

2g I can identify how meaning is enhanced through the choice of words and phrases

Read the text and then answer the questions which follow.

### The Book

The day they decided to open that book was nearly their last. It had started like any other February half term. Grey. Huge, black rain clouds loomed menacingly in the sky threatening to ruin their day. The house had been quiet until Tom and Sam raced down into the living room fighting over the Xbox controller. Suddenly, they both let go at the same time and it flew up into the air, pirouetted gracefully like a ballerina, before nose diving to the ground and smashing into pieces. They glared at each other in disgust.

"Now what are we supposed to do?" Tom said, scowling at his little brother.

"It was my turn," Sam whimpered as if he might start to cry.

"Don't even think about crying, you can't even play the game anyway!"

Sam bit his lip, the way he always did to stop himself from crying. Tom ruffled his brother's hair and suggested they search for his birthday presents whilst their parents were at work.

Minutes later they were scrambling up the stairs, racing to be the first to find an undiscovered present. They barged through into the office, straight to the filing cabinet, where Tom had last found an Ipad, which he had later received with a knowing smile on Christmas day. Hidden, right at the back, was a large leather book with gold lettering etched deep into the front cover. The letters spelt out a word they'd never seen before, one they could not read. Intrigued, they carefully turned back the heavy, leather cover. As the pages fluttered open, their eyes were drawn to a picture on the first page. A distorted, gnarled tree trunk wrapped in snakes, with fangs like tusks, stared back at them. Entranced, they gazed deep into the serpent's emerald eyes, falling deeper, deeper into the page. Before they knew what was happening, they'd fallen deep into the pages of the book.

Tom grabbed hold of his brother as they sprawled out on the ice white page of the book. Above them the ancient tree stretched as far as their eyes could see, reaching up into the pale emptiness that extended out in front of them.

Slithering against the rough bark, the serpents slid silently towards them. Forked tongues flickered around their scaly faces, letting out a low hissing sound. The boys held on to each other. Snakes surrounded them. Heart's racing; they edged slowly backwards feeling the soft, satin page beneath their hands. Their heels dug deep into the groove of the page as they forced themselves backwards. Meandering towards them a river of scales slid forwards, baring poisonous fangs. Venom dripped from the sharp, razor like incisors, burning deep holes into the page as they slid along.

Suddenly an adder rose up high into the air, hypnotising the boys with its rhythmic swaying. Its bright green eyes pinned them down to the velvety page. They froze. Beyond their fingertips was nothing but ice, cold air- the end of the book. Tiny jade eyes encircled the adder with little wisps of red tipped tongues flashing like Christmas lights. They were surrounded. There was no escape. Without thinking, Tom grabbed Sam's arm and rolled into the infinite emptiness that was the end of the page.

They fell. Through cold, misty fog that dazzled them like the bright moonlight. Dazed, they rubbed their eyes gingerly and stared at the dish cloth grey walls of their dad's office. Tom felt the coarse, brown carpet beneath his fingertips and breathed a huge sigh of relief. Without a second thought he slammed the leather book shut and stuffed it into the gaping draw. With one movement he slammed the draw shut and tugged at Tom's hand. Within seconds they were out of the office and into the safety of their own room.

Sam had never been so reluctant to open a present. The last rectangular box lay untouched on the floor. As he ripped open the blue, glittery paper, his stomach lurched. Reflecting in the sunlight, golden letters spelt a word he'd seen once before; a word he knew meant danger.

1. What type of atmosphere is the author trying to create? Use evidence from the text to support your answer.

2. How does the author make the book seem interesting? Use evidence from the text to support your answer.

Complete the following SPaG activity mat.

**e**



Mr Whoops has accidentally jumbled up two antonyms of 'polite'. Can you help him to unjumble them?

rdeu csnieonidtera

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**f**

Can you add appropriate punctuation around the parenthesis in this sentence?

The Beatles the world-famous Liverpoolian band first began recording songs in 1962.



**c**

Look at the sentence below and add two modal verbs.



We \_\_\_\_\_ travel north from Summerdown Castle and eventually we \_\_\_\_\_ arrive at the Moosejaw Mountains.

