

Wednesday 15th July

Daily activities

# Reading at home

You should still be aiming to read for *at least 20 minutes everyday*.

If you're running out of reading material at home, there are lots of books that you can read or listen to online for free! Two websites we would recommend to do this are:

<https://readon.myon.co.uk/> and <https://stories.audible.com/start-listen>

Remember, you can now take Accelerated Reader quizzes from home by using this link [Howley Grange Renaissance at home](#) and logging on as usual using your username and password.

To check that the book you are reading has a quiz, you can check it using on [Accelerated Reader Bookfinder](#). It's okay to read books which haven't got a quiz - just keep a record of what you have read.



Keep reading and exploring new worlds and adventures!

# English

Today's English is a little different-although some of you may recognise it from when we've done something similar in school or if you completed the ones as part of the recent home learning. On the following slides there is a mystery for you to solve. You will need to complete each of the clues in turn (using your SPaG knowledge, as it includes things we've already covered in year 4 , and the helpful hints that are on each slide) to eliminate people and reveal the culprit. You may choose to complete it in one sitting or you may wish to continue tomorrow instead of doing the SPaG revision mat-the choice is yours. Regardless of the star you usually start on in English, you can all have a go at this-some of you may need to phone a friend or ask an adult/sibling in your house for help.

**Helpful Hint:** If your answer to one of the clues reveals that the culprit's favourite colour is yellow, you need to eliminate any whose favourite colour is not yellow as you know it can't be them.

# Who Stole the Emoji's Colour?














It's nearly Emoji Day and a colour catastrophe has happened. One of the emojis woke up this morning to discover its colour had been stolen while it slept! Who would do such a thing just before the Emoji Day parade? The culprit needs to be found and the colour must be returned to Shocked emoji so that the celebrations can continue.

As the Detective Chief Inspector, it is your job to find out who stole the colour. Your officers have taken down the names and descriptions of the 11 emojis who live nearby.

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. Can you find the colour in time?

# The Emoji Descriptions

Emoji	Name	Their Mouth Is...	Their Eyes Are...	Their Favourite Colour Is ...	House Number
	Joyful	open	open	yellow	5
	Content	closed	closed	red	7
	Poorly	closed	closed	red	11
	Happy	open	closed	green	22
	Okay	closed	closed	orange	5
	Confused	closed	open	yellow	7
	Gleeful	closed	open	yellow	9
	Angry	closed	open	orange	6
	Crying	open	closed	yellow	5
	Relaxed	closed	open	yellow	9
	Sad	closed	open	red	20



Draw the emoji who stole the colour in the box:

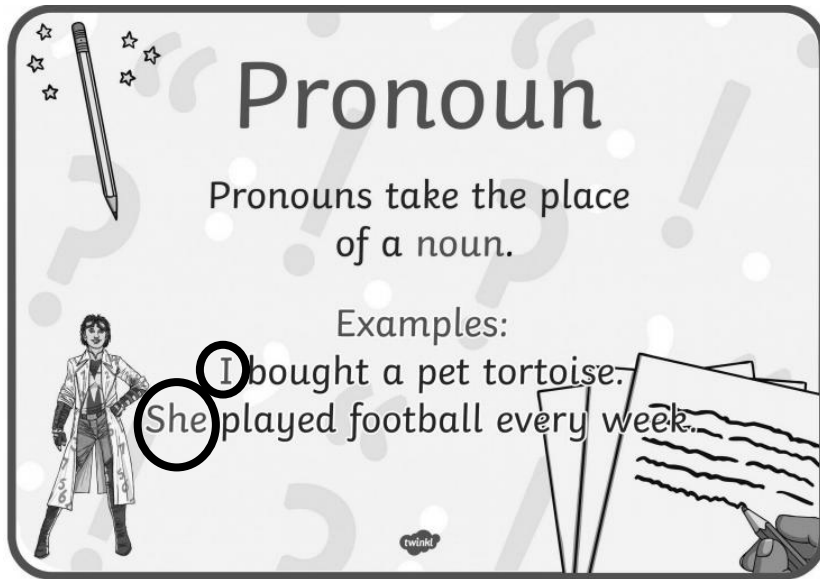
# Clue 1

## 'Eye' Didn't Do It!

What kind of emoji would steal their friend's colour?

Read the following statements given by the emojis and decide if they have used a pronoun within their sentence. If there are more sentences with pronouns, the culprit's eyes are open. If there are more sentences without pronouns, the culprit's eyes are closed.

### Helpful hint:



**Pronoun**

Pronouns take the place of a noun.

