

# Welcome to our SATS Workshop

SATs don't measure sports  
SATs don't measure art,  
SATs don't measure music,  
Or the kindness in your heart.

SATs don't see your beauty,  
SATs don't know your worth,  
SATs don't see the reasons  
You were put upon this earth.

SATs don't see your magic,  
How you make others smile,  
time how quickly  
You can run a mile.

SATs don't hear your laughter,  
Or see you've come this far,  
SATs are just a tiny glimpse,  
Of who you really are.

So sitting at your table,  
With a pencil and your test,  
Remember SATs aren't who  
you are,

**Remember you're the best!**

SATS Tuesday 9<sup>th</sup> May 2023 - Friday 12<sup>th</sup> May 2023.  
Writing Assessment completed by 28<sup>th</sup> June 2023

- Tuesday 9 May 2023: Spelling, Punctuation & Grammar - Paper 1
- Tuesday 9 May 2023: Spelling Punctuation & Grammar - Paper 2
- Wednesday 10 May 2023: English Reading
- Thursday 11 May 2023: Maths Paper 1 (Arithmetic)
- Thursday 11 May 2023: Maths Paper 2 (Reasoning)
- Friday 12 May 2023: Maths Paper 3 (Reasoning)

**Mock SATS**

**Week beginning 30<sup>th</sup> January**

**Please do not use 2022 SATS as revision for maths or English.**

Provisional Dates (May change)

## **School Cloud Invitations out in the New Year**

18 <sup>th</sup> January 2023	PM: 6C Academic Consultations
19 <sup>th</sup> January 2023	PM: 6B Academic Consultations
26 <sup>th</sup> January 2023	PM: 6A, 6D Academic Consultations

## **In Person**

2 <sup>nd</sup> March 2023	Y6 Maths / English SATS workshop - 6.30pm to 7.30pm
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# The Link between home learning and SATS Success

Over the years we have found that students who complete home learning are more likely to be successful in their SATs.

We believe that home support has a great role to play  
- your interest in home learning can really make a difference to test outcomes!

Why has my child not finished the test?

**Test practise helps students' resilience.**

Maths

- **Please not to use SATS 2022 papers.**
- Go to [gov.uk](http://gov.uk) website or [satspapers.org.uk](http://satspapers.org.uk) to find other old SATS papers to use as practice.
- We will be giving children CGP practice books for after Xmas and using them for home learning tasks.
- Papers 1 is arithmetic and just asks calculation questions. Papers 2 and 3 are reasoning papers; these need children to interpret the question and understand the vocabulary.
- Arithmetic paper is out of 40. If they get 30/40 they are well on their way to 'passing'. It will mean they only need 30 / 70 across the other two papers (which are harder)



- Vocabulary is often an issue in papers 2/3 - especially geometry- if they don't know what a quadrilateral is, diagonals, that angles in a quadrilateral add to 360 etc, then they won't be able to answer the question. Vocabulary gives assumed knowledge - if it says square, then all 4 sides must be the same length and there must be 4 right-angles which are 90 degree angles.
- Important to use the correct vocabulary yourself - sum means add. Multiplying by 10 does not 'add a zero' - it doesn't work with decimals. Dividing by 10 - taking away zeros doesn't work either.

- Subtraction questions are often the hardest. They must decide whether to take away or add on? They must recognise 'how many more than?', 'what is the difference between?' and 'How many has it increased by?' as variations of subtraction.
- We teach skills which make subtraction easier – e.g. equal difference, or counting on when the numbers are close together
- There are videos showing how to do the arithmetic questions linked to show my homework.

# Question Examples

17

These two shapes have the **same** perimeter.