**d**

Can you think of more formal synonyms to replace these past tense verbs? (Use a thesaurus if you need to!)

cried \_\_\_\_\_

bought \_\_\_\_\_

**a**

Is this sentence active or passive?

Underline the object of the sentence.

Before bedtime, Joshua always brushes his teeth.

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**b**

Look at these sentences.

Underline the root word that could have an il-, ir- or im- prefix added. Write each new prefix word.

a) The trains from our local station are very regular.

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b) The new arrangements were extremely practical for everyone to follow.

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This week, we would like you to write a non-chronological report. Use the steps to success to help you with your writing.

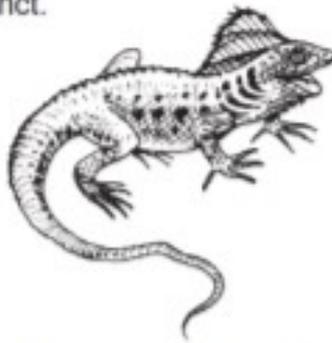
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## Endangered Creature

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Imagine a creature called a Tongo Lizard.

It is an endangered creature, which means that very few remain and it may become extinct.



An information book about endangered creatures is being prepared.

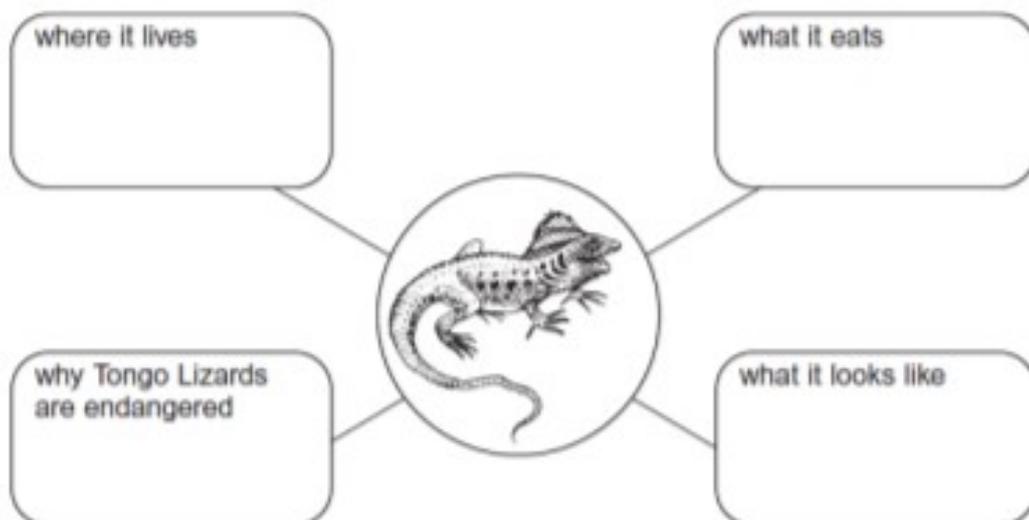
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Your task is to write the page about the Tongo Lizard.

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You can make up the information using your imagination.

### PLANNING



Whole week

## Literacy

### Writing Steps to Success

#### I can write a non-chronological report

Pupil	Teacher	Features I MUST try to Include:	
		<b>Punctuation</b>	I have accurately punctuated parenthesis.
			I have used a range of appropriate punctuation to mark clauses. : ; ,
		<b>Vocabulary/ grammar</b>	I have included a range of facts about the wonder of the world I am writing about.
			I have written in the present tense (unless writing a historical report).
			I have used technical vocabulary.
			I have included a range of facts about the wonder of the world I am writing about.
		<b>Sentence</b>	I have used a range of clause structures.
			I have included parenthesis to provide addition information.
		<b>Text structure</b>	I have used suitable subheadings throughout.
			I have grouped information into suitable paragraphs.
<b>Comments</b> _____ _____ _____			
<b>My target for next time</b> _____ _____			

Day 1

## Percentages Code Breaker

Reveal a spring-themed joke by working out the answers to each of the calculations. Use the grid to locate the letter that matches each answer. The joke will read down the tables.