Examples:

I bought a pet tortoise.

She played football every week.

Statement	Includes a Pronoun?
I don't even like yellow.	
Last night, I went to bed very early.	
The colour yellow is too bright.	
A grumpy emoji must want to ruin the parade.	
We have been trying to find some spare colours.	
Poor Shocked must be feeling so sad.	
If we don't find out who did this, we might all lose our colours.	
None of the happy emojis would steal someone's colour.	
I did not steal it.	

There are more sentences \_\_\_\_\_ a pronoun so the culprit's eyes are \_\_\_\_\_.



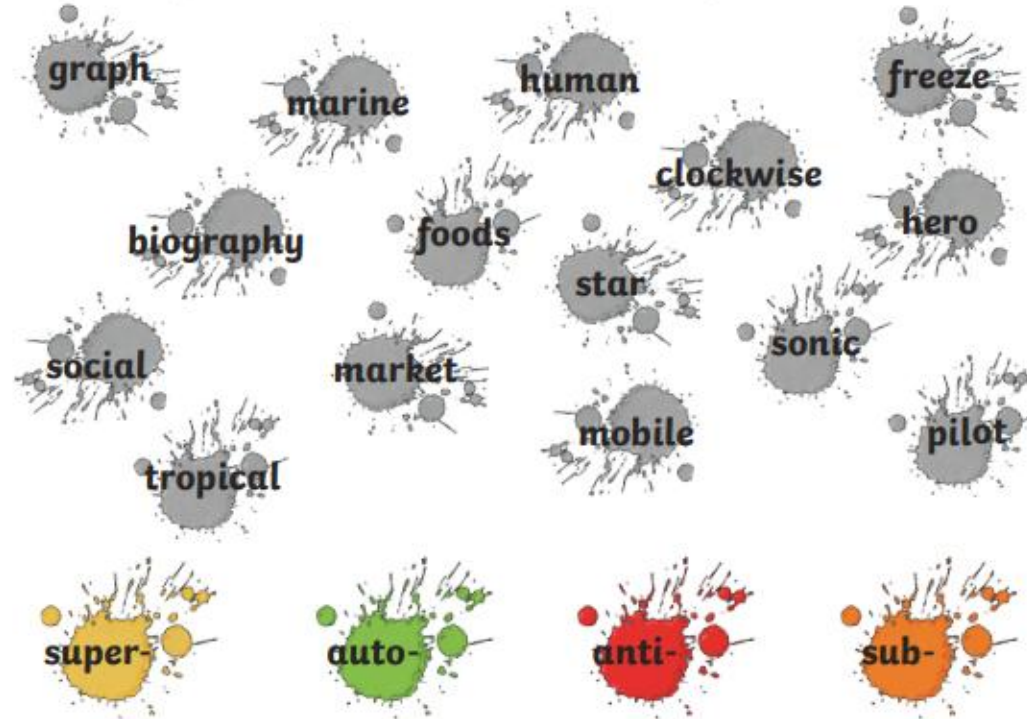
## Clue 2

### Painted Prefixes

**Helpful hint:**

Remember a prefix is a group of letters which goes before a root word to make a new word with a different meaning.  
e.g. Social means to get on well in a community, add anti to the beginning it becomes antisocial, meaning not good in a community.

The emojis were painting floats for the Emoji Day parade. They all used their favourite colour and paint splodges got all over the words! Match the words below to the correct prefix to make a noun. The prefix with the most words will reveal the culprit's favourite colour.



## Clue 3

### It's a Mystery

## Helpful hint:

 **Determiner**

Determiners tell you whether something is known or unknown.

Example:  
I put the spoon down on a table.  
That team has some big players.



### Helpful hint:

Remember 'an' is used when it comes before a word beginning with a vowel e.g. An apple or an orange.

The emojis all love cute animals but are unsure which determiner to use.

Choose 'a' or 'an' for each of the following animals. If you use 'a' more, the culprit's mouth is closed. If you use 'an' more, the culprit's mouth is open.



\_\_\_\_\_ pony



\_\_\_\_\_ rabbit



\_\_\_\_\_ cat



\_\_\_\_\_ elephant



\_\_\_\_\_ dog



\_\_\_\_\_ goat



\_\_\_\_\_ penguin



\_\_\_\_\_ otter

I used \_\_\_\_\_ more so the culprit's mouth is \_\_\_\_\_



## Clue 4

### Terrible Texting!

Shocked emoji has been sent a text message from the emoji who stole his colour!

