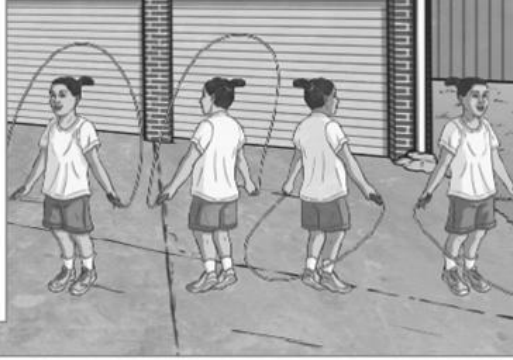


Thursday 2nd July  
Daily activities

### Full Circle

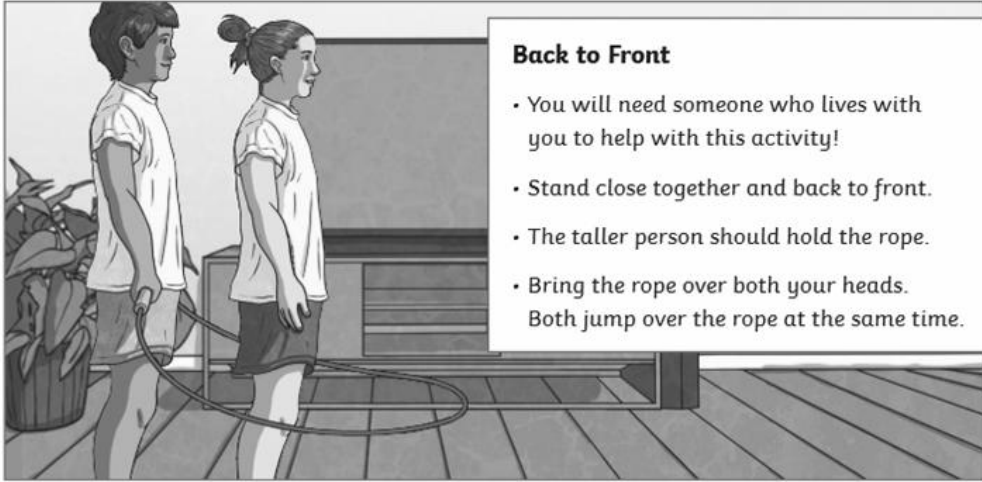
- Jump over the rope facing forwards.
- Try to turn your body slightly so that you land facing in a slightly different direction but still in the same spot.
- Continue jumping and turning your body.
- Can you turn in a full circle?



# Daily Physical Exercise

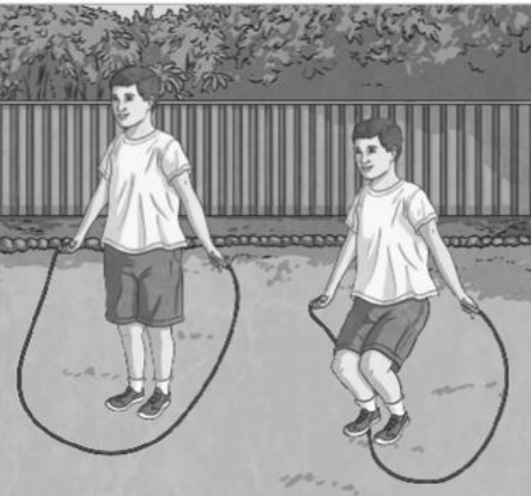
### Back to Front

- You will need someone who lives with you to help with this activity!
- Stand close together and back to front.
- The taller person should hold the rope.
- Bring the rope over both your heads. Both jump over the rope at the same time.



### High Low

- Stand up straight and skip normally.
- When you feel ready, try to crouch a bit lower and continue skipping.
- Then stand up straight again. Keep skipping.
- Can you do three high skips and three low skips?