regular hexagon



square

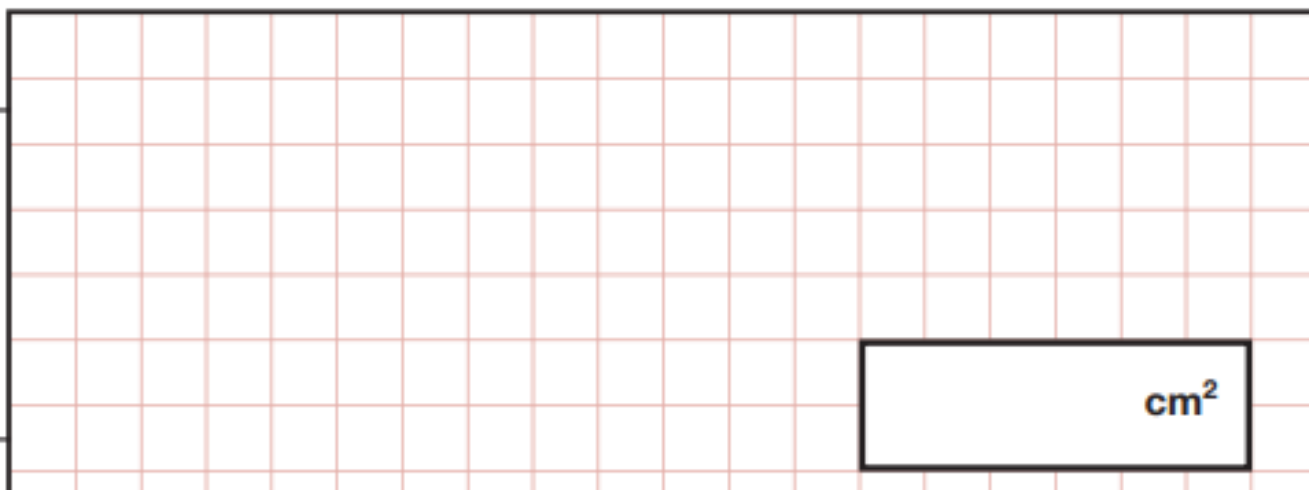


**Not actual size**

The length of each side of the **hexagon** is **8** centimetres.

Calculate the **area** of the **square**.

Show  
your  
method

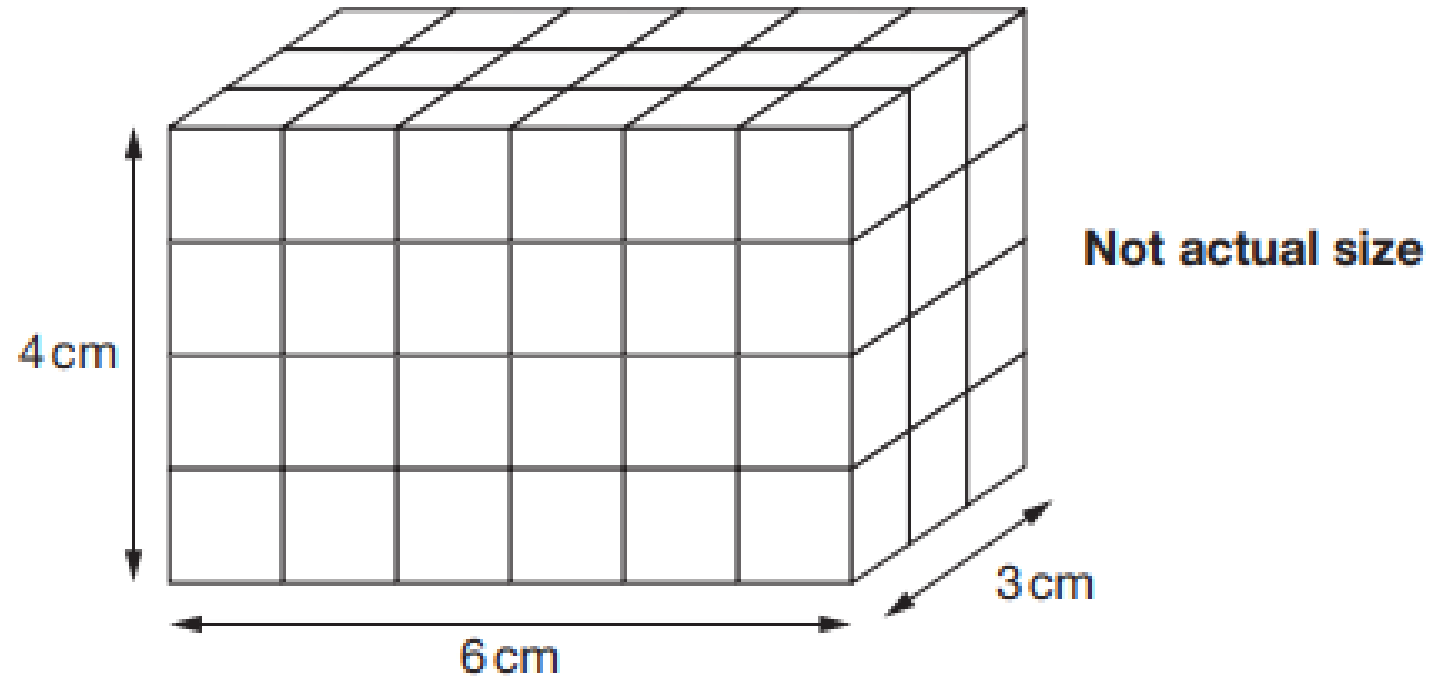


cm<sup>2</sup>

2 marks

23

Amina made this cuboid using centimetre cubes.



