

Dear Year 6

We hope you are all okay and taking care of yourselves and your families.

We've put together a range of fun Easter activities you can complete alongside the Egg-citing homework that was provided in your home-learning packs last week and when school closed.

Remember to make the time to sit quietly, exercise and to be without screens for part of the day too!

We hope you have a safe and peaceful Easter.

Mrs North and Mrs Graham

Easter Coordinates

Instructions:

Draw coordinate axes from $-10 \leq x \leq 10$ and $-10 \leq y \leq 11$.

Plot each pair of coordinates in order, joining them up with a straight line as you go along. Then colour each section in the given colour.

White

Start: (1, -8), (1, -10), (-1, -10), (-1, -8), (1, -8), End

Start: (2.5, 0.5), (2, 1), (1.5, 0.5), (1, 1), (2, 2), (3, 1), (2.5, 0.5), End

Start: (-2.5, 0.5), (-2, 1), (-1.5, 0.5), (-1, 1), (-2, 2), (-3, 1), (-2.5, 0.5), End

Pink

Start: (1, -3), (1.5, -3.5), (1.5, -4.5), (0, -6), (-1.5, -4.5), (-1.5, -3.5), (-1, -3), (1, -3), End

Start: (3, 9), (3.5, 8), (3, 6), (2.5, 8), (3, 9), End

Start: (-3, 9), (-3.5, 8), (-3, 6), (-2.5, 8), (-3, 9), End

Black

Start: (2.5, 0.5), (2, 1), (1.5, 0.5), (2, 0), (2.5, 0.5), End

Start: (-2.5, 0.5), (-2, 1), (-1.5, 0.5), (-2, 0), (-2.5, 0.5), End

Grey

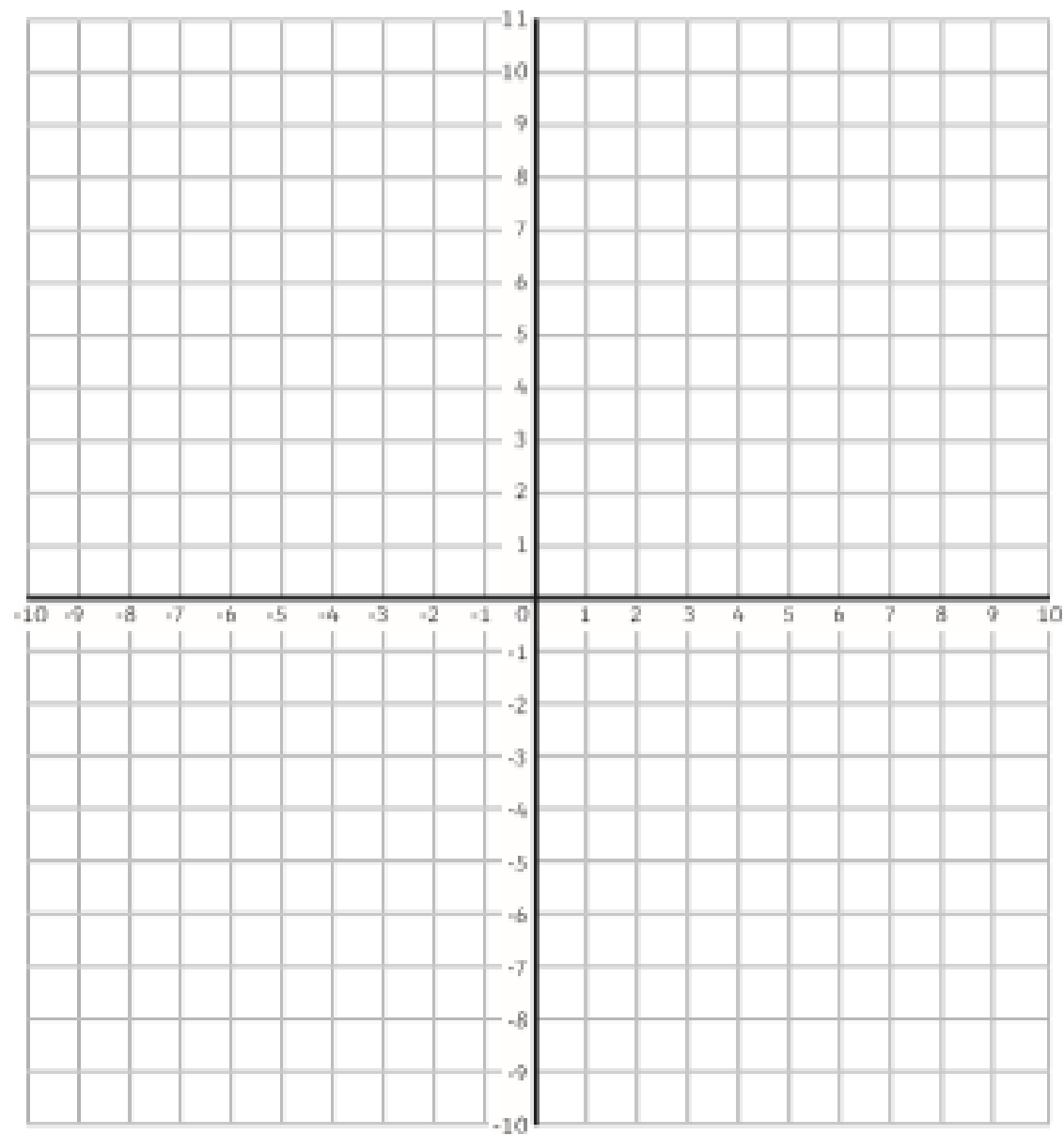
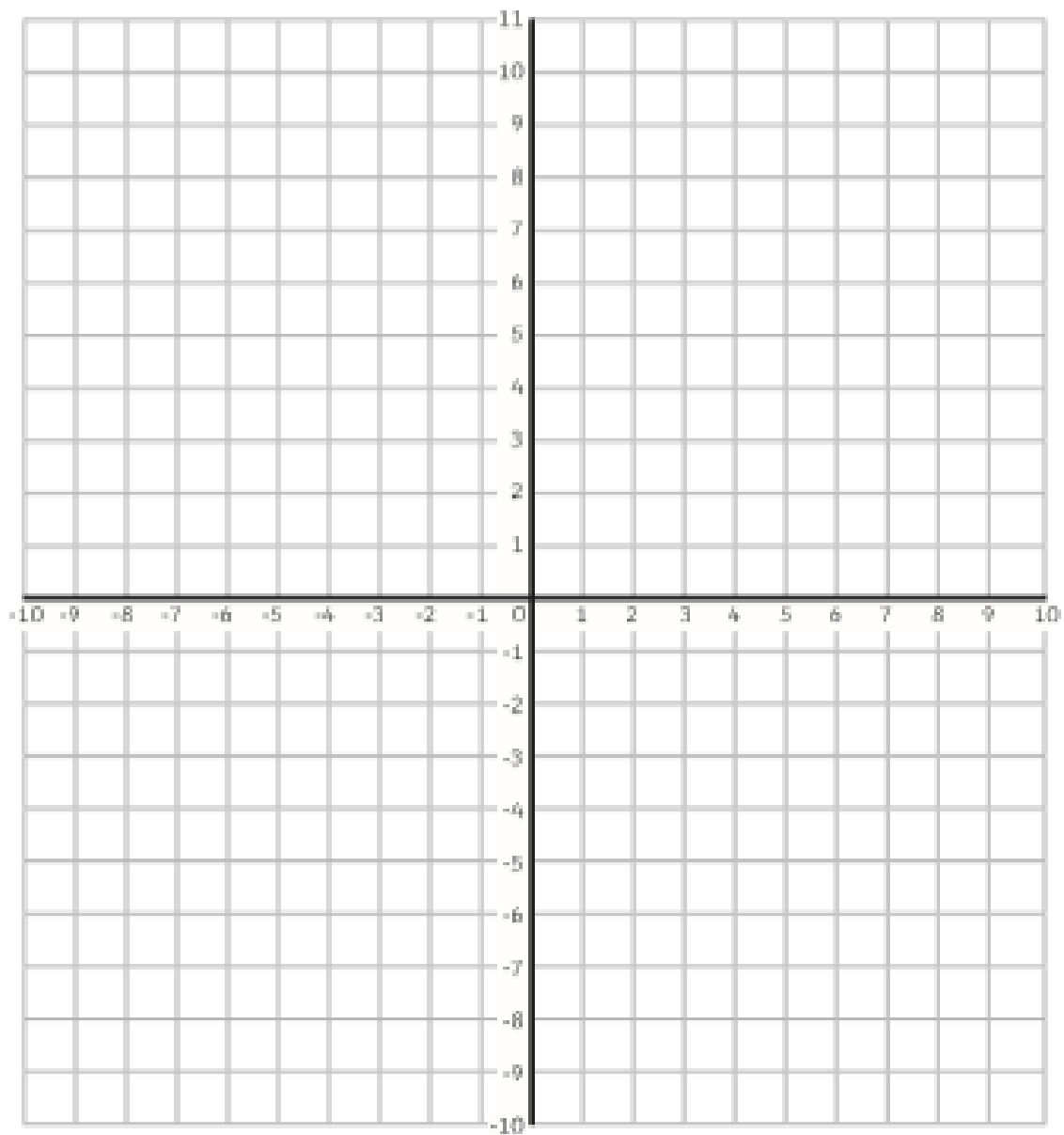
Start: (1, -9), (2, -8.5), (3, -9), (4, -8.5), (5, -8), (7, -6), (7, -3), (6, -2), (4.5, 1), (4.5, 3), (3, 5), (0, 6.5), (-3, 5), (-4.5, 3), (-4.5, 1), (-6, -2), (-7, -3), (-7, -6), (-5, -8), (-4, -8.5), (-3, -9), (-2, -8.5), (-1, -9), End

