

BR

# Year 6

## Independent Maths & English Work Booklet

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# Pirate-Themed Mental Calculations Code Breaker

Use the code breaker to reveal the pirate-themed words.  
Find the words you reveal in the word search.



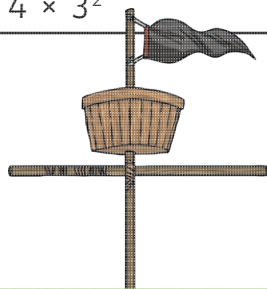
a	b	c	d	e	f	g	h	i	j	k	l	m
121	642	125	8	12	11	16	22	216	48	49	36	603

n	o	p	q	r	s	t	u	v	w	x	y	z
7044	872	14	42	7704	27	84	100	27	64	120	66	144

	Answer	Letter
$64\ 200 \div 100$		
$10^2$		
$0.125 \times 1000$		
$5^3$		
$\frac{11}{12}$ of 132		
$15184 - 8140$		
$\frac{3}{7}$ of 28		
$\frac{2}{11}$ of 66		
$4052 + 3652$		

$1400 \div 10^2$		
$6^2$		
$0.121 \times 10^3$		
$8140 - 1096$		
$7^2$		

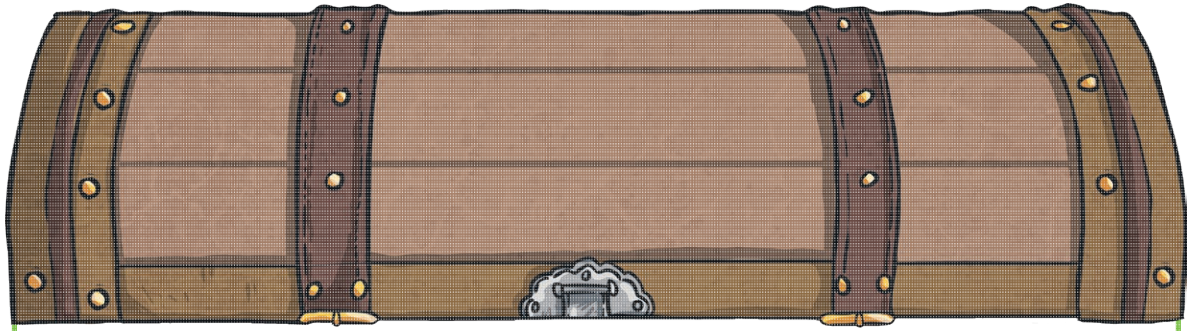
$3^3$		
$8053 - 7932$		
$6^3$		
$4 \times 3^2$		



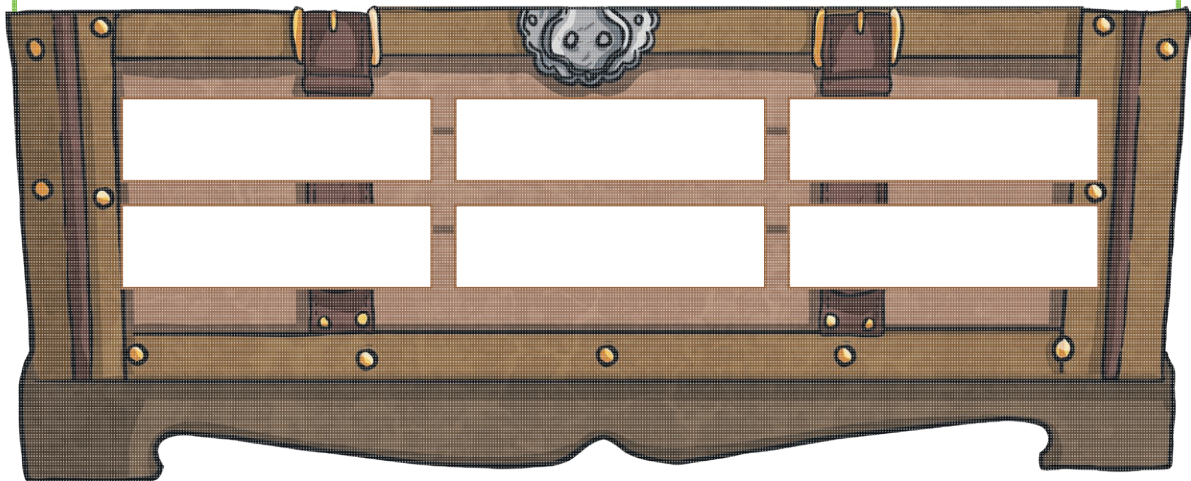
	Answer	Letter
$\frac{7}{12}$ of 24		
$11^2$		
$36\ 357 - 28\ 653$		
$6992 + 712$		
$25\ 652 - 24\ 780$		
$\frac{7}{12}$ of 144		

$5184 - 5059$		
$1.21 \times 10^2$		
$\frac{2}{5}$ of 35		
$0.084 \times 1000$		
$11^2$		
$21600 \div 100$		
$7.044 \times 10^3$		

$5^3$		
$10^2$		
$0.84 \times 100$		
$6^2$		
$\frac{11}{100}$ of 1100		
$3^3$		
$\frac{3}{8}$ of 72		



p	a	r	o	t	f	g	h	i	j	k	l
m	n	p	p	q	r	s	t	u	p	w	x
y	z	a	l	c	c	u	t	l	a	s	s
k	l	b	n	a	p	q	r	s	r	u	v
w	x	y	u	a	n	c	d	e	r	g	h
s	j	k	l	c	n	k	p	q	o	s	t
n	v	w	x	y	c	s	b	c	t	e	f
a	h	i	j	k	l	a	n	o	p	q	r
i	s	u	v	w	x	i	n	a	b	c	d
l	f	a	h	i	j	l	l	e	n	o	p
q	c	a	p	t	a	i	n	y	e	a	b
c	d	e	f	g	h	i	j	k	l	r	n



# Maths Activity Mat

## Section 1

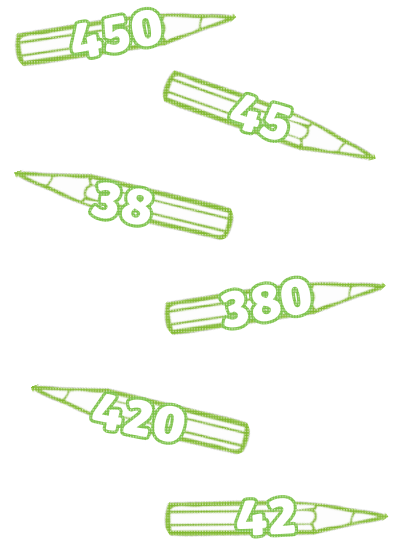
Order the following numbers from the smallest to largest:

1 101 011   1 110 101   1 100 111   1 010 011

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## Section 2

Four classes share 3 boxes of 500 pencils. Circle the amount which is a good estimate of how many pencils each class will have.