Stefan makes a cuboid that is 5 cm longer, 5 cm taller and 5 cm wider than Amina's cuboid.

What is the **difference** between the number of cubes in Amina's and Stefan's cuboids?

19

A machine pours 250 millilitres of juice every 4 seconds.

How many **litres** of juice does the machine pour every **minute**?

Show  
your  
method

litres

2 marks

18

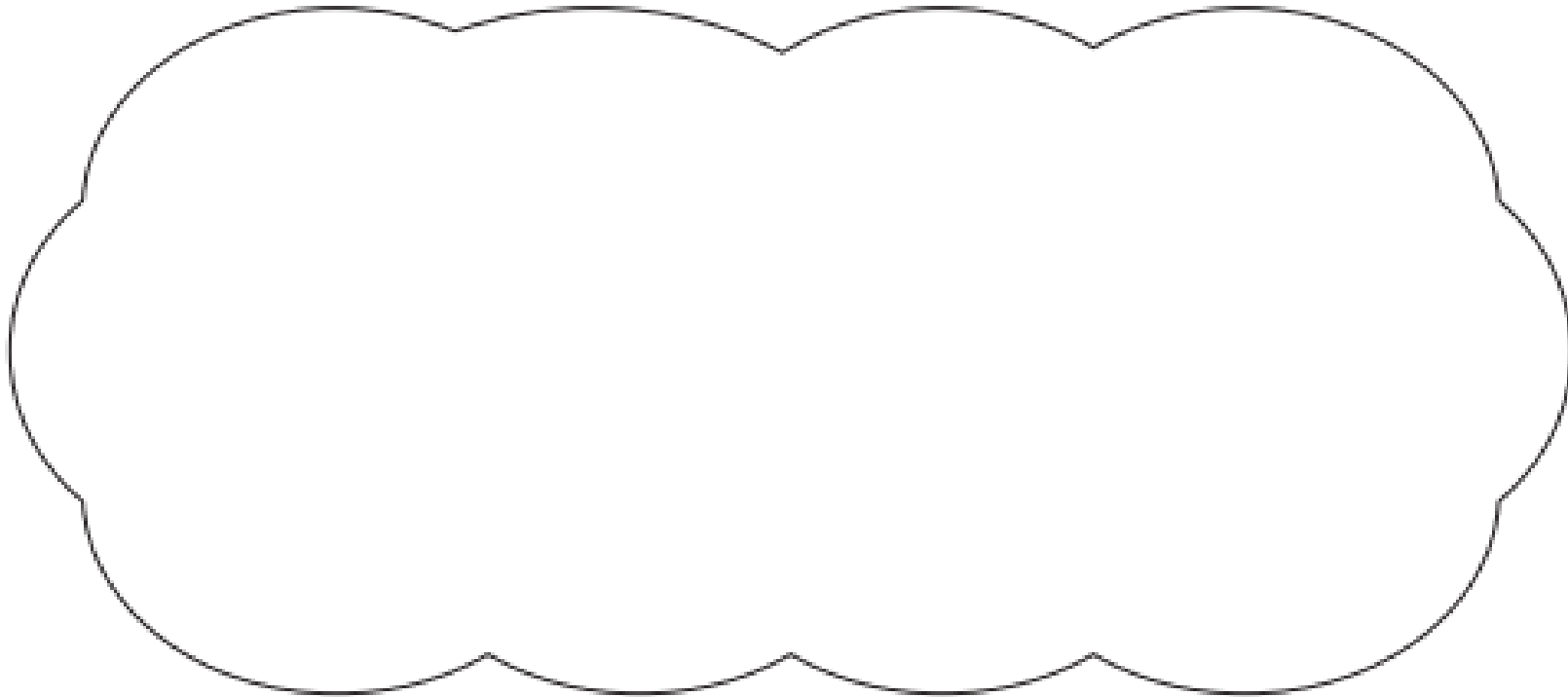
Circle the **prime** number.

95

89

87

Explain how you know the other numbers are **not** prime.



1 mark

15

Amina asked 60 children to choose their favourite flavour of jelly.

These were her results.

Flavour	Number of children
Raspberry	12
Lemon	8
Orange	15
Blackcurrant	25
<b>Total</b>	<b>60</b>

What **percentage** of the 60 children chose orange?