Start: (3.5, 4.5), (4, 7), (4, 9), (3.5, 10), (3, 11), (2, 9), (2, 5.5), End

Start: (-3.5, 4.5), (-4, 7), (-4, 9), (-3.5, 10), (-3, 11), (-2, 9), (-2, 5.5), End

Dark Grey

Start: (2, 5.5), (1, 4), (-1, 4), (-2, 5.5), End



Easter Sudoku

Every mini-grid, column and row must contain the numbers 1 through 4.

2				1			
		2				1	
4				3			
			3				4

Easter Sudoku

Try to fill in all the empty boxes so that:

- each row contains the numbers 1 to 9
- each column contains the numbers 1 to 9
- each 3 x 3 square contains the numbers 1 to 9

	2	5		9	1		3	4
	6	9	3	7		8	5	
			8	5	4		6	
6	8		4	3	9	1	7	
5				1				
	1	7	5	2	6			8
2	9	6			3	5	8	
3		1	2		7	4		6
7	4	8	9	6		2	1	

Easter Sudoku

Try to fill in all the empty boxes so that:

- each row contains the numbers 1 to 9
- each column contains the numbers 1 to 9
- each 3 x 3 square contains the numbers 1 to 9

				4				
5		8		3	2		9	6
6		9		7	5	4		
4	9					1	5	3
7						6	2	9
1	2		6		9	8		4
	6			3	9			8
	5		4	2		3		7
	3		7				1	5

Mini Murder Mystery



Who

Each of the characters has chosen a different number from 20 to 30. Each has made 3 statements about their number. The murderer has chosen the highest number, the victim the lowest.

Easter Bunny

- My number is even
- It has 2 pairs of factors
- It is a factor of 208



Chirpy Chicken

- My number is the product of the first 3 prime numbers
- It is even
- It is a factor of 360



Baby Calf

- My number is prime
- It is higher than the donkey's number
- It is a factor of 232



Spring Lamb

- My number is odd
- It is a cube number
- It is a multiple of 9



Duckling

- My number is even
- It has 4 pairs of factors
- It is a factor of 360



Little Donkey

- My number is odd
- It only has 3 factors
- It is a square number



When

Work out the next term for each of these 3 sequences. Then add the 3 answers together. Then link your total to the day of the murder.

36, 45, 54, _____ 900, 750, 600, _____ 28, 18, 8, _____

Maundy Thursday if the total is 611

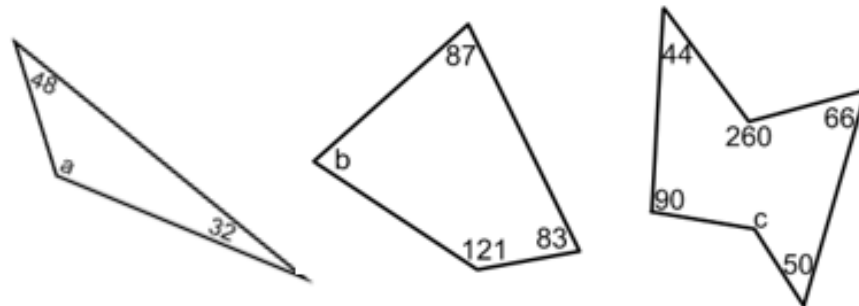
Good Friday if the total is 605

Easter Day if the total is 505

Easter Monday if the total is 511

Where

Calculate the missing angle in these 3 shapes. Then add the answers together and link the total to the place where the murder happened.



In the barn if the total is 389

On the pond if the total is 379

In the cowshed if the total is 399

In the stable if the total is 369

Why

Work out these % calculations then decode the murderer's reason.

A	E	G	H	L
12% of 450	$12\frac{1}{2}\%$ of 360	25% of 360	20% of 360	90% of 360
M	R	S	T	Y
90% of 450	150% of 360	125% of 360	45% of 360	40% of 360

Now decode the message

72	45	54	162	45	54	324	324	405	144
45	54	450	162	45	540	45	90	90	450

Final Accusation

_____ murdered _____

On (when) _____ at (where) _____

Because (why) _____

The sum of the internal angles of a hexagon is 720° .

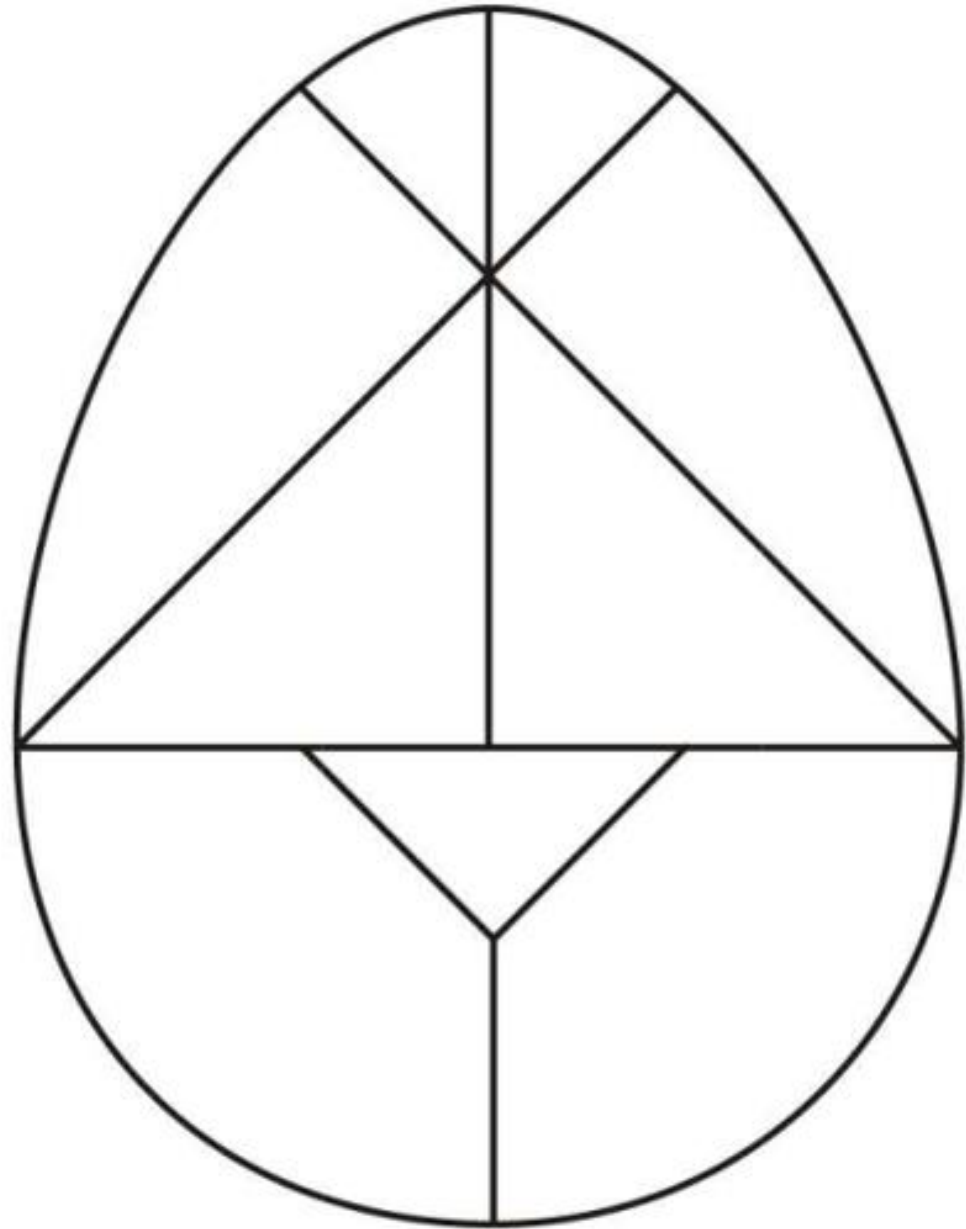
How many birds can you make from the egg?