A	B	C	D	E	F	G	H	I	J	K	L	M
6	15	21	5	13	24	18	7	12	1	25	19	9

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
22	16	11	26	2	17	20	3	10	8	14	23	4

	Answer	Letter
25% of 20		
20% of 80		
50% of 26		
20% of 85		

80% of 30		
10% of 130		
30% of 50		
1% of 200		
2% of 150		
25% of 24		
20% of 10		
10% of 230		

25% of 76		
40% of 30		
62.5% of 40		
1% of 1300		

50% of 18		
20% of 30		
0.5% of 400		
75% of 28		
20% of 35		

	Answer	Letter
10% of 220		
80% of 20		

75% of 20		
15% of 20		
50% of 40		

40% of 15		
10% of 110		
40% of 5		
75% of 16		
50% of 38		

75% of 12		
75% of 8		
20% of 115		



2b I can retrieve and record information

Using the text, *The Book*, answer the following questions.

Statement	True	False	Not given
The story takes place on a Monday in February half term.			
It was a rainy day.			
Sam broke the Xbox controller.			
Sam stopped himself from crying.			
The boys found a present in the back of the kitchen cupboard.			
The picture showed a tree trunk wrapped in snakes.			
The serpent had emerald eyes.			
The boys were sucked into the book.			

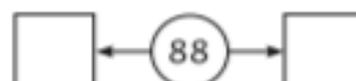
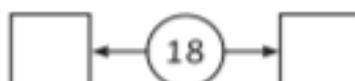
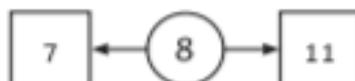
## Prime Numbers Challenge

Shade all the prime numbers to 100.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Can you find the nearest prime number before and after each number below?

The first one is done for you.



Day 2

## Maths Mosaic

Solve the calculations to reveal the hidden picture. Each answer has a special colour.

**Grey:** 2.4

**Pink:** 2.6

**Blue:** 3.6

**Black:** 4.2

**White:** 5.4

$1.8 \times 2 =$	$1 \times 3.6 =$	$18 \times 0.2 =$	$0.2 \times 12 =$	$0.3 \times 8 =$	$18 \times 0.2 =$	$4 \times 0.6 =$	$0.8 \times 3 =$	$1 \times 2.4 =$	$1.8 \times 2 =$
$2 \times 1.8 =$	$4 \times 0.9 =$	$0.9 \times 4 =$	$1.3 \times 2 =$	$0.2 \times 12 =$	$0.9 \times 4 =$	$0.1 \times 24 =$	$10 \times 0.26 =$	$0.3 \times 8 =$	$2 \times 1.8 =$
$18 \times 0.2 =$	$6 \times 0.6 =$	$9 \times 0.4 =$	$2.6 \times 1 =$	$0.1 \times 24 =$	$1 \times 3.6 =$	$2 \times 1.2 =$	$2 \times 1.3 =$	$0.2 \times 12 =$	$18 \times 0.2 =$
$0.9 \times 4 =$	$1.8 \times 2 =$	$1 \times 3.6 =$	$0.13 \times 20 =$	$2 \times 1.2 =$	$4 \times 0.9 =$	$0.8 \times 3 =$	$10 \times 0.26 =$	$2 \times 1.2 =$	$0.9 \times 4 =$
$9 \times 0.4 =$	$0.6 \times 6 =$	$4 \times 0.6 =$	$0.8 \times 3 =$	$1 \times 2.4 =$	$4 \times 0.6 =$	$2 \times 1.2 =$	$4 \times 0.6 =$	$2.4 \times 1 =$	$1 \times 3.6 =$
$1 \times 3.6 =$	$0.6 \times 9 =$	$2.1 \times 2 =$	$2 \times 1.2 =$	$0.4 \times 6 =$	$6 \times 0.9 =$	$0.21 \times 20 =$	$0.8 \times 3 =$	$1 \times 2.4 =$	$4 \times 0.9 =$
$4 \times 0.9 =$	$1.8 \times 3 =$	$0.1 \times 54 =$	$4 \times 0.6 =$	$2.4 \times 1 =$	$2.7 \times 2 =$	$54 \times 0.1 =$	$2 \times 1.2 =$	$0.4 \times 6 =$	$6 \times 0.6 =$
$1 \times 2.4 =$	$4 \times 0.6 =$	$2 \times 1.2 =$	$2 \times 1.2 =$	$40 \times 0.06 =$	$2.4 \times 1 =$	$4 \times 0.6 =$	$0.8 \times 3 =$	$1 \times 2.4 =$	$1.8 \times 2 =$
$2 \times 1.2 =$	$10 \times 0.26 =$	$1.3 \times 2 =$	$0.13 \times 20 =$	$4 \times 0.6 =$	$0.8 \times 3 =$	$1 \times 2.4 =$	$0.8 \times 3 =$	$1 \times 2.4 =$	$1 \times 3.6 =$
$4 \times 0.6 =$	$8 \times 0.3 =$	$2.6 \times 1 =$	$2 \times 1.2 =$	$0.4 \times 6 =$	$2 \times 1.2 =$	$0.4 \times 6 =$	$2 \times 1.2 =$	$0.04 \times 60 =$	$4 \times 0.9 =$