If you have a skipping rope at home, you could try this skipping workout as a way of getting active today. The children that are in school have access to skipping ropes and they've enjoyed using them to practise their skipping as well as to play socially distanced games, so I may suggest they do this one in school this week too-I may even join them!

# Reading at home

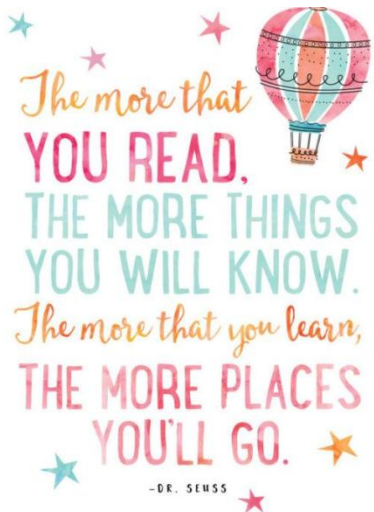
You should still be aiming to read for *at least 20 minutes everyday*.

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. 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 free writing-the choice is yours. As there is a clue involving spelling, I am not expecting you to do any additional spelling practice today or tomorrow. 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 the clue reveals that the culprit has an old phone then you must return to your list of potential culprits and cross out all those with a new phone as you know it can't be them.

# Problem-Solving Mystery Game

## Instructions

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. Can you find the emojis in time?

**Good luck!**



# The Workers' Descriptions

Worker's Name	Do They Wear Glasses?	Left or right handed?	Type of phone	Favourite Snack	House Number
Archie Anger	yes	left	old	sweets	12
Barty Blithe	no	left	old	biscuits	24
Briana Blue	yes	right	new	sweets	3
Carly Content	no	left	old	crisps	10
Constance Confused	no	right	new	crisps	15
Cecil Cry	yes	left	old	sweets	7
Frederick Fine	no	right	new	sweets	2
Gloria Glee	no	right	old	biscuits	8
Geraint Grieve	yes	left	old	crisps	7
Hayley Happy	yes	right	new	biscuits	20
Jonty Joy	no	right	old	biscuits	6
Meredith Merry	yes	left	new	sweets	16
Peter Peace	yes	right	old	sweets	5
Roger Relaxed	yes	left	old	crisps	9
Sammy Sad	no	left	old	biscuits	100
Serena Scream	yes	right	new	crisps	5
Sean Surprise	yes	left	new	sweets	59
Tracey Tears	no	right	old	biscuits	1
Trevor Tense	no	left	new	sweets	7
Vinny Villain	yes	left	new	sweets	18

# Clue 1 Homophones

The culprit dropped their mobile phone whilst fleeing the factory. Sadly, the phone is locked so you cannot find out who it belongs to.

Decide which spelling of the missing words is correct; the word on phone A or the word on phone B. Circle the correct spelling for each sentence and then count how many of phone A and how many of phone B you have chosen.



1. The clock struck midnight so the _____ jumped on her broom and soared into the black sky.	witch	which
2. Mum cut her friend a large _____ of chocolate cake.	piece	peace
3. The postman pushed the _____ through the letter box carefully.	male	mail
4. "That is not _____ ball," Tim explained to his teacher.	their	there
5. The footballer was told that he had a nasty _____ in his thigh bone.	brake	break
6. "Do you know what the _____ is going to be like tomorrow?" asked Harry.	whether	weather
7. Grandma Jones could not believe how much her grandson had _____!	groan	grown
8. "Can you _____ the cheese for me please?" requested Tom.	grate	great

# Clue 1 Homophones



9. Alice fell over on the playground and got a _____ in her trousers.	hole	whole
10. When the red light flashes, you must _____ before crossing.	weight	wait
11. Lucy became a vegetarian because she didn't like the texture of _____.	meat	meet
12. The young sailor was trying to tie a strong _____ in the rope.	not	knot
13. At the end of the _____, the actors had a quick break.	scene	seen
14. Male lions are recognisable because of their bushy, golden _____.	mane	main
15. Jill ran into her Dad's arms crying, "I really _____ you Daddy."	mist	missed



If you circled more of phone A than phone B, the culprit has an old mobile phone.