Print out the egg opposite. Colour in each part before cutting each shape out very carefully.

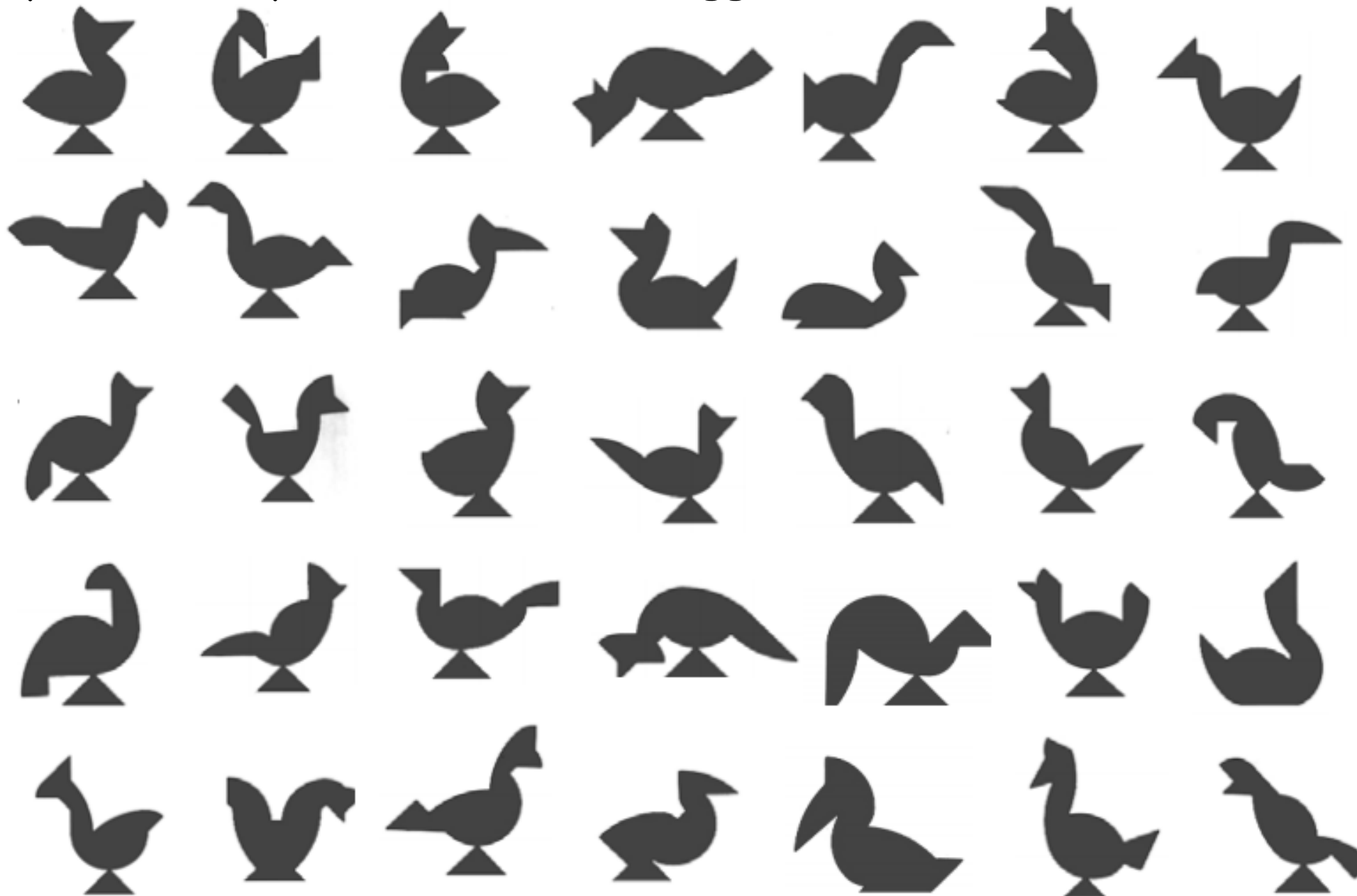
How many of the birds on the next slide can you make using all of the pieces of the egg?

Challenge...

Can you make an Easter bunny shape using all of the pieces?



How many birds can you make from the egg?



The Mystery of the Eggsplusive Easter Eggs Problem

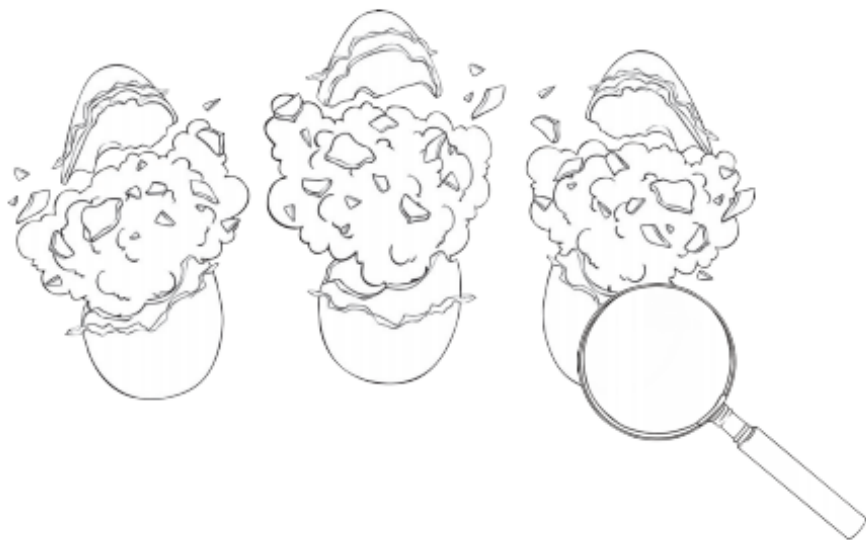
Instructions

It's nearly Easter and an eggstraordinary event has occurred. All of the chocolate eggs on the shelves of the local supermarket have eggsploded! Why would someone do this to the Easter eggs? The culprit needs to be found and new eggs need to be made so that the celebrations can continue.

As the Detective Chief Inspector, it is your job to find out who eggsploded the eggs. Your officers have taken down the names and descriptions of the 30 people who were working in the supermarket today.

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.

Good luck!



The Workers' Descriptions

Worker's Name	Male or Female	Favourite Snack	Type of Shoes	Aisle	Wears Glasses?
Eamon	M	chocolates	trainers	freezers	Y
Earle	M	biscuits	smart shoes	fruit and vegetables	N
Easton	M	crisps	trainers	tinned foods	Y
Eben	M	cake	trainers	freezers	N
Ebony	F	chocolates	trainers	freezers	N
Eddie	M	chocolates	smart shoes	tinned foods	Y
Edeline	F	biscuits	trainers	fruit and vegetables	Y
Eden	F	crisps	trainers	tinned foods	N
Edison	M	cake	trainers	freezers	N
Edith	F	cake	trainers	freezers	Y
Edmond	M	biscuits	smart shoes	fruit and vegetables	N
Effie	F	chocolates	trainers	tinned foods	N
Egon	M	biscuits	smart shoes	freezers	Y
Eion	M	crisps	smart shoes	fruit and vegetables	Y
Eirlys	F	chocolates	smart shoes	tinned foods	N
Elaine	F	cake	smart shoes	fruit and vegetables	Y
Elgar	M	crisps	trainers	fruit and vegetables	N
Elijah	M	crisps	smart shoes	tinned foods	Y
Ellora	F	chocolates	trainers	freezers	N
Emma	F	cake	trainers	tinned foods	Y
Emmet	M	biscuits	smart shoes	fruit and vegetables	Y
Emmylou	F	biscuits	trainers	tinned foods	Y
Enid	F	crisps	smart shoes	freezers	N
Enzo	M	cake	trainers	fruit and vegetables	N
Era	F	chocolates	trainers	freezers	Y
Ermintrude	F	cake	smart shoes	freezers	Y
Ernest	M	biscuits	smart shoes	fruit and vegetables	N
Everett	M	biscuits	smart shoes	tinned foods	N
Evie	F	crisps	smart shoes	fruit and vegetables	Y
Ezma	F	biscuits	smart shoes	tinned foods	Y

The culprit was _____

Clue 1

Formal or Informal Footprints?