## Section 3

Calculate:

$$0.4 \times 100 =$$

$$0.9 \times 100 =$$

$$0.7 \times 100 =$$

## Section 4

Simplify the following fractions:



$$\frac{8}{12} = \boxed{\phantom{000}} \quad \frac{15}{25} = \boxed{\phantom{000}}$$

## Section 5

Calculate:



$$0.2\text{kg} = \underline{\hspace{2cm}}\text{g}$$

$$1490\text{g} = \underline{\hspace{2cm}}\text{kg}$$

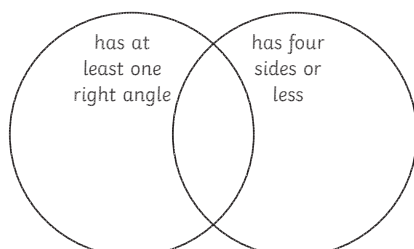
$$1.2\text{kg} = \underline{\hspace{2cm}}\text{g}$$

## Section 6

A box holds six eggs. There are 532 eggs. How many full boxes will there be?

## Section 7

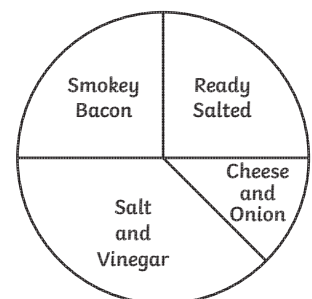
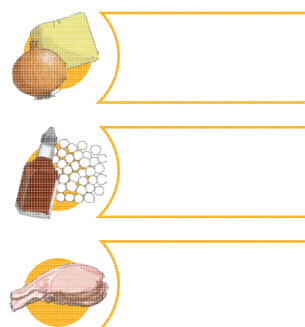
Draw two shapes that will go into each area of this Venn Diagram, including outside the circles.



## Section 8

Class A researched children's favourite flavour of crisps. They presented the results in a pie chart.

Eight children chose Ready Salted as their favourite. How many children chose Cheese and Onion, Salt and Vinegar and Smokey Bacon?

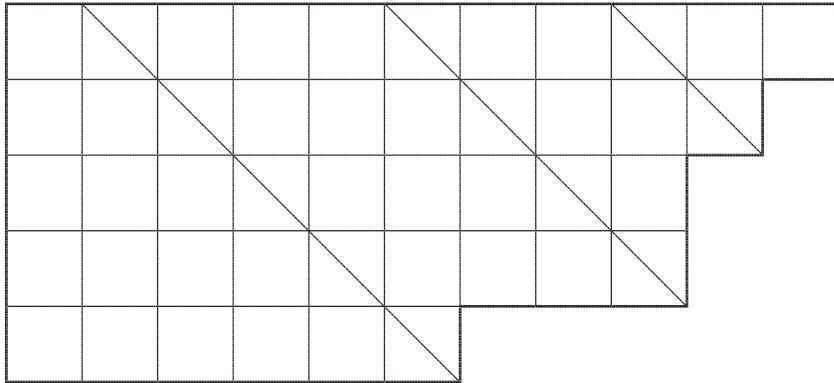
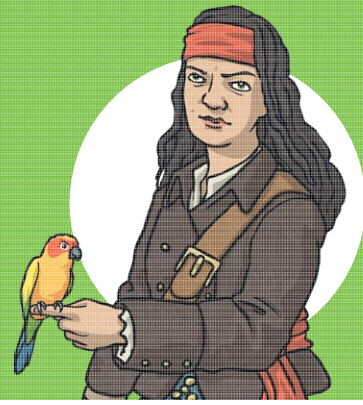


# Pirate Flags

These flags have been designed on cm square grids.

- What is the area of each flag?
- What is the perimeter of each flag?

Colour in the flags according to the fractions.