If you circled more of phone B than phone A, the culprit has a new mobile phone.

The culprit has a/an \_\_\_\_\_ phone.

**Helpful hint:**  
Remember homophones are words that sound the same but have different spellings and different meanings. Use the following online dictionary <https://www.dictionary.com/> to help you work out which word is the correct one in the context of the sentence.

## Clue 2

# Plural Possessive Apostrophe

### Helpful hint:

Plural means more than one.

Possessive apostrophes are used to show that something belongs to someone, something or a group.

People and children are groups but they are collective nouns so they act as if they're singular e.g. Children's and people's are correct. Remember when we looked at the examples (see right) in school? Use them to help you.

The **team's** football kit **is** red.  
(Singular-1 team=Manchester United).



The **teams'** football kits **are** red.  
(Plural-more than one team=Manchester United and Liverpool).



The emoji factory is always trying to work out which emojis are the most popular and so the room is filled with sticky notes with hand written sentences about which groups prefer which emojis.

Tick the sentences that show the correct use of the **plural possessive apostrophe**.

If there is an odd number of ticks, the culprit is right-handed.

If there is an even number of ticks, the culprit is left-handed.

The fairies' favourite emoji is happy.

The people's favourite emoji is confused.

The childrens' favourite emoji is shocked.

The babies's favourite emoji is laughing.

The dogs' favourite emoji is angry.

The cats's favourite emoji is happy.

The teachers' favourite emoji is sleeping.

The actress's favourite emoji is smiling with sunglasses.

The witches's favourite emoji is winking.

I have ticked \_\_\_\_\_ sentences.

Therefore, the culprit is \_\_\_\_\_ handed.







# Clue 3

## Eye-Spy the Culprit!

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

**Start**

exercise	continue	fruit	knowledge	perhaps	strange
arrive	question	material	often	heard	notice
believe	special	interest	February	experience	center
fourwards	strength	peculiar	possess	occasion	thought
calendar	bicycle	although	describe	favourite	regular
naughty	minute	ordinary	eighth	enough	difficult
pressure	breath	peculiar	popular	resent	busy
early	possession	through	separate	library	eight
certain	opposite	suppose	different	answer	remember
important	guard	straight	possible	imagine	famous
potatoes	earth		weight		surprise
					

## Clue 4

### Suffix Snacks

#### Helpful hint:

Remember a suffix is a group of letters which is added to the end of a word to change its meaning. E.g.

#### Information

Remember the rule when adding suffixes to root words ending in e-it's usually dropped first.

An empty snack packet was found outside the emoji room. Match the words to the correct suffix to form a new word. The suffix with the most words will reveal which packet was found and show the culprit's favourite snack.



The suffix with the most words is \_\_\_\_\_

so the culprit's favourite snack is \_\_\_\_\_.