The thief is not very good at using standard English. Circle the words that are not standard English and then write the standard English versions below. The number of words will show the house number of the emoji.



#### Corrected Words

There are \_\_\_\_\_ non-standard English words so the emoji's house number is \_\_\_\_\_.

#### Helpful Hint:

- Standard English is grammatically correct. We would use it if we were applying for a job, writing a letter or talking to the Queen, e.g. I did it! instead of I done it! and we would avoid using contracted forms of words e.g. cannot would be used instead of can't.
- Be careful with 'of' it often needs to be replaced with 'have'-not when we're talking to our friends but when we're writing formally, using standard English e.g. I should have noticed... not I should of noticed...

# Clue 5

## What's In a Name?

All of the answers to the clues are words which have the prefixes: 'mis-', 'ex-', 'im-', 're-' and 'il-'. Solve the clues to find the name of the emoji in the secret squares.

**Helpful hint:**  
'Secret squares' are those that are shaded.

1.								
2.								
3.								
4.								
5.								
6.								
7.								

1. Make or become better.
2. Spell incorrectly.
3. Forbidden by law.
4. Not fully developed.
5. Show a thought or feeling in words or actions.
6. An act of carefully looking at or examining something.
7. Feel admiration for someone.

The emoji's name is \_\_\_\_\_.

# Maths

# JULY MATHS MASTERS

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
<b>Have fun doing a Maths question a day!</b>		1 One quarter of a number is 15, what was the original number?	2 How many faces does a triangular prism have? Can you accurately draw one?	3 What is 12,376 rounded to the nearest 10? Nearest 100?	4 $49 + 46 = 815$ . Is this right? Why?	5 What is half of 90? How does this help find half of 900?
6 What are the factors of 36?	7 Is $3 \times 12$ the same as $6 \times 6$ ? How do you know?	8 What is today's date in Roman Numerals?	9 What is $2.7 + 1.1$ ? How did you work it out?	10 What is double 42? So what is double 4200?	11 What do you call an 7-sided shape? Can you draw one?	12 How many ways can you make £1.13?
13 How many months have 31 days? Which months are there?	14 Write these numbers in words: 11,542 1,761	15 List all the multiples of 7 between 30 and 70.	16 How many lines of symmetry does a regular octagon have?	17 What's bigger: $120 - 45$ or $110 - 45$ ? How do you know?	18 If I have £10 and I spent £5.43 and then £1.78, how much change do I have?	19 What is three quarters of 60? Can you draw it to help?
20 Describe how to find the missing number in this calculation: $\square \times 7 = 770$	21 What is the area of a rectangle that measures 3m by 7m?	22 What's longer – 34m or 340cm? How do you know?	23 What numbers can you make with the digits 5, 4, 1, 8?	24 What number is missing in the sequence? How do you know? 30, 60, __, 120.	25 Put these numbers in descending order: 789, 978, 987, 798, 879.	26 What time does this clock say? 
27 What is $41 + 64$ ? What other sums can you write which give the same answer?	28 What is the total of 67, 34, 19, 70?	29 If $s$ divided by 3 is 12, what is the value of $s$ ? How do you know?	30 Calculate $5 \times 12$ . Write other calculations which give the same product	31 <b>TRICKY QUESTION:</b> How many minutes from 9:15am to 3:15pm?	<b>Challenge yourself to talk to the people at home and show off what you know!</b>	

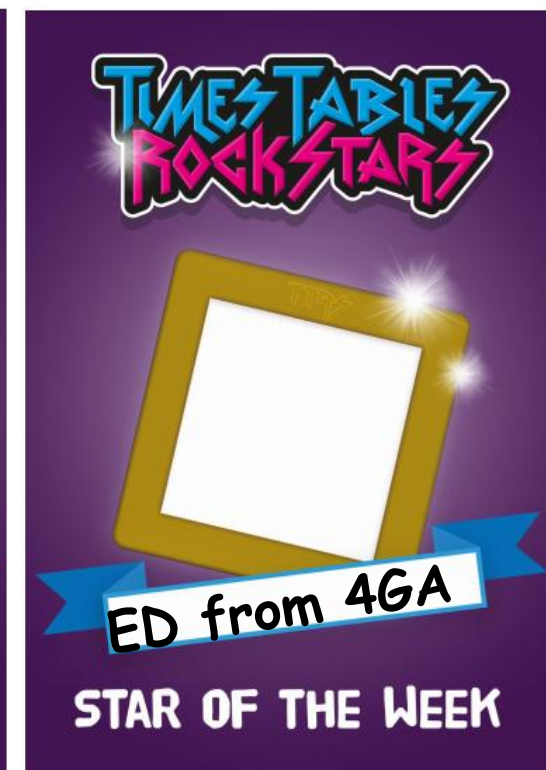


This is the final 'Hall of Fame' being published on the website but that doesn't mean you still shouldn't practise.