$$\text{Red} = \frac{1}{3}$$

$$\text{Green} = \frac{1}{6}$$

$$\text{Blue} = \frac{1}{2}$$

Area = \_\_\_\_\_

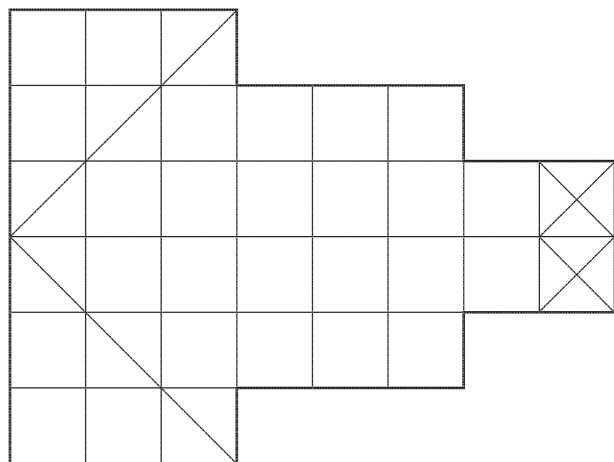
Perimeter = \_\_\_\_\_

$$\text{Red} = \frac{1}{4}$$

$$\text{Green} = \frac{1}{8}$$

$$\text{Blue} = \frac{1}{2}$$

$$\text{White} = \frac{1}{8}$$



Area = \_\_\_\_\_

Perimeter = \_\_\_\_\_



# Pirate-Themed Mental Calculations Mosaic

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



## Mosaic 1

Red =  
1000-2499

Skin colour of  
your choice =  
2500-3999

Blue =  
4000-5499

Black =  
5500-6999

Brown =  
7000-8499

Purple =  
8500-9999

$3997 + 60$	$4265 + 70$	$5488 + 60$	$6526 - 40$	$5587 - 70$	$7044 - 90$	$6071 + 80$	$4250 + 60$	$5217 + 70$
$5018 + 80$	$5444 + 90$	$5629 + 80$	$6143 - 70$	$6857 - 20$	$7033 - 80$	$5567 + 80$	$5625 + 10$	$4954 + 90$
$6146 + 80$	$6177 - 50$	$6271 - 60$	$6585 + 90$	$6927 - 60$	$5693 + 90$	$5782 + 30$	$5587 + 20$	$6748 - 40$
$4569 + 50$	$5534 - 70$	$2468 + 80$	$2956 - 70$	$4017 - 50$	$3541 + 60$	$2787 + 60$	$5413 + 20$	$4499 + 40$
$3963 + 70$	$2957 - 40$	$3016 - 50$	$5504 - 10$	$3078 + 80$	$5892 + 90$	$3520 + 40$	$2567 - 50$	$4755 + 60$
$4585 + 50$	$6971 + 50$	$2676 - 50$	$3455 - 80$	$3783 + 40$	$4037 - 90$	$2560 + 20$	$7526 + 60$	$4508 + 20$
$5206 + 20$	$8512 - 40$	$3453 + 70$	$2527 - 40$	$1999 + 60$	$2087 - 60$	$3953 + 40$	$7037 + 70$	$5408 + 90$
$3914 + 90$	$4567 + 70$	$6982 + 20$	$8501 - 50$	$7524 + 40$	$8516 - 30$	$8274 + 80$	$3990 + 20$	$5400 - 90$
$4657 + 30$	$8486 + 40$	$9945 + 20$	$9514 - 40$	$8921 + 70$	$9254 + 60$	$8878 + 80$	$9426 - 70$	$5514 - 20$
$8498 + 70$	$9466 + 60$	$9014 - 30$	$8889 + 80$	$9998 - 90$	$9754 + 80$	$9620 - 90$	$9927 - 60$	$9694 + 90$

**Extra Challenge:** Which of the following calculations is incorrect? Explain your reason.

$$4584 + 50 = 4634$$

$$8513 - 30 = 8473$$

$$4499 + 40 = 4539$$

## Mosaic 2

**Black =**  
1000-2499

**Brown =**  
2500-3999

**Grey =**  
4000-5499

**Yellow =**  
5500-6999

**Blue =**  
7000-8499

**Green =**  
8500-9999

7204 + 89	6991 + 81	4526 + 69	5217 - 99	5517 - 41	8486 - 69	8539 - 91	9877 - 59	7900 - 61
7777 + 49	8526 - 61	3953 + 69	6968 + 39	4083 + 81	7278 + 99	8926 + 61	8412 + 91	9150 - 51
7826 + 69	6989 + 19	5095 + 39	7834 - 29	3993 + 79	8186 - 81	8414 - 69	2456 + 89	7412 + 81
7842 - 49	7517 + 51	8096 + 31	8278 - 39	4606 - 89	8512 - 71	6978 + 89	4012 - 71	7433 - 39
7077 + 69	8086 - 81	7522 + 71	8155 + 19	5122 + 29	7661 + 59	6994 + 49	2983 + 39	7940 - 51
7053 - 61	5486 + 69	5989 + 91	5294 + 19	4670 - 21	4525 + 19	7002 - 69	5475 + 31	7047 - 49
7007 - 81	5786 + 89	2414 + 99	3148 - 29	2991 - 49	4015 - 61	3246 + 29	5687 + 79	5621 + 41
5479 + 81	5733 + 69	3847 + 19	4001 - 59	2722 + 31	3033 + 61	2834 + 59	5555 + 81	7006 - 99
7018 - 21	5516 + 39	3456 + 21	3690 - 59	3544 - 81	4036 - 41	2544 + 61	6017 - 29	6712 - 41
5806 + 69	7044 - 49	1567 + 19	2084 - 49	2322 - 81	1568 + 61	1275 + 39	5496 + 11	7002 - 11

**Extra Challenge:** Are these statements true or false?

$$2117 + 59 > 2223 - 89$$

$$9486 + 99 < 9568 - 71$$

## Mosaic 3

Black =  
0-2.0

White =  
2.1-4.0

Blue =  
4.1-6.0

Yellow =  
6.1-8.0

Green =  
8.1-10.0

Red =  
10.1-12.0

Purple =  
12.1-16.0

$1.5 + 3.2$	$9.2 - 4.4$	$12.3 - 2.1$	$16.4 - 5.1$	$20.0 - 8.8$	$3.5 + 2.1$	$6.4 - 1.8$	$7.5 - 3.2$	$14.5 - 10.1$
$2.4 + 3.1$	$17.6 - 6.2$	$11.3 + 0.5$	$3.6 + 0.2$	$1.8 + 1.9$	$9.7 + 0.8$	$7.4 - 2.8$	$5.8 - 1.4$	$3.1 + 2.4$
$6.0 - 1.1$	$3.7 + 3.9$	$5.6 + 2.2$	$7.6 - 6.2$	$4.2 - 1.6$	$5.7 + 5.2$	$4.7 + 1.2$	$2.9 + 2.9$	$7.5 - 2.8$
$4.1 + 1.5$	$10.5 - 2.8$	$4.7 + 3.3$	$8.4 - 4.6$	$3.7 - 1.1$	$6.5 + 5.1$	$5.4 - 0.9$	$2.0 + 3.7$	$6.5 - 1.4$
$9.6 - 5.2$	$9.9 - 2.2$	$1.3 + 0.5$	$19.8 - 7.9$	$18.4 - 8.2$	$12.1 - 1.3$	$14.3 - 3.2$	$3.8 + 0.9$	$8.1 - 3.7$
$10.8 - 6.3$	$2.7 + 1.4$	$1.2 + 3.9$	$11.1 + 0.8$	$12.6 - 1.7$	$14.3 - 2.6$	$10.1 + 1.8$	$1.4 + 3.7$	$2.8 + 3.2$
$2.2 + 3.3$	$1.9 + 3.5$	$4.6 + 7.2$	$3.9 + 6.8$	$17.5 - 6.8$	$6.3 + 3.7$	$12.5 - 3.4$	$16.5 - 4.6$	$2.9 + 1.1$
$4.2 + 1.4$	$1.7 + 2.5$	$14.3 - 2.5$	$2.3 + 8.4$	$5.5 + 4.2$	$11.5 - 2.7$	$10.0 - 1.4$	$8.4 + 4.2$	$8.4 - 2.8$
$6.1 - 1.2$	$8.4 - 3.7$	$9.2 + 2.5$	$5.4 + 6.5$	$7.4 + 0.9$	$6.2 + 2.1$	$7.2 + 0.9$	$16.6 - 3.4$	$9.3 + 4.4$
$18.3 - 14.1$	$1.1 + 4.7$	$8.2 + 1.9$	$9.2 + 2.1$	$2.5 + 7.2$	$6.8 + 2.3$	$10.7 - 2.5$	$20.0 - 6.2$	$14.8 + 0.9$

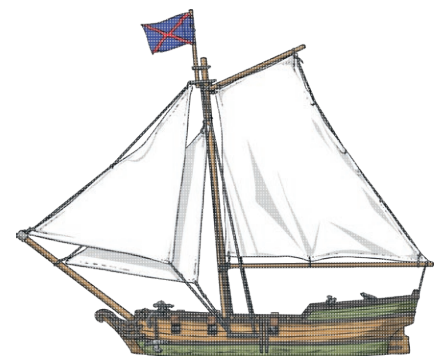
**Extra Challenge:** Which calculation is the odd one out? Explain your reason.