# Clue 5

## Dodgy Dialogue

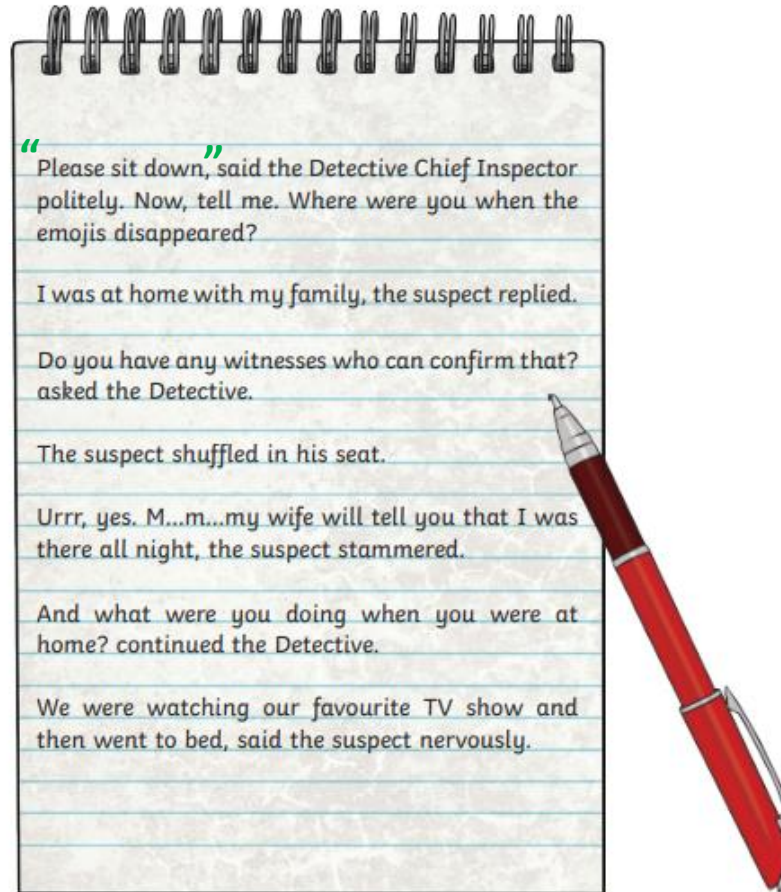
### Helpful hint:

Remember inverted commas go around the exact spoken words—think about the speech sandwich to help you.

I have done the first one for you. How many more pairs can you find? You mustn't count them individually. The ones I've found count as 1 pair.

PC Barnes writes down what is said in an interview with one of the suspects, but he does not know how to use speech punctuation.

Add the inverted commas around what is said. The number of missing PAIRS of inverted commas will show the house number of the culprit.



There are \_\_\_\_ missing PAIRS of inverted commas so the emoji's house number is \_\_\_\_.

The culprit is \_\_\_\_\_.

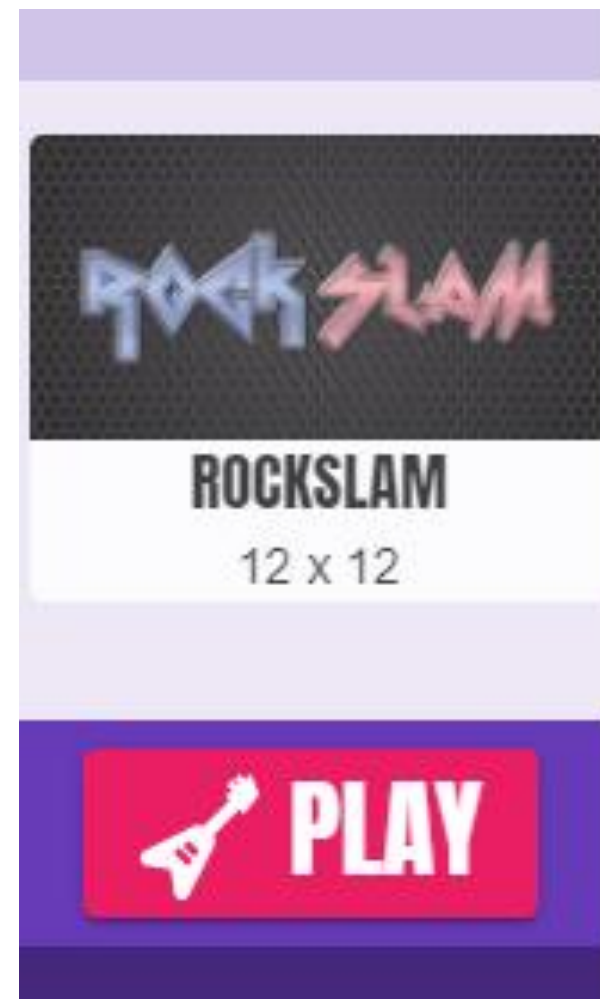
# Maths

Why not send us a Rockslam? I (Miss Williams) am eager to be challenged by you all!