Decide whether each word or phrase uses vocabulary typical of formal or informal writing and write it in the correct place. Whichever shoe has the most words or phrases will tell you the type of shoe print that was discovered in the sweet shop.



The culprit wore _____

Clue 2

Chocolate Bullet Points!

The following details were recorded by the police. These are in an awful mess with lots of mistakes. Can you check whether they have the correct punctuation?

If they are OK, give them a tick, but if they have incorrect or missing punctuation, give them a cross. If you have more ticks, then the culprit is female. If you have more crosses, then the culprit is male.

<p>At the scene of the crime I noticed:</p> <ul style="list-style-type: none"> • chocolates everywhere; • broken foil wrappers; • a strong smell of smoke; • confused looking staff; • five children eating chocolate; 	<p>Exploded eggs included:</p> <ul style="list-style-type: none"> - all large boxed eggs - half of the small wrapped eggs - most of the medium boxed eggs 	<p>I spoke to:</p> <ul style="list-style-type: none"> ◊ the supermarket manager; > all staff members; - the members of public who were shopping; • any people passing by the shop.
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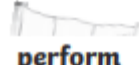
<p>When I arrived at the supermarket, I observed:</p> <ul style="list-style-type: none"> • chocolate footprints out of the door; • a large group of excited-looking children; • worried-looking supermarket workers; • panicked mothers. 	<p>Ruined items</p> <ul style="list-style-type: none"> • all chocolate eggs • most boxes of chocolate; • some sweets • some biscuits • most soft drinks 	<p>Questions to ask all workers</p> <ul style="list-style-type: none"> • How long have you worked here? • Do you enjoy your job? • Do you celebrate Easter? • Do you like chocolate?
--	--	--


There are more _____, so the culprit is _____



Clue 3 Prefix Packets

An empty snack packet was found at the scene of the crime. Match the words to the correct prefix to form a verb. The prefix with the most words will reveal which packet was found and therefore the culprit's favourite snack.

 cook	 rail	 obey	 throne	 respect
 read	 lead	 agree	 take	 behave
 perform	 allow	 laid	 like	 flate

 de-	 mis-	 under-	 dis-
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

The prefix with the most words is _____, so the culprit's favourite snack is _____.

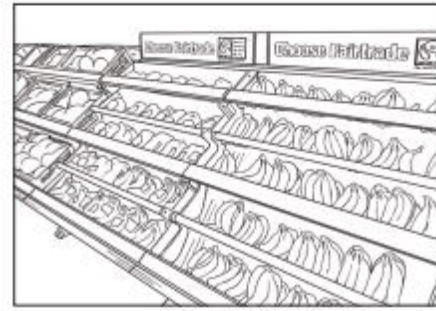
Clue 4 Aisle Adverbials

This paragraph is split into statement sentences, which all include adverbials. But are they adverbials of time, place or number?

- If there are more adverbials of **time**, then the culprit works in the freezer aisle.
- If there are more adverbials of **place**, then the culprit works in the fruit and vegetable aisle.
- If there are more adverbials of **number**, then the culprit works in the tinned food aisle.

Statement	Adverbial of time, place or number?
Firstly, as I looked around the crime scene, I thought I heard the sounds of someone giggling.	
I noticed one unexploded egg behind the biscuits.	
I knew we needed to close the shop straight away.	
Nearby, there was a huge pile of broken biscuits.	
We collected all of the witness statements in the manager's office.	
Meanwhile, the newspapers arrived to take photos and write a news story.	
We were finally able to head home and leave the supermarket workers with a big clean up job.	

There were more adverbials of _____
so the culprit works in the _____ aisle.



Clue 5

Magical Maze!

Find your way through this maze of Y5/6 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

bargain	thorough	excellent	suggest	harass	language	persuaid
forrtly	reccommend	resterant	temprature	forign	community	stumach
sholder	lightning	immediate	variety	available	accompany	vehical
comunicate	neighbour	yocht	programe	determind	systum	parliment
frequently	prejudice	relevant	twelfth	cemetery	immature	necessary
pronunsiation	exagerate	garantee	corespond	secretery	identtity	symbol
acheive	rhythm	equipment	average	especially	hindrance	equipped
vegetable	profession	lesiure	equipp	comittee	disasterous	queeu
occupy	mucsle	individidual	desprate	recognise	suficient	rhime
apparent	privilege	criticise	signature	convenience	bruise	marvellous
consious	orkward	mischevious	sinsere	dicsionary	familliar	develop
anscient	curiosity	acording	sacrifise	consence	controvversy	explanation
aggressive	embarrass	definite	phisycal	nuisance	enviroment	government
						

The culprit wears/does not wear glasses. _____

Research the events of the Easter story from when Jesus rode into Jerusalem to where he rose from the dead.

Retell the story in your own way. It could be using words, pictures, models, film.....the possibilities are endless.

You may want to present the story as a poem, film script, narrative, diary entry.....

The Easter Story



Jesus



temple curtain



palm leaves



priests



Judas



wine



bread



angel



Peter



temple guard



Mary Magdalene



Pontius Pilate



Barabbas



cross



tomb



cockerel



stone



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disciples

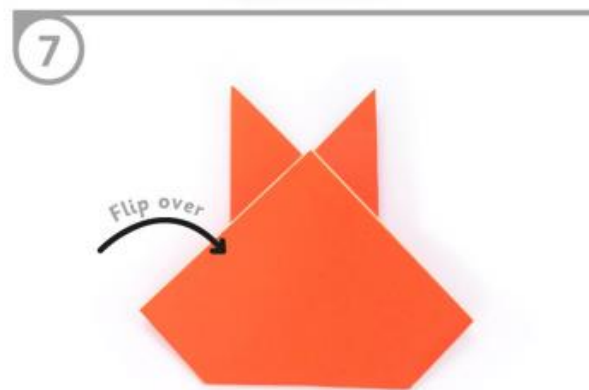
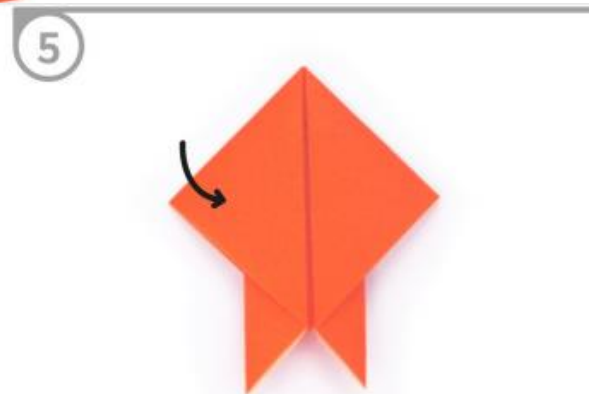
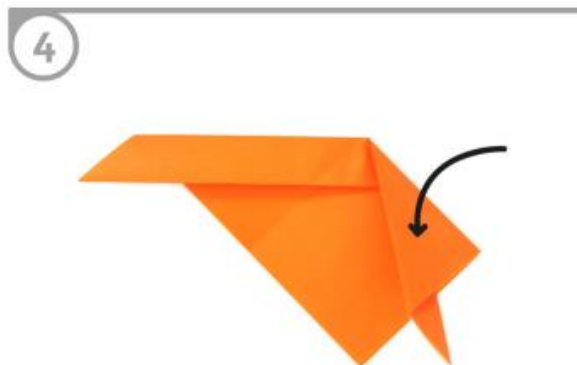
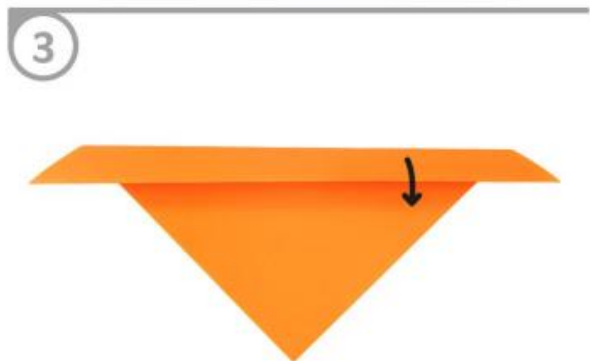
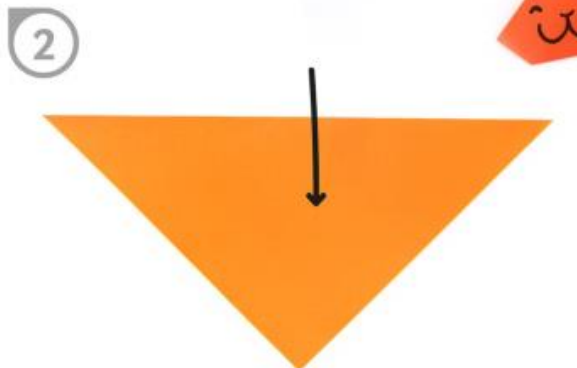