 %

1 mark



9

Jack chose a number.

He multiplied the number by 7

Then he added 85

His answer was 953

What number did Jack choose?

Show  
your  
method

A large grid for showing the method, with a smaller box for the answer.

2 marks

20

Tick the fractions that are **equal** to 20%.

$$\frac{1}{20} \quad \square$$

$$\frac{20}{40} \quad \square$$

$$\frac{1}{5} \quad \square$$

$$\frac{3}{15} \quad \square$$

$$\frac{2}{100} \quad \square$$

7

This picture shows the masses of eight kittens.



305 g



375 g



310 g



255 g



275 g



410 g



360 g



345 g

What is the **difference** in mass between the heaviest kitten and the lightest kitten?

g

1 mark

8

Ken is playing a game. He has 4,289 points.

Then he scores another 355 points.

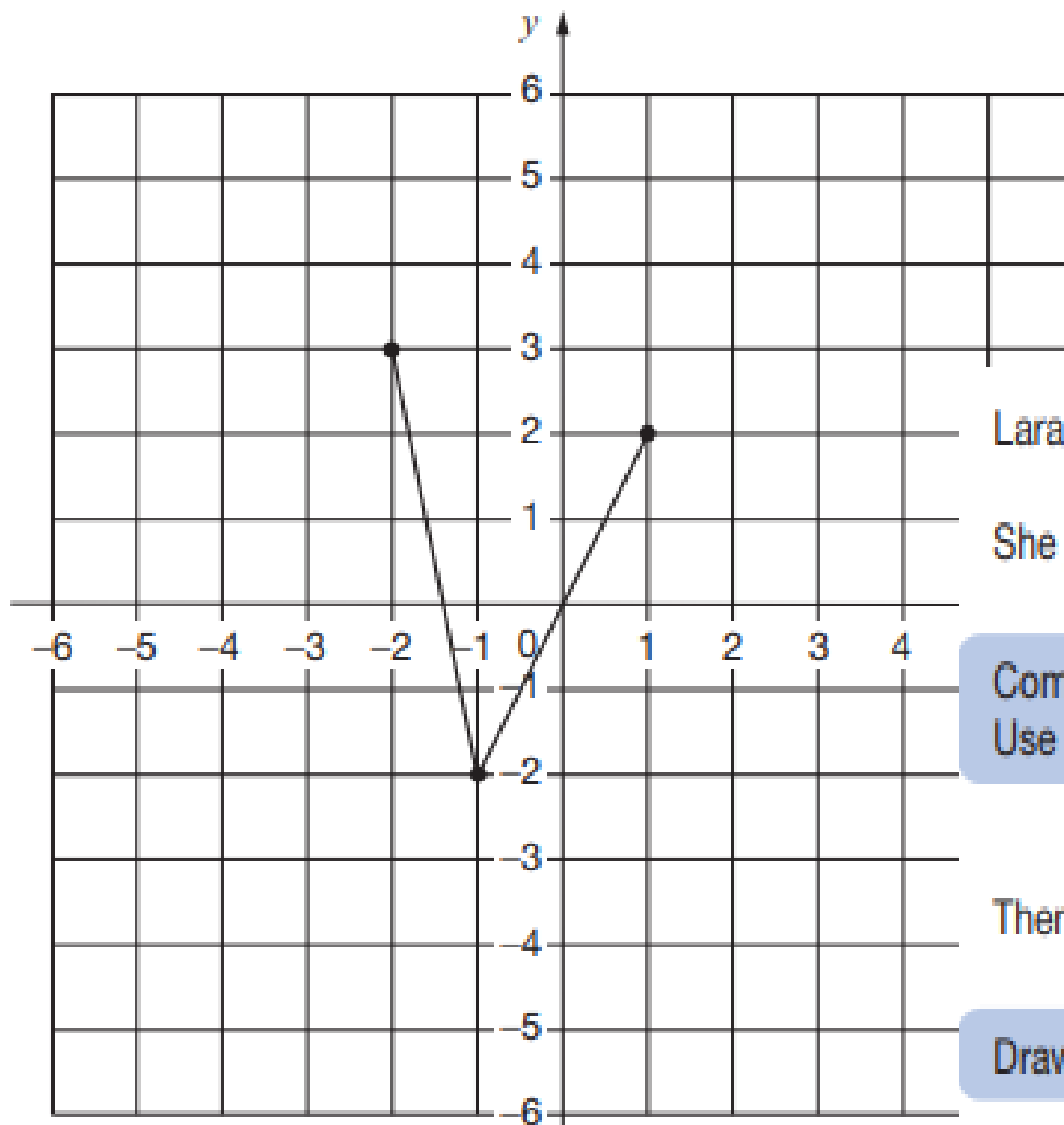
Ken's target is 6,000 points.