Have you played in Studio yet? There's still time to climb the leader board!

We understand that you may not be able to get involved online 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.



Aim to spend 15 minutes each day practising your times tables and associated division facts- we don't mind how you do it but we don't want you to forget them as they will help you for the rest of your lives!

# 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. 1000 more than 4,567.
2. 100 less than 508.
3.  $450 \times 7 =$
4.  $10 \times 82 =$
5.  $7 \times 10 = 100 = \underline{\hspace{2cm}}$
6. How many months begin with the letter J?
7. What is the eleventh month of the year?
8. How many  $\frac{1}{4}$  in a whole one?
9.  $81 \times 1 =$
10. Round 23 to the nearest 10.

## Extension

11. Round 435 to the nearest 10.
12. Round 567 to the nearest 100.
13.  $87.4 + 12.92 =$
14.  $0.56 + \underline{\hspace{1cm}} = 1$
15. 34 hundredths +  $0.\underline{\hspace{1cm}} = 1$
16. An angle measures  $67^\circ$ , what type of angle is it?
17.  $10 \times \underline{\hspace{1cm}} = 6 \times 7$
18. Write 53 hundredths as a decimal.
19. What is 6 tenths + 4 tenths?
20.  $6,789 + 3,890 =$

# W.A.L.T: consolidate our understanding of equivalent fractions.

We have already learned about equivalent fractions back when we were in school as we knew it-we're just checking that you've remembered how to calculate equivalent fractions. There are a couple of sheets on the slides that follow for you to have a go at-take notice of the helpful hints on them. You may choose to print them off and write on them (if that is an option to you) or jot down the answers on paper that you have or in your maths homework book.

★ Questions 1-2

★★ Questions 1-4

★★★ Questions 1-7

As we're not there to check your understanding throughout the lesson, instead of having challenges for you to move on to, we have used the stars slightly differently-above you will see the question numbers which we'd like you to concentrate on. Start with the star you often start on, in maths, and then you can always continue on if you feel confident but do not pressure yourself to.

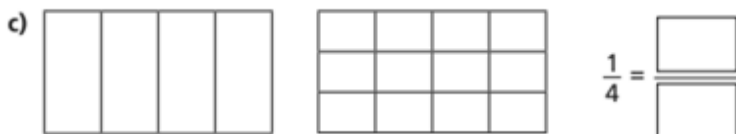
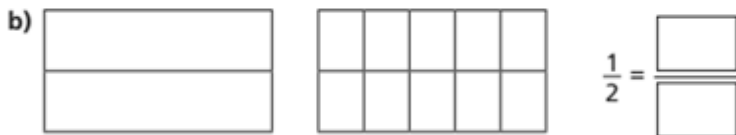
# Equivalent fractions (2)

Remember equivalent means the same!

Remember the denominator (bottom-d for down) is how many parts the whole one is divided up into and the numerator (top-up north) is how many parts we're concentrating on e.g. are shaded.

1 Shade the diagrams to help you complete the equivalent fractions.

The first one has been done for you.



2 Draw a diagram to show that  $\frac{3}{4} = \frac{6}{8}$

3 Match the equivalent fractions.

$\frac{1}{4}$

$\frac{4}{10}$

$\frac{10}{15}$

$\frac{1}{7}$

$\frac{3}{21}$

$\frac{2}{3}$

$\frac{2}{5}$

$\frac{3}{12}$

Remember the rule: what ever you do to the bottom, you do to the top! E.g. If you multiply (x) the bottom-denominator- by 2, you must then multiply the top-numerator- by 2! (and vice versa)

