at.

Streaks

Designed to draw our attention, apps often use bright colours and numbers next to icons to notify us that there



## **Success Criteria**

- Communicate with your team to apply tactics.
  - Move on to the ball to intercept.
- Put pressure on attackers by delaying them.

# To use the appropriate defensive technique for the situation.