$14.8 + 0.9 = 15.7$

$9.2 - 2.5 = 6.7$

$2.3 + 6.4 = 8.7$

$12.1 - 1.3 = 10.8$

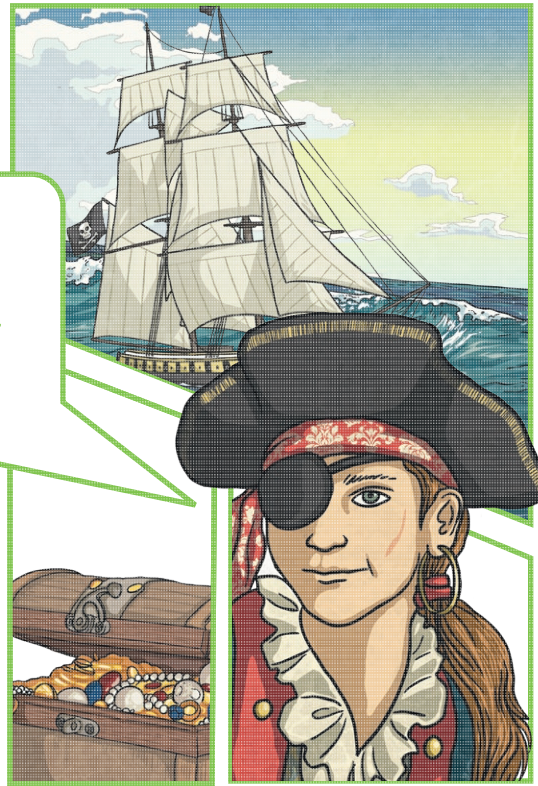


# The Mystery of the Missing Pirate Treasure

The pirates of the Jolly Jack have been searching the Caribbean for months looking for the lost treasure of the Crusty Clam.

Legend has it that the Crusty Clam was damaged in a terrible storm and washed up on an island. In its hold was said to be a treasure chest full of gold, jewels and gems.

The Jolly Jack's captain, Olly Eyepatch, has thought of nothing but finding the lost treasure of the Crusty Clam. She has spent weeks searching through old pirate books and maps trying to find out which island the legendary treasure is buried on.



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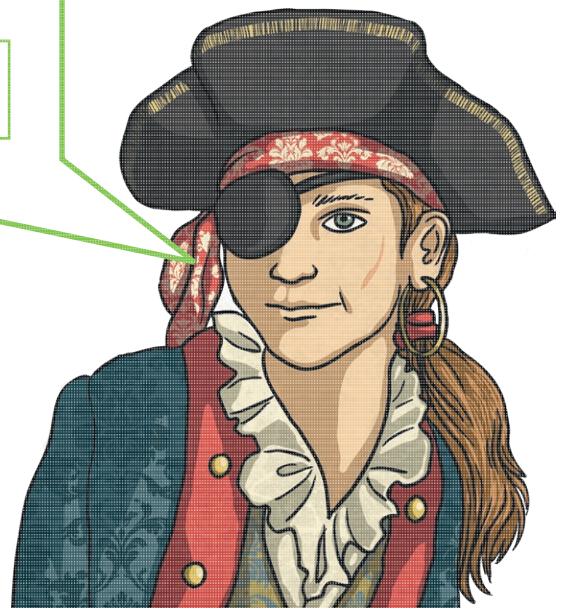
Can you help Olly Eyepatch and her pirate crew to solve the clues and find out which island the legendary treasure is buried on? Good luck!



## The Mystery of the Missing Pirate Treasure

Location	Highest point above sea level	Population	Distance	Location of the island's treasure caves
Albatross Cliffs Island	220m	17 246	251 miles	north
Barnacle Beach Island	575m	82 105	164 miles	south-west
Cutlass Creek Island	8m	6504	25 miles	north-east
Deserted Island	22m	19 995	39 miles	south-west
Fenny Bank Island	3m	11 785	156 miles	north-east
Grotto Island	314m	22 700	264 miles	east
Golden Ghost Island	307m	1687	189 miles	south-west
Helter-Skelter Island	689m	8452	65 miles	west
Kelpie Bay Island	64m	21 564	100 miles	south-east
Limpet Lookout Island	192m	8658	36 miles	south-west
Mermaid Mile Island	60m	1562	8 miles	north-west
Poison Reef Island	1m	12 092	154 miles	south
Ring of Rocks Island	218m	560	92 miles	north-west
Sinister Pool Island	562m	861	87 miles	south-east
Vulture Valley Island	258m	9027	98 miles	south-east
Whitewater Bay Island	452m	2929	58 miles	south-east

The buried treasure can be found on:





**Clue 1**

Check these maths calculations.

If a calculation is right, put a tick. If it is wrong, put a cross.



If there are **more ticks than crosses**, the buried treasure is **more** than 150 metres above sea level.



If there are **more crosses than ticks**, the buried treasure is **less** than 150 metres above sea level.

	Right ✓	Wrong ✗
$32.6 - 21.52 = 11.8$		
$10.04 + 17.37 = 27.41$		
$2.3 + 1.84 + 3.07 = 6.94$		
$95.32 - 26.86 = 68.46$		
$1.257 + 15.682 = 16.939$		
$68.72 - 39.562 = 29.162$		
$15.686 + 39.868 = 55.554$		
$107.248 - 57.3 = 49.948$		
$84.732 - 69.92 = 14.64$		
<b>Total</b>		

**Clue 1 Answer:**

The buried treasure is...

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**Clue 2**

Use written methods of multiplication and division to solve these calculations. Colour the answers in the table below.

.....  
Re-arrange the shaded words to find the second clue.