4 Complete the equivalent fractions.

a)  $\frac{1}{5} = \frac{\square}{10}$

d)  $\frac{3}{10} = \frac{9}{\square}$

g)  $\frac{8}{12} = \frac{2}{\square}$

b)  $\frac{4}{5} = \frac{\square}{10}$

e)  $\frac{6}{8} = \frac{3}{\square}$

h)  $\frac{2}{\square} = \frac{10}{25}$

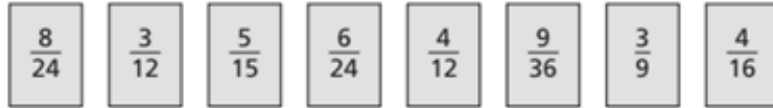
c)  $\frac{3}{10} = \frac{6}{\square}$

f)  $\frac{8}{12} = \frac{\square}{3}$

i)  $\frac{1}{\square} = \frac{4}{28}$



- 5 a) Write the fractions in the correct place on the sorting diagram.



	equivalent to $\frac{1}{3}$	equivalent to $\frac{1}{4}$
odd denominator		
even denominator		

Remember the denominator (bottom-d for down) is how many parts the whole one is divided up into and the numerator (top-up north) is how many parts we're concentrating on e.g. are shaded.

- 6 Find three ways to make the fractions equivalent.

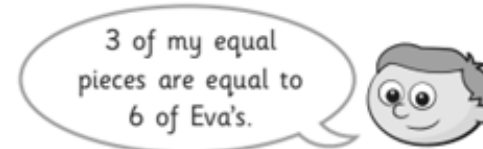
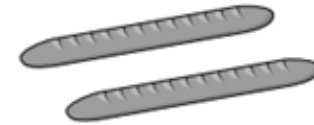
a)  $\frac{2}{\square} = \frac{4}{\square}$      $\frac{2}{\square} = \frac{4}{\square}$      $\frac{2}{\square} = \frac{4}{\square}$

b)  $\frac{1}{\square} = \frac{4}{\square}$      $\frac{1}{\square} = \frac{4}{\square}$      $\frac{1}{\square} = \frac{4}{\square}$

c)  $\frac{\square}{3} = \frac{\square}{9}$      $\frac{\square}{3} = \frac{\square}{9}$      $\frac{\square}{3} = \frac{\square}{9}$

Remember the rule: what ever you do to the bottom, you do to the top! E.g. If you multiply (x) the bottom-denominator- by 2, you must then multiply the top-numerator- by 2! (and vice versa)

- 7 Eva and Ron have a baguette each. The baguettes are the same size. Eva cuts her baguette into 8 equal pieces.



How many equal pieces has Ron cut his baguette into?

Ron has cut his baguette into  equal pieces.

# Answers

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

## Clue 1: Homophones

1. The clock struck midnight so the **witch** jumped on her broom and soared into the black sky.
2. Mum cut her friend a large **piece** of chocolate cake.
3. The postman pushed the **mail** through the letter box carefully.
4. "That is not **their** ball," Tim explained to his teacher.
5. The footballer was told that he had a nasty **break** in his thigh bone.
6. "Do you know what the **weather** is going to be like tomorrow?" asked Harry.
7. Grandma Jones could not believe how much her grandson had **grown!**
8. "Can you **grate** the cheese for me please?" requested Tom.
9. Alice fell over on the playground and got a **hole** in her trousers.
10. When the red light flashes, you must **wait** before crossing.
11. Lucy became a vegetarian because she didn't like the texture of **meat**.
12. The young sailor was trying to tie a strong **knot** in the rope.
13. At the end of the **scene**, the actors had a quick break.
14. Male lions are recognisable because of their bushy, golden **mane**.
15. Jill ran into her Dad's arms crying, "I really **missed** you Daddy.

The culprit had an **old** phone.