# Spelling

Use a dictionary to define the word **variety**.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Which word class does the word **variety** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner	

Trace the word **variety**.

variety

Write a synonym and an antonym for the word **variety**.

**Synonym:** \_\_\_\_\_

**Antonym:** \_\_\_\_\_

Add the word **variety** to these sentences.

We grow a \_\_\_\_\_ of vegetables in the garden.

What a huge \_\_\_\_\_ of books you have!

It is better to eat a \_\_\_\_\_ of different fruits.

Did you see a \_\_\_\_\_ of different animals on the safari?

Write the syllables of the word **variety** inside the hands.



Which of the letters below is **not** in the word **variety**?

a r y i  
t e v r

Complete the word **variety**.

va \_\_\_\_\_ y

var \_\_\_\_\_ ety

v \_\_\_\_\_ e

Write your own exclamation containing the word **variety**.

\_\_\_\_\_

\_\_\_\_\_

Edit and improve these words so that they correctly spell the word **variety**.

veriaty

varriety

verriatey

2c - I can summarise main ideas from more than one paragraph.

Number the following events 1- 7 to show the order in which they happened.

Event	Order
The boys searched for presents in the office.	
They became entranced by the serpent's emerald, green eyes and fell into the book.	
Venom burnt holes in the page of the book as it dripped from the snake's poisonous fangs.	
Sam and Tom broke the Xbox controller.	
Tom felt the coarse carpet of his Dad's office under him.	
Sam tore open a blue, glittery present and his stomach lurched.	
Serpents slid towards the boys.	

## Rounding

Work out what each number rounds to and colour the shape the correct colour.

<b>Red:</b> 3000 to the nearest thousand	<b>Orange:</b> 40 000 to the nearest ten thousand	<b>Yellow:</b> 0.4 to the nearest tenth
<b>Blue:</b> 500 000 to the nearest hundred thousand	<b>Green:</b> 200 to the nearest hundred	<b>Purple:</b> 1 to the nearest whole number

$947\ 013 - 490\ 182 =$

$0.34 + 0.192 =$

$= 19\ 846 + 15\ 675$

$= 1099 + 1722$

$1756 + 1436 =$

$87.6 + 131.4 =$

$= 0.09 + 0.282$

$1.98 - 1.565 =$

$4562 - 4364 =$

$= 3.688 - 2.238$

$208\ 361 - 166\ 613 =$

$1\ 358\ 426 - 853\ 806 =$

Day 3

**Section 1**

What is the value of the digit in the ten thousands place in the number 7 291 726?

**Section 2**

A theatre sells 2019 tickets. There are adult and child tickets. 513 less adult tickets than child tickets are sold. How many child tickets are sold?

**Section 3**

Calculate:

$$13 \overline{)4199}$$

**Section 4**

Use  $<$ ,  $=$ , or  $>$  to compare these fractions.

$\frac{13}{4}$	<input type="text"/>	$\frac{5}{2}$
$\frac{23}{6}$	<input type="text"/>	$\frac{11}{3}$
$\frac{7}{2}$	<input type="text"/>	$\frac{21}{6}$

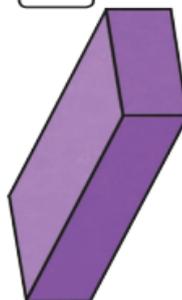
**Section 5**

Calculate:

$0.05 \times 3 =$	<input type="text"/>
$0.09 \times 2 =$	<input type="text"/>
$0.04 \times 8 =$	<input type="text"/>

**Section 7**

Name this shape.