1. $18 \times 36 =$	2. $756 \div 9 =$	3. $8.2 \times 12 =$
<input type="text"/>	<input type="text"/>	<input type="text"/>
4. $1024 \div 8 =$	5. $19 \times 28 =$	6. $65 \times 92 =$
<input type="text"/>	<input type="text"/>	<input type="text"/>

98.4 the	92.4 is more than	98.4 the	88 one thousand	540 six thousand
84 of the	532 population	640 five thousand	130 four thousand	648 island
	128 is less than	5980 ten thousand	6980 three thousand	

**Clue 2 Answer:**

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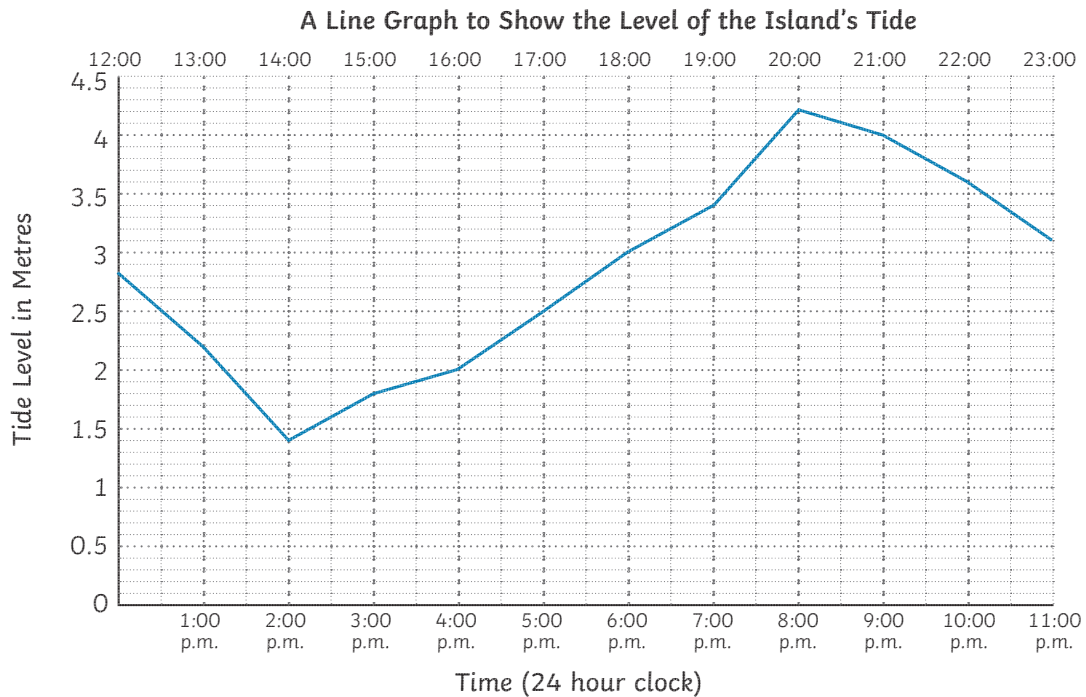




**Clue 3**

Answer the questions about the tide on the mystery treasure island. Colour the answers in the table below.

Re-arrange the shaded words to find the third clue.



- 1) What is the height of the tide at 3:00 p.m.?
- 2) How many hours did it take for the tide to change from its lowest level to its highest level?
- 3) What is the height of the tide at 7:00 p.m.?
- 4) By how many metres did the tide level change between 2:00 p.m. and 8:00 p.m.?
- 5) By how many metres did the tide level change between 8:00 p.m. and 11:00 p.m.?

6 hours the

1.2 metres 60 miles

5 hours 80 miles

2.8 metres is more than

1.7 metres is less than

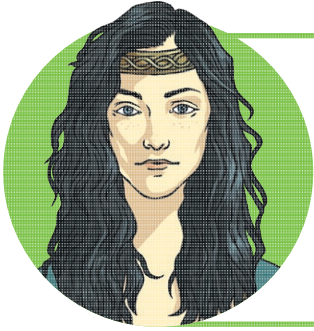
1.1 metres 70 miles

3.4 metres island

1.8 metres away

**Clue 3 Answer:**





**Clue 4**

Order each set of numbers from smallest to largest. Take the largest number in each set and colour it in the table below.

Re-arrange the shaded words to find the final clue.

1

2.6	1.84	1.8	1.805	2.06	
Smallest	_____	_____	_____	_____	Largest

2

1.1	1.2	2.1	1.19	2.2	
Smallest	_____	_____	_____	_____	Largest

3

$\frac{5}{8}$	$\frac{1}{2}$	$\frac{5}{6}$	$\frac{11}{24}$	$\frac{2}{3}$	
Smallest	_____	_____	_____	_____	Largest

4

56 235	56 181	56 824	65 455	56 881	
Smallest	_____	_____	_____	_____	Largest

5

56.268	562.68	5.626	56 268	5626.8	
Smallest	_____	_____	_____	_____	Largest

2.06 the south-west	$\frac{5}{6}$ located in	2.2 treasure caves	2.1 the north-east	2.6 island's
$\frac{2}{3}$ the south-east	56 881 the north	5626.8 the east	65 455 are	
1.84 the south	56 268 the north-west	$\frac{5}{8}$ the west		

**Clue 4 Answer:**

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# Five Palms Hotel

## Are you overdue some family fun in the sun?

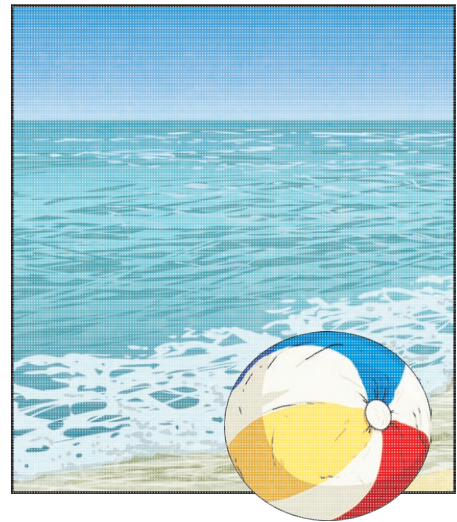
If the answer is yes, choose the exclusive Five Palms Hotel for your all-inclusive family holiday.



The award-winning Five Palms Hotel is one of the most modern hotels in the area with something to suit all ages. We are proud to offer three outdoor swimming pools, one indoor pool, a fully equipped gym, aquarium, tennis court, luxury spa and a fabulous outdoor theatre with family shows taking place every night. The hotel offers a range of adult activities including aqua aerobics, salsa dancing and tai chi.

The Five Palms Hotel has three large, air-conditioned restaurants serving food to suit even the fussiest of eaters!

Kids will enjoy the huge, indoor play gym or spending time at one of our fantastic clubs: High Fivers (ages 4-7) and Five Alivers (ages 8-12), both of which run from 9am until 5pm every day, giving adults time to switch off! High Fivers activities include stories, arts and crafts, team games and drama whilst Five Alivers offers a wide range of sports, music, dancing, obstacle courses and more!