Easter

Have a go at making an origami Easter bunny!

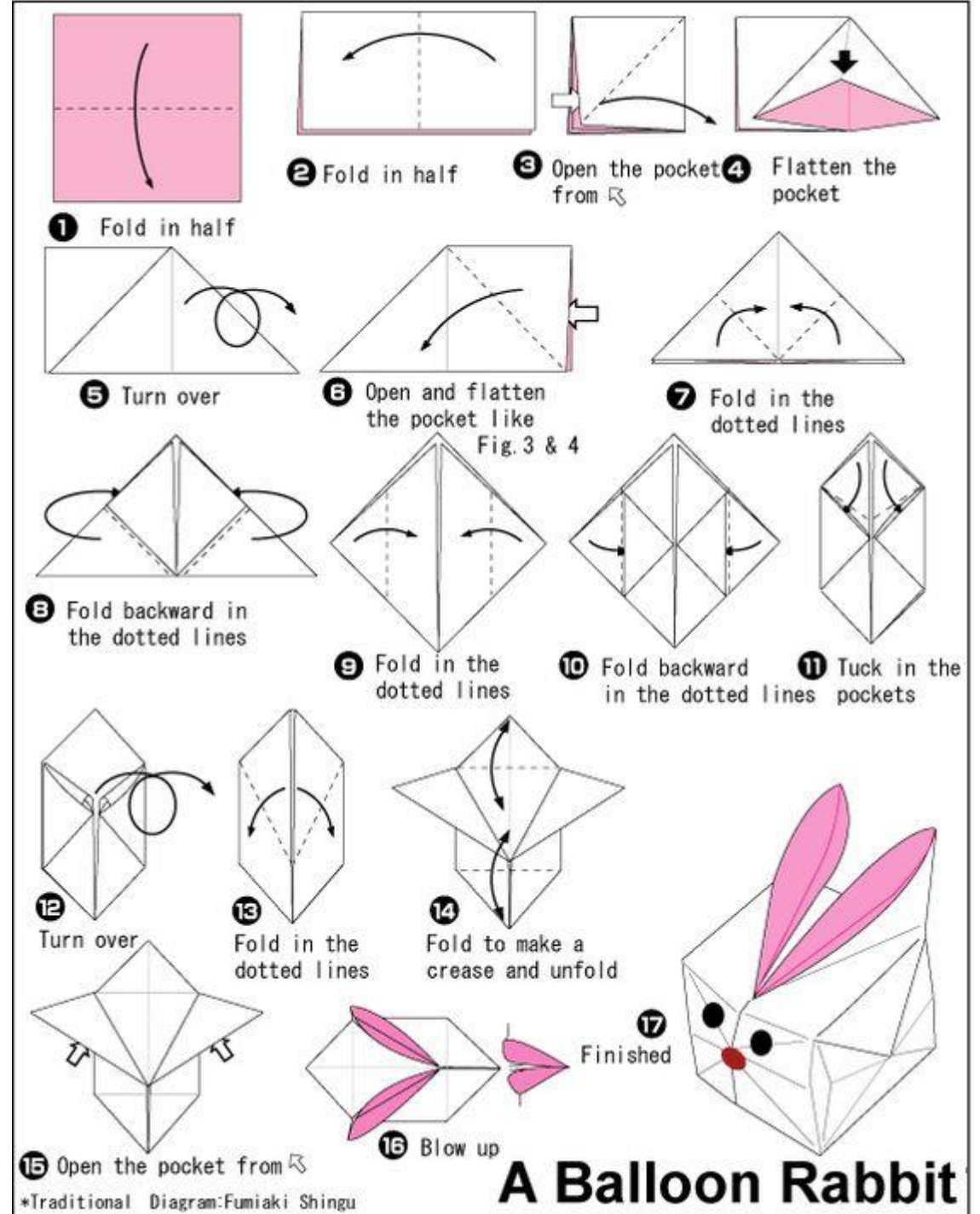
You will need a square piece of paper to start.....

Origami Rabbit



This origami Easter bunny is more of a challenge!

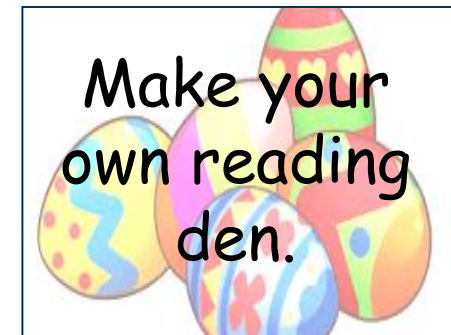
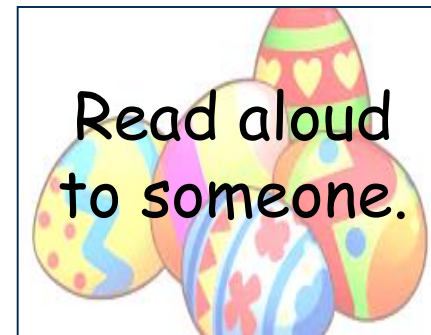
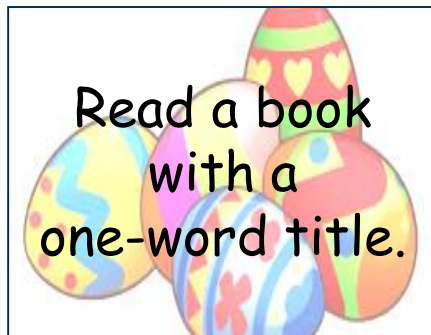
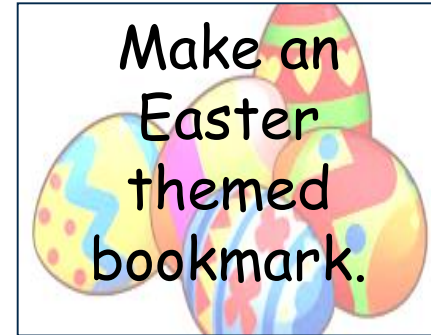
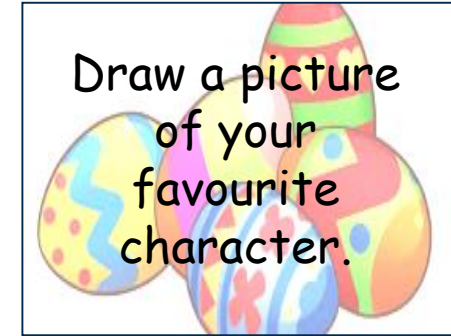
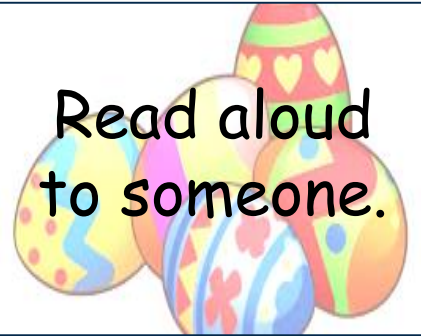
You will need a square piece of paper to start.....



Howley Grange Easter Reading Challenge

Our Easter Reading Challenge starts on Monday 6th April 2020 ends and on Monday 4th May 2020.