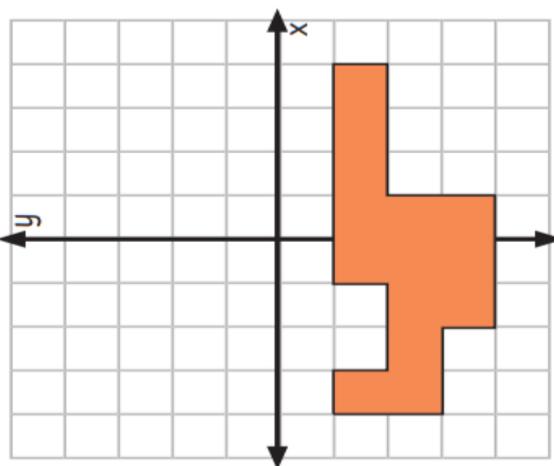

**Section 6**

5 miles is 8km.

How many miles in 176km?

**Section 8**

Reflect this shape about the x axis.



# Spelling

Use a dictionary to define the word **vegetable**.

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Which word classes does the word **vegetable** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner	

Add the word **vegetable** to these sentences

What is your favourite \_\_\_\_\_?

We have a large \_\_\_\_\_ garden at school.

I had some delicious \_\_\_\_\_ soup for my lunch.

Please bring a fruit or \_\_\_\_\_ for the harvest assembly.

Write the syllables of the word **vegetable** inside the hands.



Which letter from the word **vegetable** is missing below?

v g e t  
l e a b

Trace the word **vegetable**.

vegetable

How many words can you make out of the letters in the word **vegetable**?

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Complete the word **vegetable**.

vege\_\_\_\_\_

\_\_\_\_\_able

veg\_\_\_\_\_le

ve\_\_\_\_\_t\_\_\_\_\_e

Write your own question containing the word **vegetable**.

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Edit and improve these words so that they correctly spell the word **vegetable**.

vegetable      vedgetable      vegetable

2d I can make inferences from the text and justify inferences with evidence.

Answer the following questions using evidence from the text to support your answers.

1. What was the weather like that day? How does this impact the story?

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2. Why did Tom receive his Ipad with a knowing smile?

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3. Where does the author change the pace of the story? How is this achieved?

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4. Find 3 sentences which create suspense. Why were they effective in creating suspense?

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Day 4

1. Toy car: £12.49  
Board game: £25.38  
Building blocks £34.39  
Amil and Rikard want to buy one of each toy. Amil rounds the price of each toy to the nearest £10 and adds them together. Rikard adds the exact price of each toy together. What is the difference between Amil's and Rikard's total?

Show your workings.

Circle the correct answer.      £2.26      £0.26      £12.26

2. Woolly hat: £11.75  
Gloves: £4.95  
Aydin has a twenty-pound and a ten-pound note.  
How much change will he receive if he buys two woolly hats and a pair of gloves?

Show your workings.

Circle the correct answer.      £1.25      £1.65      £1.55

3. Miley and James each have some money. Altogether, they have £3.20. Miley gives James 20p so that they both have the same amount.  
How much money did they each have at the start?

Show your workings.

Circle the correct answer.  
Miley: £1.80 James: £1.40      Miley: £1.70 James: £1.50      Miley: £1.70 James: £1.70

Day 4

4. Class A has a race. Kat's time is 47 seconds. Charlie finishes nine seconds before Kat. Maria finishes 14 seconds after Charlie. Birkir finishes 26 seconds before Maria. What is Birkir's time in seconds?

Show your workings.

Circle the correct answer.      62 seconds      26 seconds      34 seconds

5. Cookies: £0.75 each  
Buns: £0.90 each  
Serji bought some cookies and buns. He spent £4.20.  
How many of each item did he buy?

Show your workings.

Circle the correct answer.  
Four buns and one cookie      Three buns and two cookies      Seven cookies

6. Phoebe bought a ruler and a pencil. She paid £1.45. Leoh bought a ruler and two pencils. She paid £1.80.  
How much does a ruler cost?