How many **more** points does Ken need to reach his target?

Show  
your  
method

2 marks

On the grid there are three points joined by two lines.



Lara plots **another point** on the grid at  $(-1, 2)$ .

She joins the points to make a quadrilateral.

Complete Lara's quadrilateral on the grid.  
Use a ruler.

Then Lara **translates** the quadrilateral **4 squares to the right**.

Draw the quadrilateral in its new position on the grid.

11

Here are five numbers.

~~2~~    3    4    5    6

Write each number on the correct cards.

The number 2 has been written on the correct cards for you.

**Prime  
numbers**

2

**Factors of  
12**

2

**Factors of  
15**

2 marks



Kirsty says,

When you double the size of an acute angle, you always get an obtuse angle.

Explain why Kirsty is **not** correct.

A large, empty, cloud-shaped box with a scalloped border, intended for the student to write their explanation.

14

How many days are there in September, October and November altogether?

days

1 mark





The International Space Station orbits the Earth at a height of 250 miles.

What is the height of the International Space Station in **kilometres**?

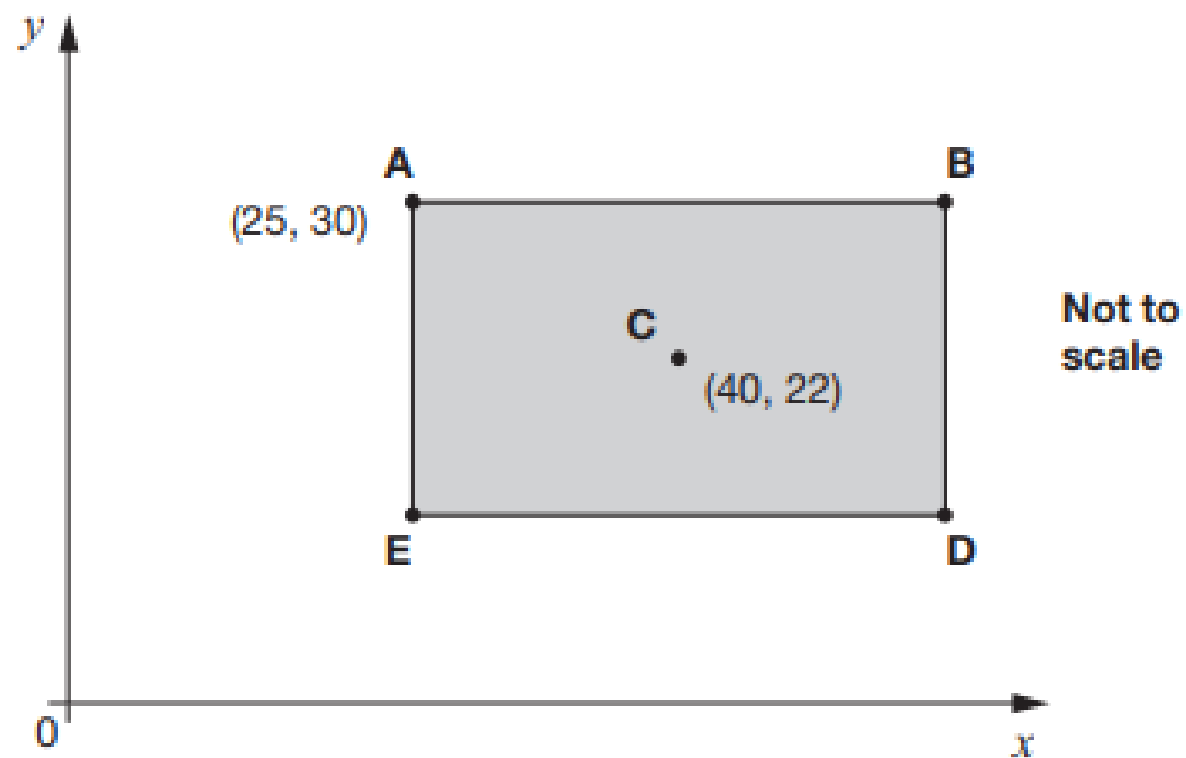
Use 8 kilometres equals 5 miles.

km

21

**ABDE** is a rectangle on coordinate axes.

The sides of the rectangle are parallel to the axes.