Overlooking the beach, sea views and balconies come as a standard with every beautifully appointed room, as does air-conditioning, satellite TV and an en-suite bathroom.

Our hotel is only 15 minutes away from Palms Airport and a short walk from Five Palms Old Town where you can barter with the local shop keepers while taking in the local history and stunning architecture.

## Questions



1. Copy an example of a rhetorical question that is used in the text.  
Why has the author used this?

---



2. Tick true or false in the following table.

	True	False
Five Palms is an old hotel.		
The kids clubs run from 9am to 12pm.		
Satellite TV is included in all rooms.		



3. Who do you think the Five Palms Hotel would be most suitable for? Why?

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4. 'Our hotel is in a prime location...' What does the word 'prime' mean?

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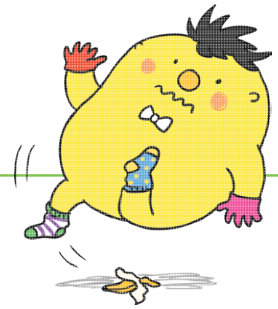
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# Spot Mr Whoops' Mistakes

Mr Whoops is a little bit clumsy...OK, he's very clumsy! Even though he's really trying hard with his writing, he's still accidentally misspelt 13 of his Y6 key spelling words. Can you spot his mistakes?

Highlight Mr Whoops' mistakes in the passage of text.

Then correct the words at the bottom of the sheet and create a list for Mr. Whoops to practise.

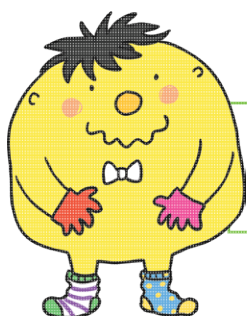


## Mr Whoops Wins First Prize

Last week, I entered a photography competision in my local newspaper. I was desparate to win because the marvelous prize was some new, state-of-the-art equiptment. As a very keen amituer photographer, I was determined to win. The task was to take a photograph in my local enviroment to cumminicate the beauty and history of my hometown of Whoopsville. I decided to take a photograph of the war memorials that commemorate the brave soljers that gave their lives in battle at my local cematarary. My first attempt at getting a picture was disastrous because I got caught up in an agressive thunder and lighting storm. But once the rain had ceased, I managed to get an excellant shot of a gravestone surrounded in poppies with a glorious sunny backdrop. They must have loved it - I won first prize!

Mr. Whoops needs to practise these words:

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

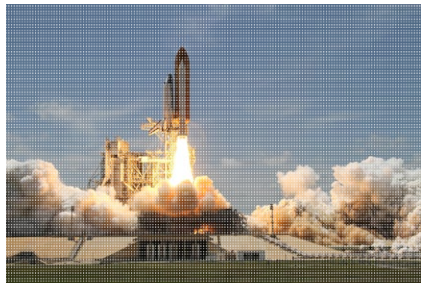


Thanks for your help! I'll get practising these words if only I could find where I'd left my pencil!

# Quick Write: Space

## Name It

Give this photograph a title.



\_\_\_\_\_

## Quote it

Write one line of correctly punctuated speech from a spectator in the crowd.

\_\_\_\_\_

## Collecting Vocabulary

Write down six ambitious words to describe this picture.


## Give Your Opinion

Would you like to travel into space? Give a reason for your answer that includes the word 'as'.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## Opening Lines

Write the opening to a story based on the photograph.

\_\_\_\_\_  
\_\_\_\_\_

## Quick Questions

1. Why do you think that there are no people in this photograph?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. How often do you think events like this occur? Explain your answer.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. What might newspaper headlines have said the next day?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# Second World War

## Word Search

s h e l t r v d a y t b e v e  
a n d e r s o n s h e l t e r  
r e m b r h l i b l c a k d a  
h c h u r c h i l l l c p a t  
l a t m e n t e s t v k e y i  
a l l o t m e n t s t o v a o  
y l m b e r e v a d y u a s n  
s i c r i e v a c u a t e d i  
r e m e m b r a n c e d a y n  
s s k c o n s c r i p t e d g

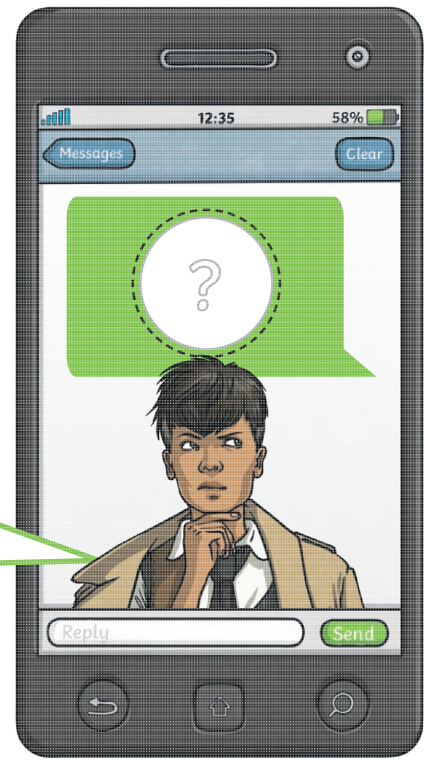
1. At the start of the Second World War, France and Poland were Great Britain's a\_\_\_\_\_.
2. Victory in Europe Day is otherwise known as V\_\_\_\_\_.
3. R\_\_\_\_\_ was the limiting of food, clothing and petrol.
4. People turned their gardens into a \_\_\_\_\_ to grow their own vegetables.
5. Men between 18 and 41 years old were c\_\_\_\_\_ to fight.
6. Children were e\_\_\_\_\_ from cities to the countryside.
7. Windston C\_\_\_\_\_ became Prime Minister in 1940.
8. People wear poppies on R\_\_\_\_\_.
9. One type of air raid shelter was called an a\_\_\_\_\_.
10. The time of night when everyone had to cover their windows and doors was known as a b\_\_\_\_\_.

# The Missing Emojis: SPaG Problem-Solving Mystery Game

It's nearly Emoji Day and a catastrophe has occurred. All of the emojis have disappeared from everyone's mobile phones! Who would take all of the emojis just before Emoji Day? The culprit needs to be found and the emojis must be returned so that the celebrations can continue.

As the Detective Chief Inspector, it is your job to find out who stole the emojis. Your officers have taken down the names and descriptions of the 20 people who were working in the mobile phone factory last night.

There are also five top secret clues that have been left. To crack the case, you will need to solve each clue and check the information with the list of names.