Well done to the children in this week's hall of fame!

We understand that you may not be able to get involved and are practising your tables in other ways e.g. completing paper booklets, chanting them, saying them as you go up the stairs etc. -that is absolutely fine too!

But if you are able to get involved, we'd love as many of you to do so as possible.



10-4-10

Complete in the same way as we do in school. Aim to complete as many questions as you can in 10 minutes. Miss them out if you're spending too long thinking about how to tackle them. You don't need to write the question. Only show your workings if you need to. You should use the squares in your Maths homework book as this will help you set out any written methods.

1)  $13 \times 10 \times 10 =$

2)  $10 \times \underline{\hspace{2cm}} = 230$

3)  $82 \times 2 \times 0 = \underline{\hspace{2cm}}$

4)  $\underline{\hspace{2cm}} \times 8 = 56$

5)  $9 \times 8 = 3 \times \underline{\hspace{2cm}}$

6)  $243 \times 5 =$

7)  $112 \times 6 =$

8)  $\underline{\hspace{2cm}} = 211 \times 5$

9)  $1789 + \underline{\hspace{2cm}} = 2,000$

10)  $\underline{\hspace{2cm}} + 1,299 = 3000$

11)  $315 \div 5 =$

12)  $\underline{\hspace{2cm}} \div 4 = 16$

13)  $3,141 + \underline{\hspace{2cm}} = 4,200$

14)  $3 \text{ sixths} + 3 \text{ sixths} =$

15)  $15 \times \underline{\hspace{2cm}} = 105$

16)  $\underline{\hspace{2cm}} \times 100 = 21.3$

17)  $104 - \underline{\hspace{2cm}} = 10 \times 3.2$

18)  $£84 - £12.60 = \underline{\hspace{2cm}}$

19)  $£14.08 + \underline{\hspace{2cm}} = £20$

20)  $7 \times 11 \times 2 =$

Optional...just for fun and to keep you busy...

W.A.L.T: solve problems using our previous knowledge (as well as trial and error!)

- Today's maths activity is completely different (and is optional).

- You are only allowed to use the numbers 3 and 5-unless you're using a number which you've just made e.g.  $3 + 3 = 6$ -you would then be able to use 6 as you've made it by only using 3's. You may choose to use the operations: +, - or X. Try to make all of the values in the table on the following slide.

Write your solution into the boxes next to the appropriate value (or alternatively write them down on paper that you have). Can you find them all?

- As you're used to by now, the answers are at the end of today's presentation-no cheating though!

**Task:** You are only allowed to use the numbers 3 and 5-unless you're using a number which you've just made e.g.  $3 + 3 = 6$ -you would then be able to use 6 as you've made it by only using 3's. You may choose to use the operations: +, - or X. Try to make all of the values below. Write your solution into the boxes next to the appropriate value (or alternatively write them down on paper that you have). Can you find them all?

One has been done for you-see below.

1 =	<b>3 + 3 = 6. Then, 6 - 5 = 1.</b>
2 =	
3 =	
4 =	
5 =	
6 =	
7 =	
8 =	
9 =	
10 =	

11 =	
12 =	
13 =	
14 =	
15 =	
16p =	
17 =	
18 =	
19 =	
20 =	



**PSHE**

**Wonderful Wednesday**



We can't control what happens to us,  
but we can choose how we respond

Notice 5 things that are  
beautiful in the world around you  
- take a photo or draw a picture  
and write about 1 of them.

# Answers

# Who Stole the Emoji's Colour? Answers

## Clue 1: 'Eye' Didn't Do It!

Statement	Includes a Pronoun?
I don't even like yellow.	✓
Last night, I went to bed very early.	✓
The colour yellow is too bright.	✗
A grumpy emoji must want to ruin the parade.	✗
We have been trying to find some spare colours.	✓
Poor Shocked must be feeling so sad.	✗
If we don't find out who did this, we might all lose our colours.	✓
None of the happy emojis would steal someone's colour.	✗
I did not steal it.	✓

There are more sentences **with** a pronoun so the culprit's eyes are **open**.