Point **C** is the centre of the rectangle.

What are the coordinates of **B** and **D**?



**KEEP  
CALM  
AND  
BE  
PREPARED**

The MORE  
that you read,  
the MORE things  
you will know.  
The MORE that you  
Learn,  
the MORE places you'll go.



# English

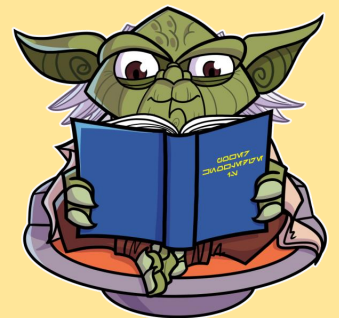
Reading

GPS

Writing

# The Reading Paper

- This is an hour long paper
- There will be 3 texts
- Answer the questions in order if possible
- Read a text then answer the questions for that text
- If you finish - go back and re-read all questions and your answers - **CHECK, CHECK and CHECK AGAIN!**



# Key question stems

How?  
Who?  
When?  
Where?  
Why?  
What?  
Which?

Point  
Evidence

According to  
the text,

Effect

Impression

Summary

Explain

Not a  
sentence

Find and copy  
one word or  
phrase

# The GPS Papers

- There is a 45 minute paper (Paper 1)
- Followed by a 20 question spelling test (Paper 2)



# GPS

Use the Toolkit! It's attached to every GPS lesson on SMHW.



The Toolkit



# Spelling

Use Spelling Frame to learn the words.

## Segment Cards

Watch and listen as each word in the list is broken into either syllables or phonemes and sounded out.

## Spelling Tiles

Choose from a range of activities to help you learn the spelling of your chosen words.

## Practice / Test

Choose to practise spelling the words on your list or take a test with them. If you choose to take a test, your scores will be recorded and sent to your teacher (if you are logged in) or they can be downloaded and printed.

## Play Games

You can play any of the games below. If you choose 'Test Mode' in a game, your score will be saved and sent to your teacher. Your score will not be saved if you choose 'Practice Mode' but you will get Spelling Points.

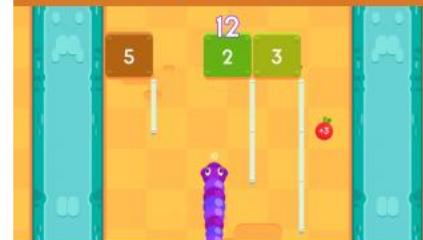
### Spelling Choppity Chop



### Angry Andy Must Have Candy



### Caterpillar Carnage



### Spelling Fairground Shooter



### Birds v Robots



### Snowball Smash



## Spelling

1. Sara wanted to be an explorer and \_\_\_\_\_ new lands.
2. The spy was sent on a secret \_\_\_\_\_.
3. For PE lessons, your clothes should be \_\_\_\_\_ and comfortable.
4. The \_\_\_\_\_ showed which way to go.
5. China is a large \_\_\_\_\_.
6. Laura won a medal for \_\_\_\_\_.
7. Not all berries are \_\_\_\_\_.
8. Sit up straight to improve your \_\_\_\_\_.

31

Write a **command** which could be the first step in the instructions for making a sandwich.  
Remember to punctuate your answer correctly.

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1 mark

REMEMBER TO PUNCTUATE YOUR ANSWER CORRECTLY- capital letter at the start and an end of sentence punctuation at the end!

# What do you think is the number one error?



11

Circle all the pronouns in the sentence below.

They bought new jumpers for themselves and a warm scarf  
for Dad.

There may be  
more than one!

---

1 mark

38

Look at page 10.

What impressions do you get of Em Sharp at this point in the extract?

Give **two** impressions, using evidence from the text to support your answer.

Impression	Evidence

What is an impression?

PEPE

Make a point  
Find evidence to  
support your point  
Repeat with a  
different point

3 marks

You can get all the points with only a few words- remember you don't have to fill the boxes!

Test Pass Marks (from the tests completed this month).

Pass grades change from year to year. 2022 reading was 29/50.

## Reading

Pass - 26/50

Greater depth - 39/50

**GPS** (spelling mark plus grammar and punctuation mark)

Pass - 36/70

Greater depth - 56/70

Writing Assessment completed by 28th June 2023

Please be aware that it is important to attend school so we can continue to improve writing after SATS.

Students are teacher assessed on their independent writing over time.