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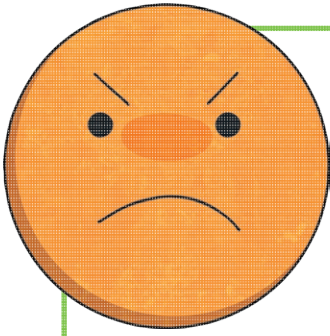
Can you find the emojis in time? Good Luck!

## The Missing Emojis: SPaG Problem-Solving Mystery Game

Worker's Name	Do They Wear Glasses?	Favourite Emoji	Type of Shoes	Favourite Snack	House Number
Archie Anger	yes	Poorly	trainers	chocolate	2
Barty Blithe	yes	Happy	smart shoes	biscuits	6
Briana Blue	no	Confused	smart shoes	chocolate	20
Carly Content	no	Angry	smart shoes	crisps	22
Constance Confused	no	Happy	trainers	crisps	7
Craig Cry	yes	Confused	smart shoes	chocolate	4
Frederick Fine	yes	Happy	trainers	biscuits	25
Gloria Glee	no	Poorly	smart shoes	biscuits	2
Geraint Grieve	yes	Poorly	trainers	crisps	28
Hayley Happy	no	Confused	smart shoes	chocolate	4
Jonty Joy	yes	Angry	smart shoes	chocolate	30
Meredith Merry	no	Poorly	trainers	crisps	32
Petr Peace	yes	Confused	smart shoes	biscuits	1
Penelope Pity	no	Angry	trainers	crisps	9
Roger Relaxed	yes	Angry	smart shoes	crisps	10
Sammy Sad	no	Happy	trainers	biscuits	19
Serena Serene	no	Happy	trainers	biscuits	11
Siobhan Sorrow	no	Confused	smart shoes	chocolate	5
Sean Surprise	yes	Confused	smart shoes	chocolate	10
Trevor Tense	yes	Confused	smart shoes	crisps	36

The culprit was:





**Clue 1: Formal or Informal Footprints?**

Decide whether each word or phrase in each footprint uses vocabulary typical of **formal** or **informal** writing and sort it under the correct pair of shoes.

.....  
Whichever pair of shoes has the most words or phrases will tell you the type of shoe print that was discovered outside the emoji room at the factory.

profession

immediately



job

chance

spectacles



enough

now

injustice

sufficient

give up

sacrifice



opportunity



Formal

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Informal

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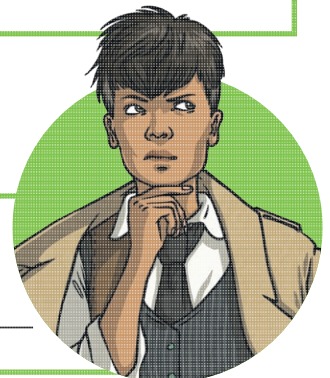
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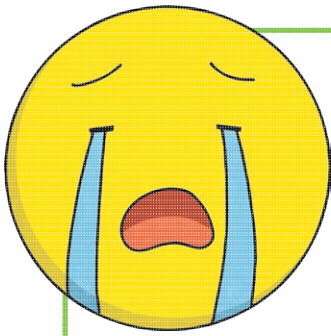
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If there are more **formal** words, the culprit wore **smart shoes**.  
If there are more **informal** words, the culprit wore **trainers**.

The culprit wore:

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### Clue 2: Silly Synonyms

The emoji factory is always trying to think of the next hit emoji idea so the room is filled with sticky notes covered with synonyms.

Find which emoji has the most synonyms and this will reveal the culprit's favourite emoji.

peaky

ecstatic

baffled

ailing

annoyed

muddled

irate

perplexed

furious

gleeful

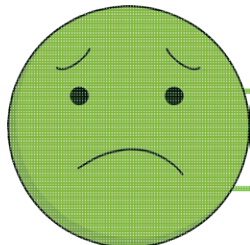
bewildered

jovial

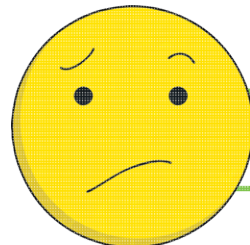
puzzled

unwell

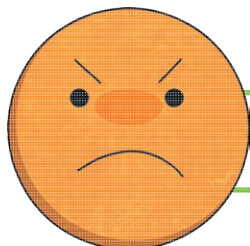
overjoyed



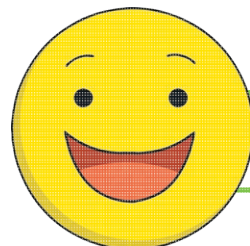
Poorly



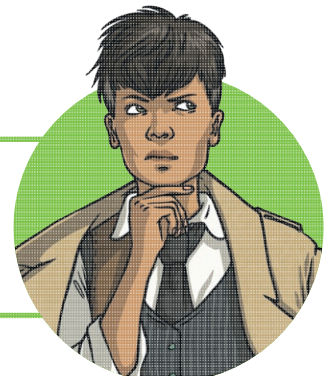
Confused



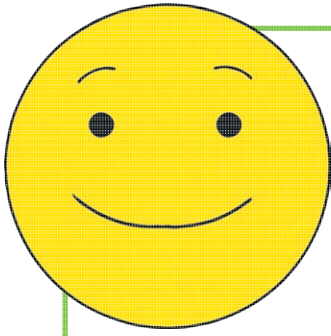
Angry



Happy



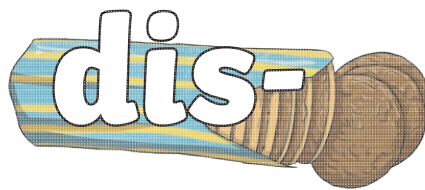
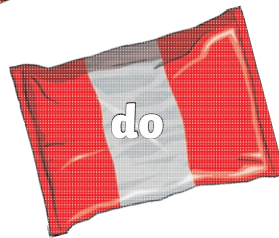
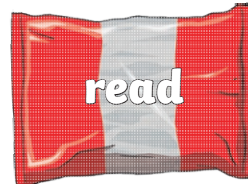
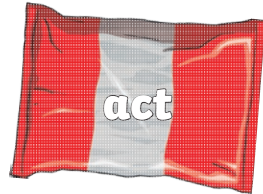
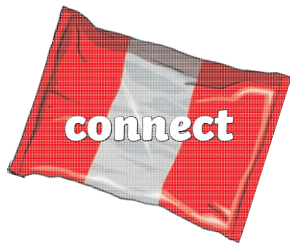
The emoji with the most synonyms is: \_\_\_\_\_  
so this must be the worker's favourite emoji.