Try and complete as many of the challenges as you can. Remember - you should be reading for 20 minutes every day!







Easter bunny art

Print out the template on the following slide - or have a go at drawing it yourself.

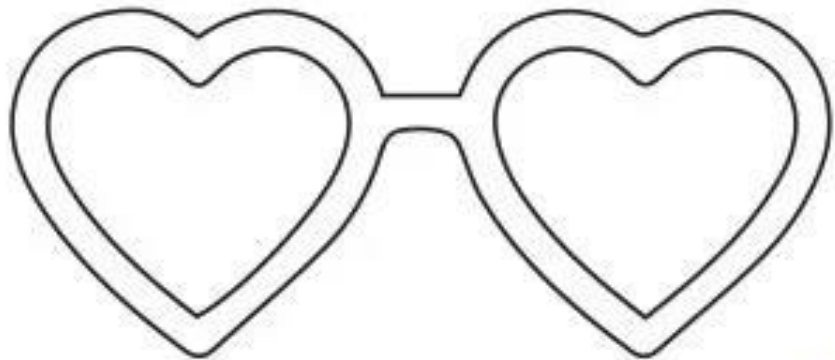
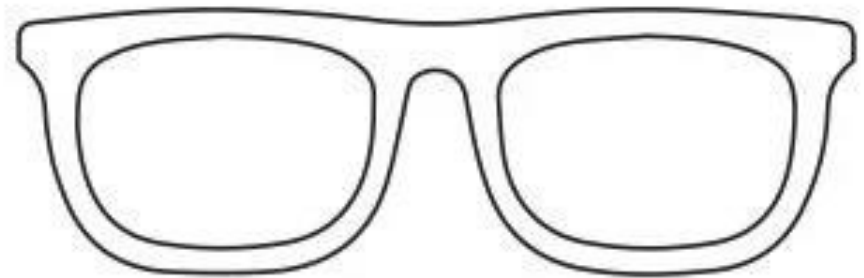
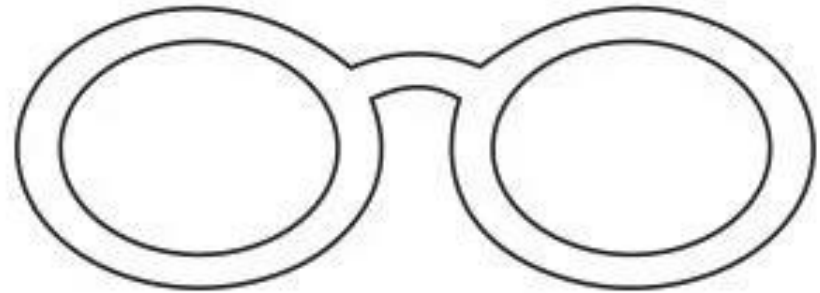
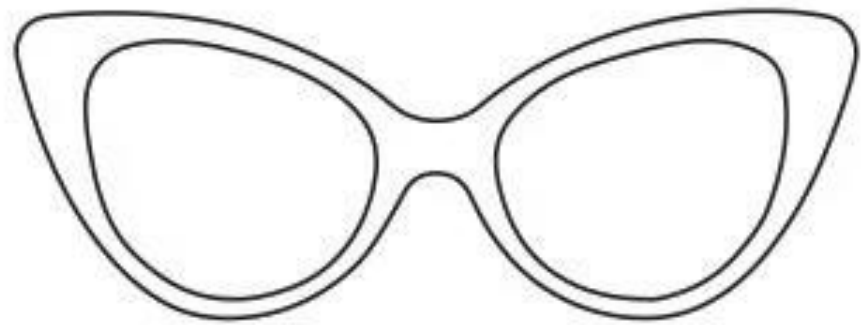
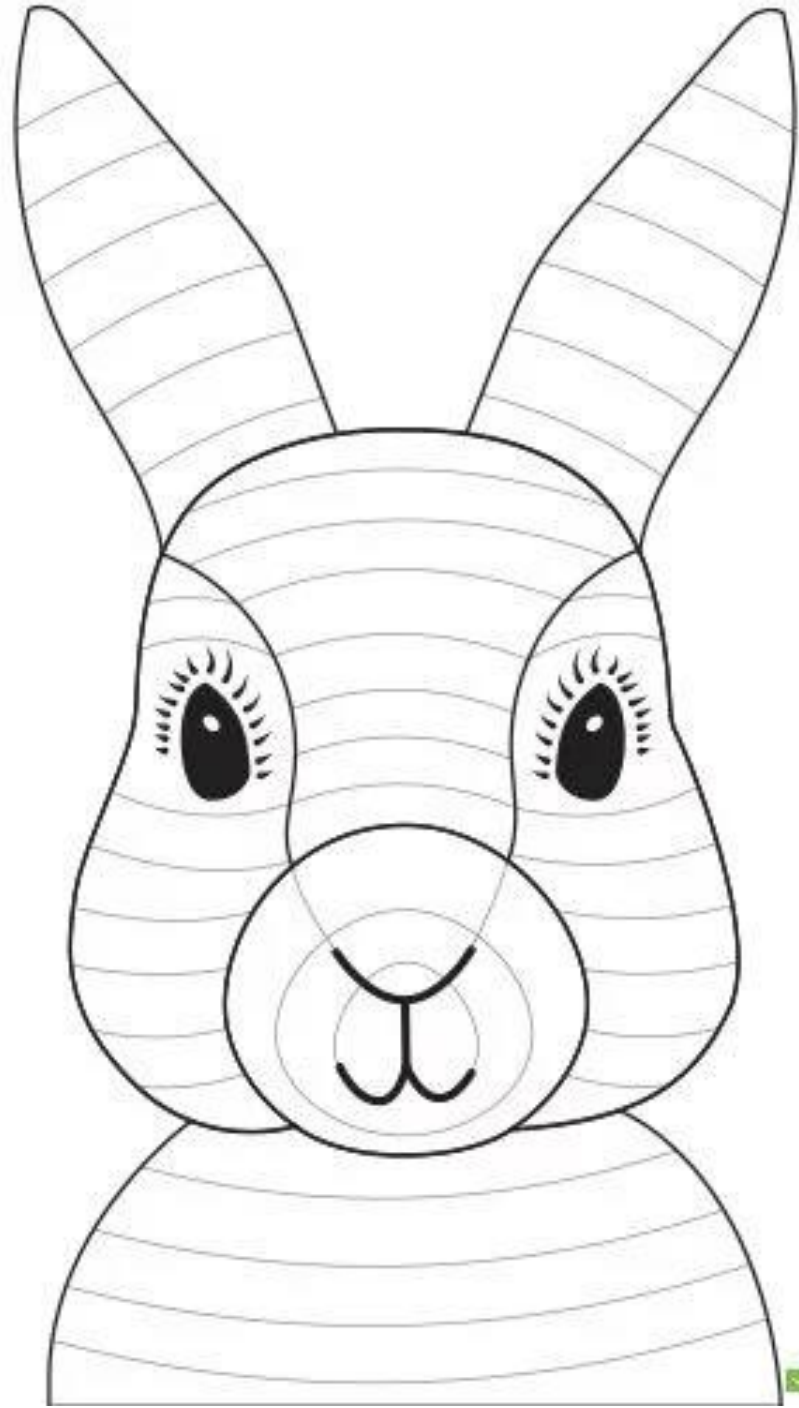
Trace the outline of the bunny with a black marker.