## Clue 2: Painted Prefixes

<b>super-</b>	<b>auto-</b>	<b>anti-</b>	<b>sub-</b>
foods	graph	clockwise	marine
hero	biography	freeze	tropical
human	mobile	social	
star	pilot		
sonic			
market			

The prefix with the most words is **super-** so the culprit's favourite colour is **yellow**.

## Clue 3: It's a Mystery

A pony	A dog
A rabbit	A goat
A cat	A penguin
An elephant	An otter

I used **a** more so the culprit's mouth is **closed**.

## Clue 4: Terrible Texting

Hello,

I **done** it! I **were** walking past your house and **seen** the yellow glow coming from your bedroom. I shouldn't **of** but I couldn't resist. I should **of** asked if I could **lend** your colour instead of stealing it. I **ain't** ever **did** anything like this before. It **were** wrong of me.

Please forgive me,

The Colour Thief

<b>done - did</b>	<b>of - have</b>	<b>ain't - haven't/have not</b>
<b>were - was</b>	<b>of - have</b>	<b>did - done</b>
<b>seen - saw</b>	<b>lend - borrow</b>	<b>were - was</b>

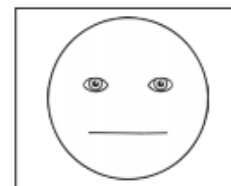
There are **9** non-standard English words so the emoji's house number is **9**.

## Clue 5: What's In a Name?

1.	i	m	p	r	o	v	e		
2.	m	i	s	s	p	e	l	l	
3.	i	l	l	e	g	a	l		
4.	i	m	m	a	t	u	r	e	
5.	e	x	p	r	e	s	s		
6.	r	e	v	i	e	w			
7.	i	m	p	r	e	s	s	e	d

The emoji's name is **Relaxed**.

Draw the emoji who stole the colour in the box:



10-4-10

Complete in the same way as we do in school. Aim to complete as many questions as you can in 10 minutes. Miss them out if you're spending too long thinking about how to tackle them. You don't need to write the question. Only show your workings if you need to. You should use the squares in your Maths homework book as this will help you set out any written methods.

1)  $13 \times 10 \times 10 = 1300$

2)  $10 \times \underline{23} = 230$

3)  $82 \times 2 \times 0 = \underline{0}$

4)  $\underline{7} \times 8 = 56$

5)  $9 \times 8 = 3 \times \underline{24}$

6)  $243 \times 5 = 1215$

7)  $112 \times 6 = 672$

8)  $\underline{10,555} = 211 \times 5$

9)  $1789 + \underline{211} = 2,000$

10)  $\underline{1701} + 1,299 = 3000$

11)  $315 \div 5 = 63$

12)  $\underline{64} \div 4 = 16$

13)  $3,141 + \underline{1059} = 4,200$

14)  $3 \text{ sixths} + 3 \text{ sixths} = 1$  [or 6 sixths.]

15)  $15 \times \underline{7} = 105$

16)  $\underline{0.213} \times 100 = 21.3$

17)  $104 - \underline{72} = 10 \times 3.2$

18)  $£84 - £12.60 = £71.40$

19)  $£14.08 + \underline{£5.92} = £20$

20)  $7 \times 11 \times 2 = 154$

# Possible ways of calculating:

Value	Solution
1 =	$3 + 3 = 6$ . Then, $6 - 5 = 1$ .
2 =	$5 - 3$ .
3 =	3
4 =	$5 + 5 - 3 - 3$
5 =	5
6 =	$3 + 3$ (2 x 3)
7 =	$5 + 5 - 3$ $3 + 3 + 3 + 3 - 5$
8 =	$5 + 3$
9 =	$3 + 3 + 3$ (3 x 3)
10 =	$5 + 5$ (2 x 5)

Value	Solution
11 =	$3 + 3 + 5$ .
12 =	$3 + 3 + 3 + 3$ (4 x 3) $5 + 5 + 5 - 3$
13 =	$5 + 5 + 3$ $(2 \times 5) + 3$
14 =	$3 + 3 + 3 + 5$
15 =	$3 + 3 + 3 + 3 + 3$ (5 x 3) $5 + 5 + 5$ (3 x 5)
16 =	$5 + 5 + 3 + 3$
17 =	$5 + 5 + 5 + p - 3$
18 =	$3 + 3 + 3 + 3 + 3 + 3$ (6 x 3) $5 + 5 + 5 + 3$
19 =	$5 + 5 + 3 + 3 + 3$ $5 + 5 + 5 + 5 + 5 - 3 - 3$
20 =	$5 + 5 + 5 + 5$ (4 x 5)