### Clue 3: Prefix Packets

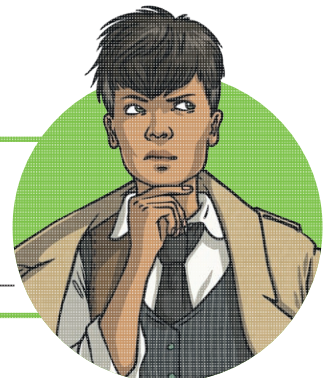
An empty snack packet was found outside the emoji room.  
Match the words to the correct prefix to form a verb.

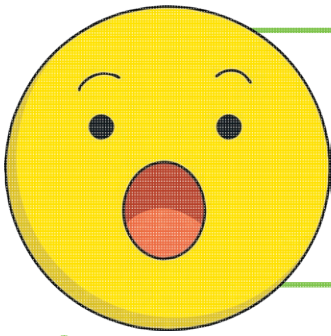
.....  
Some of the words can go with more than one prefix.  
The prefix with the most words will reveal which packet was found  
and show the culprit's favourite snack.



The prefix with the most words is: \_\_\_\_\_

so the culprits favourite snack must be: \_\_\_\_\_



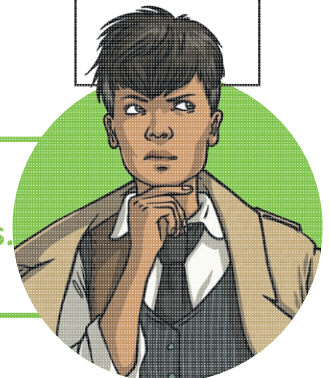


**Clue 4: Eye-Spy the Culprit!**

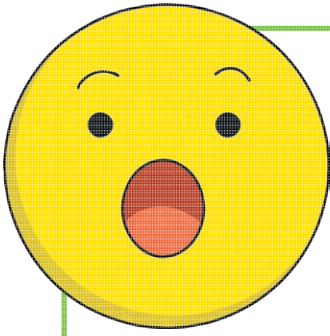
Find your way through this maze of statutory spelling words. By following the path (vertically or horizontally) of correctly spelt words, you will find out whether the culprit wears glasses or not.

Start

immediate	stumach	lightnning	imediate	comittee	disasterous	queeu
foreign	sugest	lesiure	equipp	muscle	indeividual	desprate
restaurant	bargin	orkward	mischevious	sinsere	discionary	familliar
recommend	persuade	programme	determined	especially	hindrance	develope
curiosity	acording	sacrifise	concence	contraversy	forty	explanation
communicate	system	yacht	shoulder	rhythm	equipment	embarass
variety	recognise	suficient	rhime	signiture	convinience	bruize
neighbour	frequently	correspond	cemetery	relevant	nuisence	marvelous
vegetable	proffession	consious	twelth	prejudice	anscient	phisycal
achieve	equipt	vehical	acompany	immature	symbol	average
pronunsiation	exagerate	garantee	secretery	identtity	neccessary	parliament
privilige	temperature	critisize	langwage	apparent	available	excellent
thorough		harass		community		occupy
						



The culprit \_\_\_\_\_ glasses.



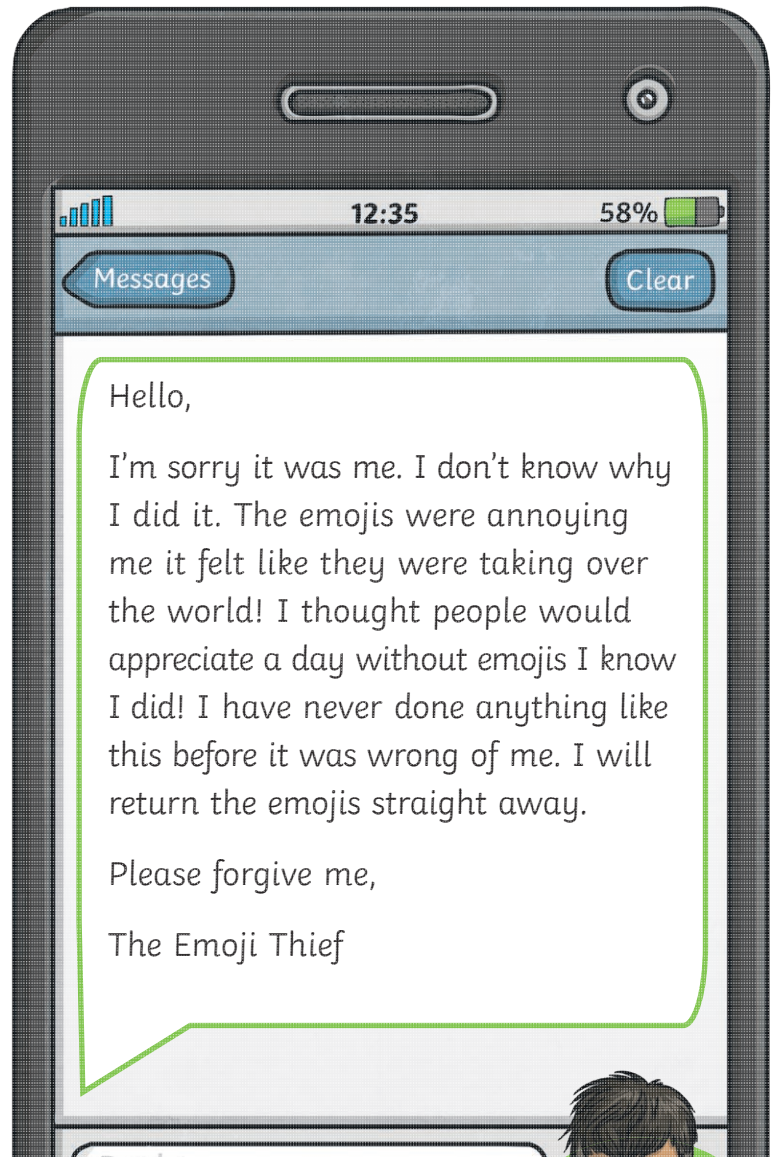
### Clue 5: Terrible Texting

The factory owner has been sent a text message from the worker who deleted the emojis! The thief has made lots of mistakes and missed the punctuation to mark the boundaries between independent clauses (semi-colons, colons or dashes).

.....

Circle the mistakes and then write the corrections below. The number of errors will show the house number of the culprit.

### Corrections:



There are \_\_\_\_\_ missing boundaries between independent clauses, so the thief's house number is \_\_\_\_\_.