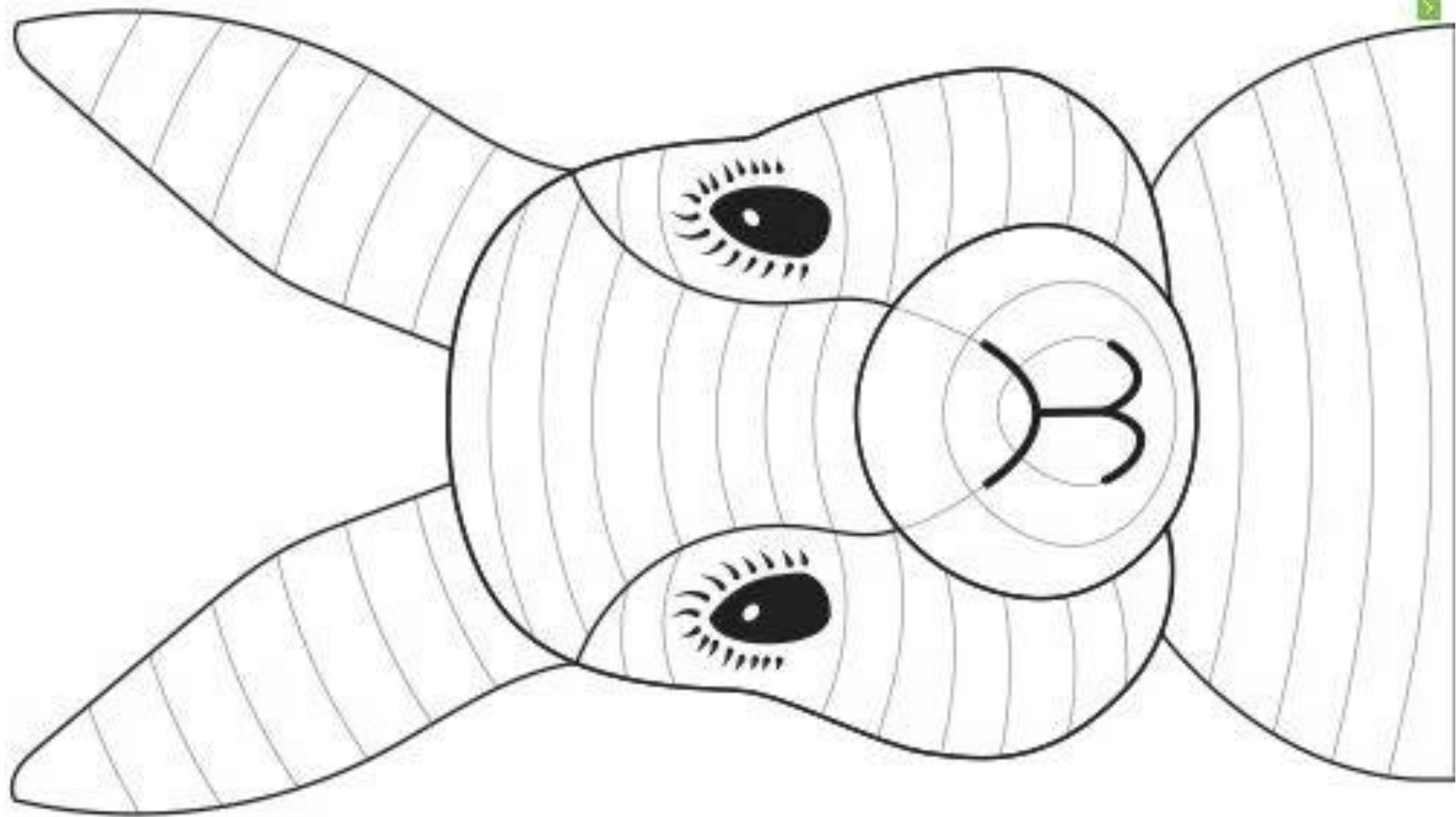
Choose either straight lines in each section or different patterns. I would suggest using pencil first and then go over the lines with a black pen.

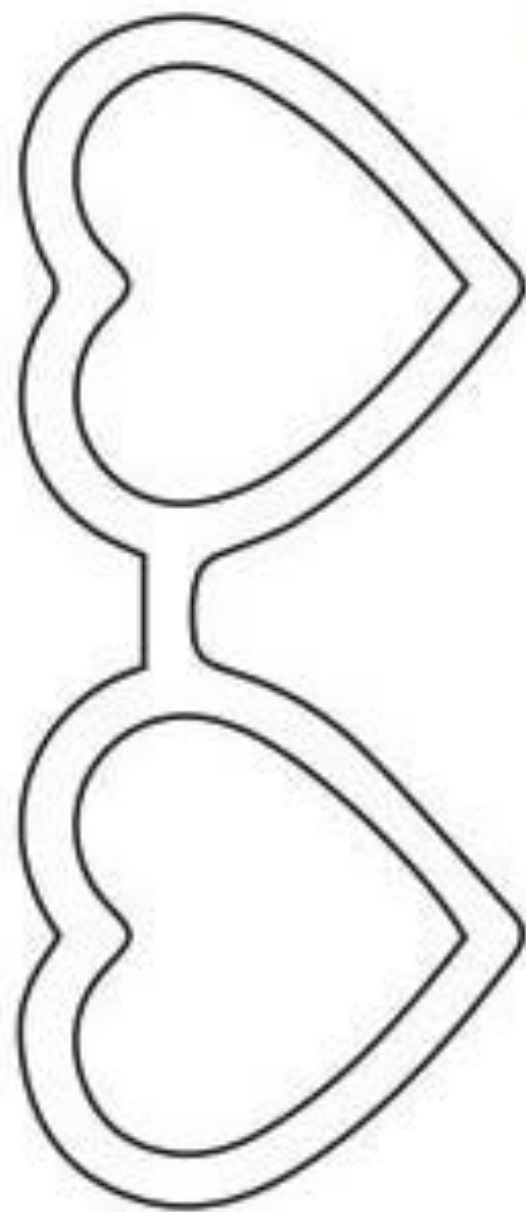
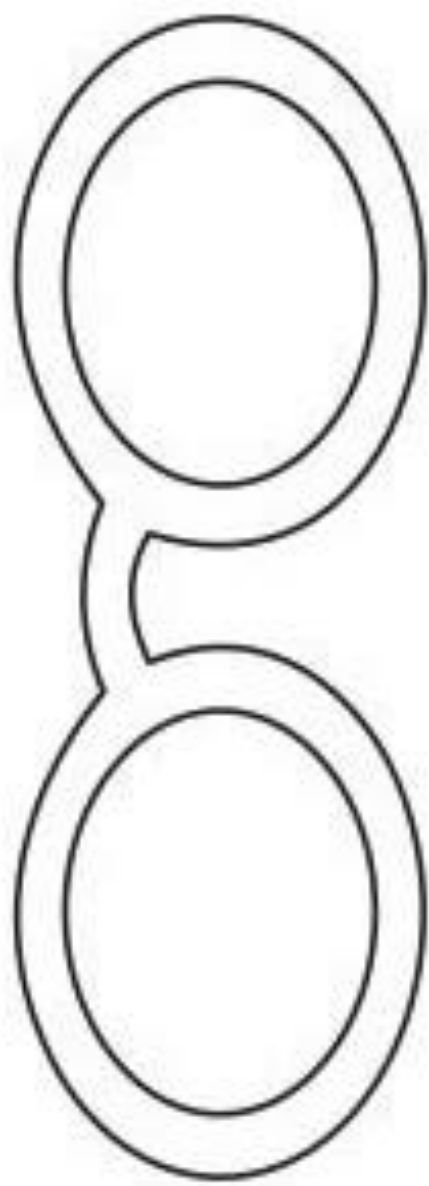
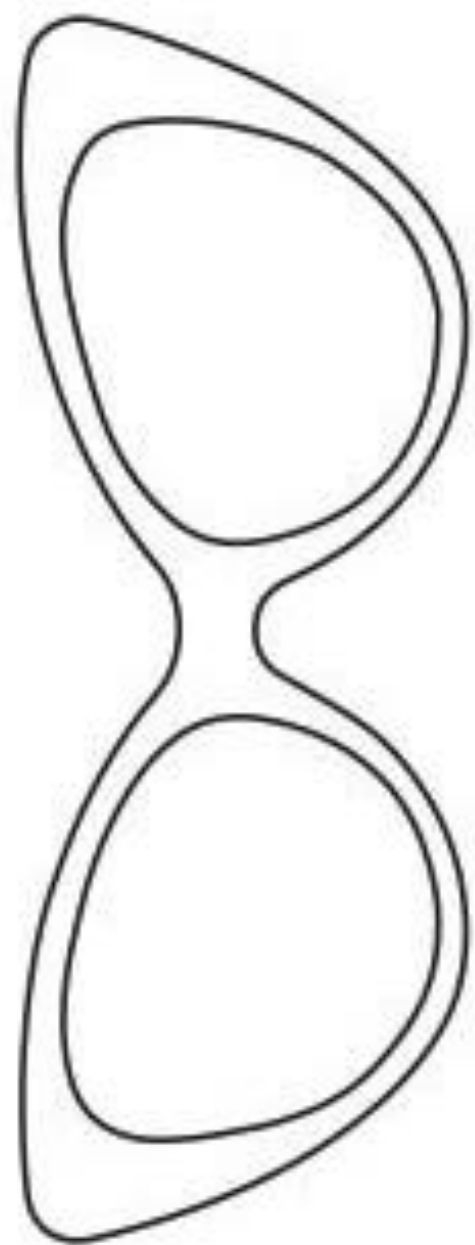
You could cut out the finished bunny and stick it onto a background that you have decorated - or colour in the background around it.