Show your workings.

Circle the correct answer.      £0.75      £0.35      £1.10

# Spelling

Use a dictionary to define the word **vehicle**.

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Which word class does the word **vehicle** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner	

Trace the word **vehicle**.

vehicle

How many words can you make out of the letters in the word **vehicle**?

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Add the word **vehicle** to these sentences.

- My dad's favourite \_\_\_\_\_ is a motorbike.
- Never leave a dog inside a hot \_\_\_\_\_.
- "Which \_\_\_\_\_ is yours?" asked the police officer.
- The \_\_\_\_\_ skidded on the icy road.

Write the syllables of the word **vehicle** inside the hands.



Which letter from the word **vehicle** is missing below?

- e
- h
- l
- e
- c
- v

Complete the word **vehicle**.

_____cle	veh_____	ve_____le	v____i_____
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Write your own exclamation containing the word **vehicle** as a noun.

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Edit and improve these words so that they correctly spell the word **vehicle**.

vehcle                      verkle                      veihcle



Complete the questions below. Record the time it took you to complete all of the questions.

Number of Questions: **60**

Testing: **2x, 3x, 4x, 5x, 6x, 7x, 8x, 9x, 10x, 11x, 12x**

$5 \times 11 = \underline{\quad}$        $6 \times 7 = \underline{\quad}$        $7 \times 12 = \underline{\quad}$        $7 \times 5 = \underline{\quad}$

$7 \times 1 = \underline{\quad}$        $8 \times 10 = \underline{\quad}$        $4 \times 11 = \underline{\quad}$        $9 \times 3 = \underline{\quad}$

$5 \times 10 = \underline{\quad}$        $11 \times 2 = \underline{\quad}$        $9 \times 7 = \underline{\quad}$        $9 \times 12 = \underline{\quad}$

$10 \times 4 = \underline{\quad}$        $8 \times 2 = \underline{\quad}$        $4 \times 8 = \underline{\quad}$        $6 \times 4 = \underline{\quad}$

$4 \times 6 = \underline{\quad}$        $7 \times 11 = \underline{\quad}$        $3 \times 9 = \underline{\quad}$        $3 \times 5 = \underline{\quad}$

$5 \times 6 = \underline{\quad}$        $6 \times 3 = \underline{\quad}$        $2 \times 8 = \underline{\quad}$        $12 \times 3 = \underline{\quad}$

$4 \times 12 = \underline{\quad}$        $12 \times 2 = \underline{\quad}$        $7 \times 2 = \underline{\quad}$        $7 \times 7 = \underline{\quad}$

$9 \times 2 = \underline{\quad}$        $11 \times 10 = \underline{\quad}$        $3 \times 4 = \underline{\quad}$        $2 \times 8 = \underline{\quad}$

$5 \times 11 = \underline{\quad}$        $4 \times 10 = \underline{\quad}$        $2 \times 12 = \underline{\quad}$        $11 \times 9 = \underline{\quad}$

$2 \times 4 = \underline{\quad}$        $5 \times 10 = \underline{\quad}$        $8 \times 12 = \underline{\quad}$        $2 \times 3 = \underline{\quad}$

$8 \times 8 = \underline{\quad}$        $9 \times 6 = \underline{\quad}$        $6 \times 11 = \underline{\quad}$        $12 \times 9 = \underline{\quad}$

$4 \times 7 = \underline{\quad}$        $10 \times 3 = \underline{\quad}$        $3 \times 6 = \underline{\quad}$        $8 \times 4 = \underline{\quad}$

$12 \times 12 = \underline{\quad}$        $7 \times 10 = \underline{\quad}$        $6 \times 3 = \underline{\quad}$        $6 \times 4 = \underline{\quad}$

$4 \times 2 = \underline{\quad}$        $9 \times 4 = \underline{\quad}$        $5 \times 5 = \underline{\quad}$        $12 \times 4 = \underline{\quad}$

$7 \times 11 = \underline{\quad}$        $2 \times 7 = \underline{\quad}$        $8 \times 11 = \underline{\quad}$        $11 \times 7 = \underline{\quad}$

Time taken: \_\_\_\_\_

Day 5

## Percentages Challenge

Name:

Number Correct:

Time Taken:

Previous Score:



Match the following decimal numbers, percentages and fractions.