## Clue 2: Plural Possessive Apostrophe

The fairies' favourite emoji is happy.		
The people's favourite emoji is confused.		
The childrens' favourite emoji is shocked.		X
The babies's favourite emoji is laughing.		X

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

The dogs' favourite emoji is angry.		
The cats's favourite emoji is happy.		X
The teachers' favourite emoji is sleeping.		
The actress's favourite emoji is smiling with sunglasses.		X
The witches's favourite emoji is winking.		X

I have ticked **4** sentences. Therefore, the culprit is **left** handed.

## Clue 3: Eye-Spy the Culprit

<b>exercise</b>	<b>continue</b>	<b>fruit</b>	knowledge	prehaps	strange
arive	queschon	<b>material</b>	often	heard	notice
belive	spetial	<b>interest</b>	Febuary	experience	center
fourwards	strenth	<b>peculiar</b>	<b>possess</b>	occassion	thought
calendar	bycicle	althogh	<b>describe</b>	<b>favourite</b>	reguler
naughty	minute	ordinary	eighfth	<b>enough</b>	<b>difficult</b>
presshure	breath	perculiar	popular	rescent	<b>busy</b>
early	posession	<b>through</b>	<b>separate</b>	<b>library</b>	<b>eight</b>
certun	<b>opposite</b>	<b>suppose</b>	diffrtent	awnser	remmember
inportant	<b>guard</b>	straght	possibble	imagine	famous
potatoes	earth		weight		surprise

The culprit **does** wear glasses.

**Clue 4: Suffix Snacks**

**-ation**

information, adoration, sensation, preparation and admiration

**-ly**

sadly, completely, finally and gently

**-ous**

outrageous, dangerous and poisonous

The suffix with the most words is **-ation** so the culprit's favourite snack is sweets.

**Clue 5: Dodgy Dialogue**

"Please sit down," said the Detective Chief Inspector politely. "Now, tell me. Where were you when the emojis disappeared?"

"I was at home with my family," the suspect replied.

"Do you have any witnesses who can confirm that?" asked the Detective firmly.

The suspect shuffled in his seat.

"Urrr, yes. M...m...my wife will tell you that I was there all night," the suspect stammered.

"And what were you doing when you were at home?" continued the Detective.

"We were watching our favourite TV show and then went to bed," said the suspect nervously.

There are **7** missing PAIRS of inverted commas so the emoji's house number is **7**.

**The culprit is Cecil Cry.**

# 10-4-10 Answers

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. 1000 more than 4,567. **5,567**
2. 100 less than 508. **408**
3.  $450 \times 7 =$  **3,150**
4.  $10 \times 82 =$  **820**
5.  $7 \times 10 = 100 -$  **30**
6. How many months begin with the letter J? **3**
7. What is the eleventh month of the year? **November**
8. How many  $\frac{1}{4}$  in a whole one? **4**
9.  $81 \times 1 =$  **81**
10. Round 23 to the nearest 10. **20**

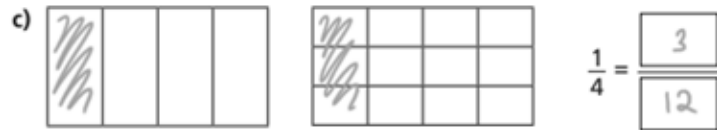
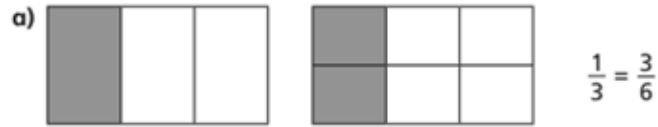
## Extension

11. Round 435 to the nearest 10. **440**
12. Round 567 to the nearest 100. **600**
13.  $87.4 + 12.92 =$  **100.32**
14.  $0.56 +$  **0.44**  $= 1$
15. 34 hundredths  $+ 0.$ **66** $= 1$
16. An angle measures  $67^\circ$ , what type of angle is it? **Acute**
17.  $10 \times$  **4.2**  $= 6 \times 7$
18. Write 53 hundredths as a decimal. **0.53**
19. What is 6 tenths  $+ 4$  tenths? **10 tenths or 1 whole.**
20.  $6,789 + 3,890 =$  **10,679**

## Equivalent fractions (2)

- 1 Shade the diagrams to help you complete the equivalent fractions.