0.3	50%	$\frac{2}{5}$	0.25	$\frac{1}{2}$	12.5%
0.5	40%	$\frac{1}{5}$	0.375	$\frac{1}{8}$	50%
0.4	70%	$\frac{7}{10}$	0.75	$\frac{7}{8}$	87.5%
0.7	20%	$\frac{1}{2}$	0.5	$\frac{3}{8}$	25%
0.9	30%	$\frac{9}{10}$	0.125	$\frac{1}{4}$	75%
0.2	90%	$\frac{3}{10}$	0.875	$\frac{3}{4}$	37.5%

Write the equivalent fraction (in its simplest form) to the following:

75% =	30% =	15% =	90% =	50% =	35% =
0.6 =	0.95 =	0.1 =	0.25 =	0.625 =	0.2 =
25% =	0.9 =	0.5 =	5% =	0.4 =	85% =

Write the equivalent decimal and percentage to the following:

$\frac{1}{2}$ =	$\frac{3}{4}$ =	$\frac{1}{5}$ =	$\frac{1}{3}$ =
$\frac{4}{5}$ =	$\frac{3}{8}$ =	$\frac{1}{10}$ =	$\frac{1}{6}$ =
$\frac{7}{10}$ =	$\frac{2}{5}$ =	$\frac{5}{8}$ =	$\frac{7}{20}$ =

Write the missing equivalent fraction (in its simplest form), decimal or percentage as needed.

0.7 =	$\frac{1}{8}$ =	75% =
20% =	0.01 =	$\frac{2}{3}$ =

# Spelling

Use a dictionary to define the word **yacht**.

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Which word classes does the word **yacht** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner	

Add the word **yacht** to these sentences

My uncle owns a large \_\_\_\_\_.

The \_\_\_\_\_ race will take place tomorrow afternoon.

Which \_\_\_\_\_ belongs to the famous singer?

The \_\_\_\_\_ sailed smoothly around a buoy.

Write the syllable of the word **yacht** inside the hand.



Which of the letters below is **not** in the word **yacht**?



Trace the word **yacht**.

yacht

How many words can you make out of the letters in the word **yacht**?

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Complete the word **yacht**.

ya \_\_\_\_\_ ht \_\_\_\_\_ y \_\_\_\_\_ t \_\_\_\_\_ c \_\_\_\_\_

Write your own question containing the word **yacht**.

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Edit and improve these words so that they correctly spell the word **yacht**.

yocht

yaht

yaught

## Science

Cut out and match an advantage and a disadvantage for each adaptive trait.

Advantage	Adaptive Trait	Disadvantage

Science

Can grow on land that is not always wet.



Forward facing eyes

Have to rest more often as can't rest one leg at a time.

Gives a spare eye in case one is damaged.



long neck

Can lower body's ability to absorb iron.

Better for surviving famines and enables digestion of a wider selection of food.



Vascular Plants  
(can transport water and food via root, stems and leaves)

Does not allow a wide view of the environment.

Allows accurate judgement of distances.



Bipedalism

Small differences in position can have a major impact on vision.

Frees up limbs to carry food.



Binocular Vision

More likely to desiccate (dry out) and lose more water.

Can eat leaves from tall trees.



Lactose Persistence

More vulnerable to attack when drinking water.

## Topic

In Topic, we are starting our new theme for the term. Our topic will be space and the history of the space race. The children's first task will be to show what they already know about space. This can focus on their earlier learning about the sun, moon and earth or explore their understanding of the planets and where they fit in the solar system.

The children could also begin to research the space race between the USSR and the USA. The links below include some information that the children could use to begin their research.

As always, the children are welcome to present their information as a double page spread. They can choose how they want the information to look, as long as it includes what they currently know and what they would want to learn about the space race. Feel free to SeeSaw images of the work when the children have completed it.



### Starting Points for Research

<https://www.dkfindout.com/uk/space/space-race/>

[https://www.ducksters.com/history/cold\\_war/space\\_race.php](https://www.ducksters.com/history/cold_war/space_race.php)

[https://kids.kiddle.co/Space\\_Race](https://kids.kiddle.co/Space_Race)