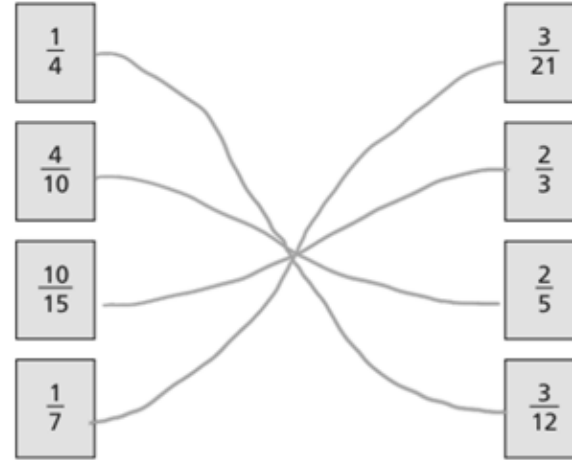
The first one has been done for you.



- 2 Draw a diagram to show that  $\frac{3}{4} = \frac{6}{8}$



- 3 Match the equivalent fractions.



- 4 Complete the equivalent fractions.

a)  $\frac{1}{5} = \frac{2}{10}$       d)  $\frac{3}{10} = \frac{9}{30}$       g)  $\frac{8}{12} = \frac{2}{3}$

b)  $\frac{4}{5} = \frac{8}{10}$       e)  $\frac{6}{8} = \frac{3}{4}$       h)  $\frac{2}{5} = \frac{10}{25}$

c)  $\frac{3}{10} = \frac{6}{20}$       f)  $\frac{8}{12} = \frac{2}{3}$       i)  $\frac{1}{7} = \frac{4}{28}$

# Answers

- 5 a) Write the fractions in the correct place on the sorting diagram.

$\frac{8}{24}$	$\frac{3}{12}$	$\frac{5}{15}$	$\frac{6}{24}$	$\frac{4}{12}$	$\frac{9}{36}$	$\frac{3}{9}$	$\frac{4}{16}$
----------------	----------------	----------------	----------------	----------------	----------------	---------------	----------------

	equivalent to $\frac{1}{3}$	equivalent to $\frac{1}{4}$
odd denominator	$\frac{5}{15}$ $\frac{3}{9}$	
even denominator	$\frac{8}{24}$ $\frac{4}{12}$	$\frac{3}{12}$ $\frac{6}{24}$ $\frac{9}{36}$ $\frac{4}{16}$

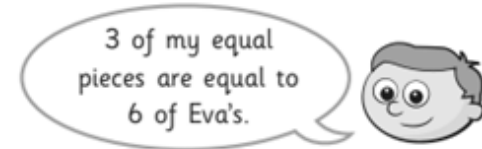
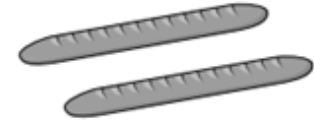
- 6 Find three ways to make the fractions equivalent.  
Various answers e.g.

a)  $\frac{2}{2} = \frac{4}{4}$     $\frac{2}{5} = \frac{4}{10}$     $\frac{2}{7} = \frac{4}{14}$

b)  $\frac{1}{5} = \frac{4}{20}$     $\frac{1}{2} = \frac{4}{8}$     $\frac{1}{10} = \frac{4}{40}$

c)  $\frac{2}{3} = \frac{6}{9}$     $\frac{1}{3} = \frac{3}{9}$     $\frac{3}{3} = \frac{9}{9}$

- 7 Eva and Ron have a baguette each.  
The baguettes are the same size.  
Eva cuts her baguette into 8 equal pieces.



How many equal pieces has Ron cut his baguette into?



Ron has cut his baguette into  equal pieces.