Then, colour in the bunny's sunglasses. The brighter the better! Cut out the sunglasses and glue onto the bunny's face.









Easter Modern Art



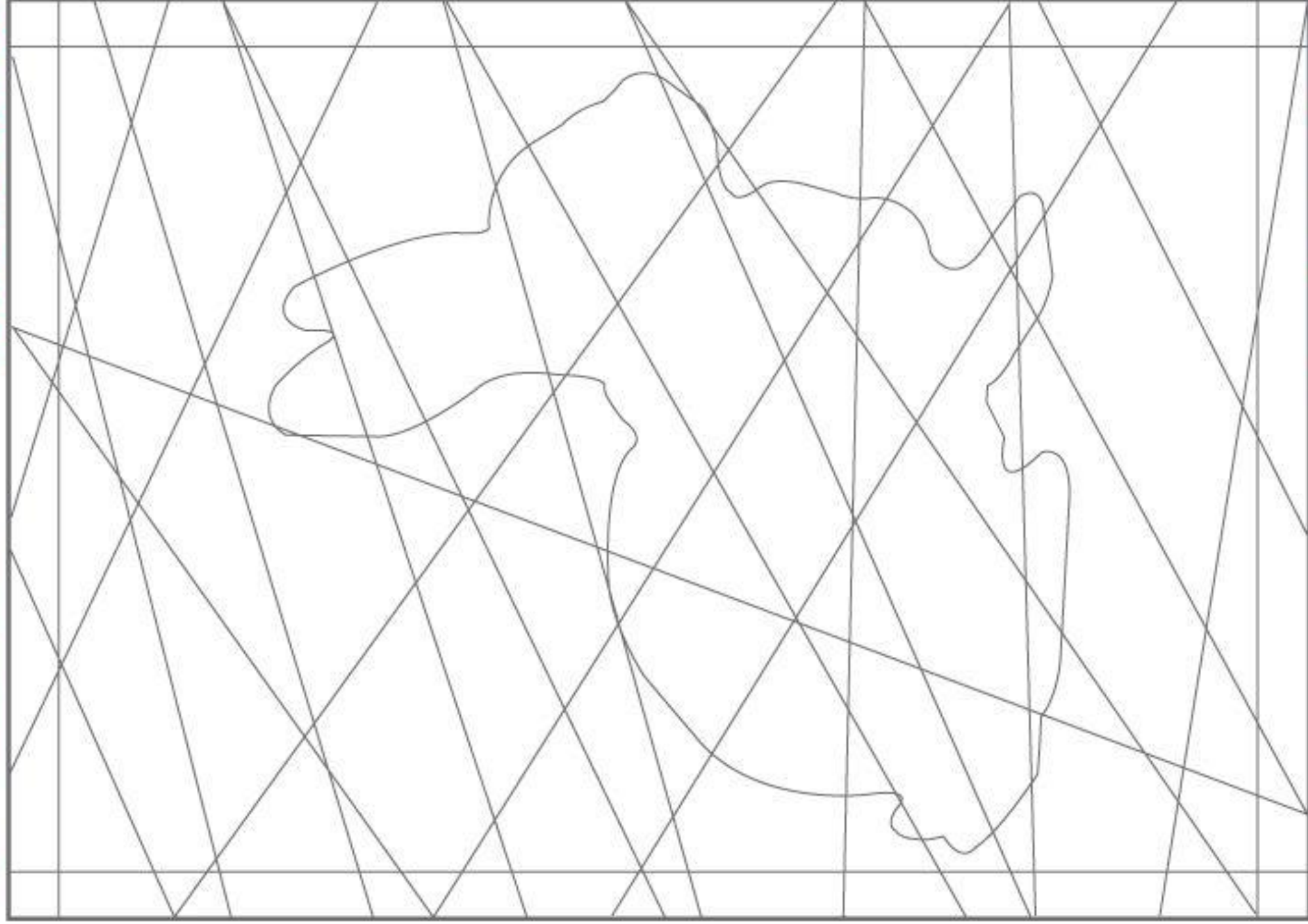
Create your own modern art by using the templates on the next 3 slides or drawing your own Easter-themed outline then using a ruler to divide the image into small pieces.



The ImaginationBox

creative ideas for bright little sparks

Modern Art Easter Rabbit



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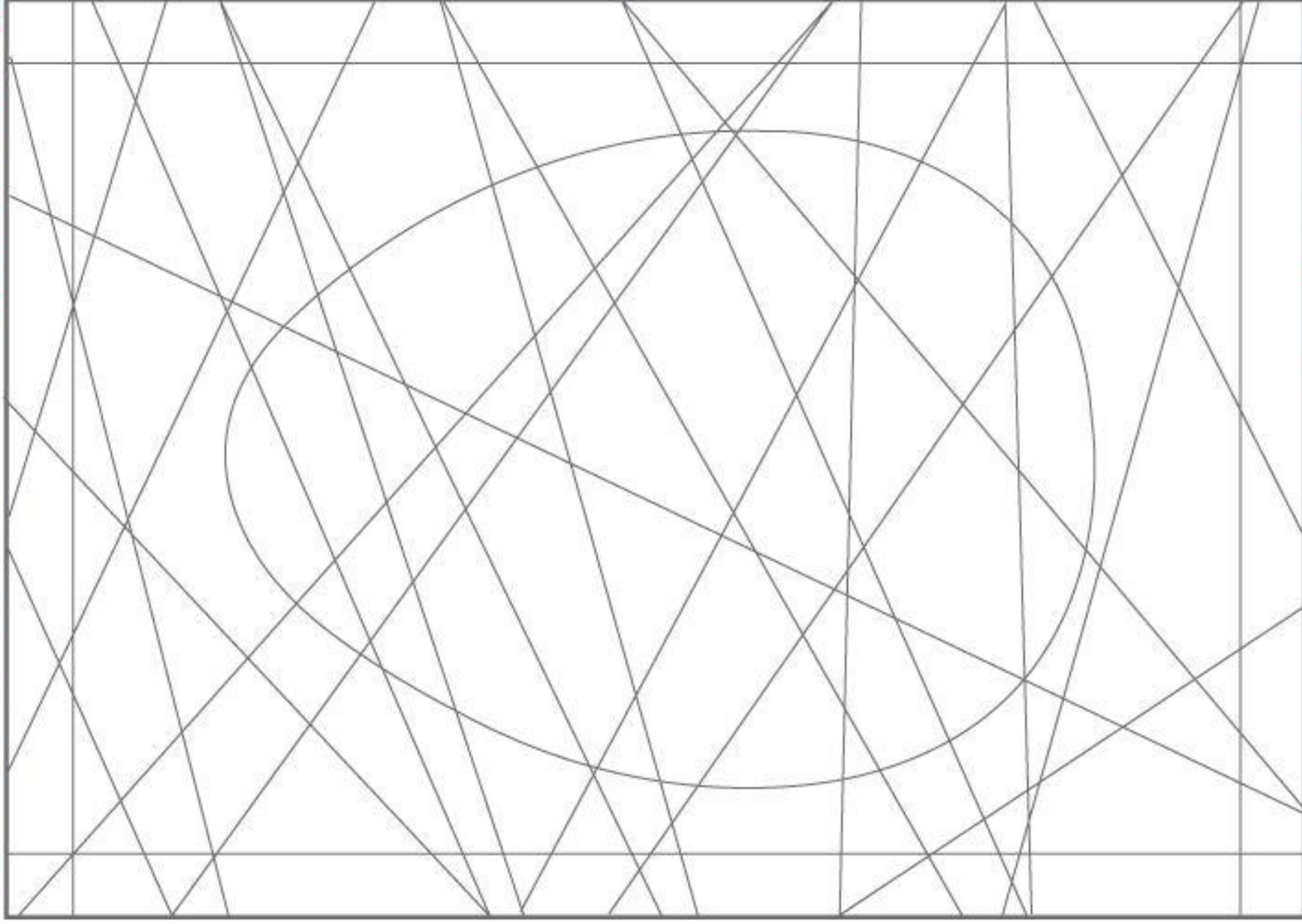
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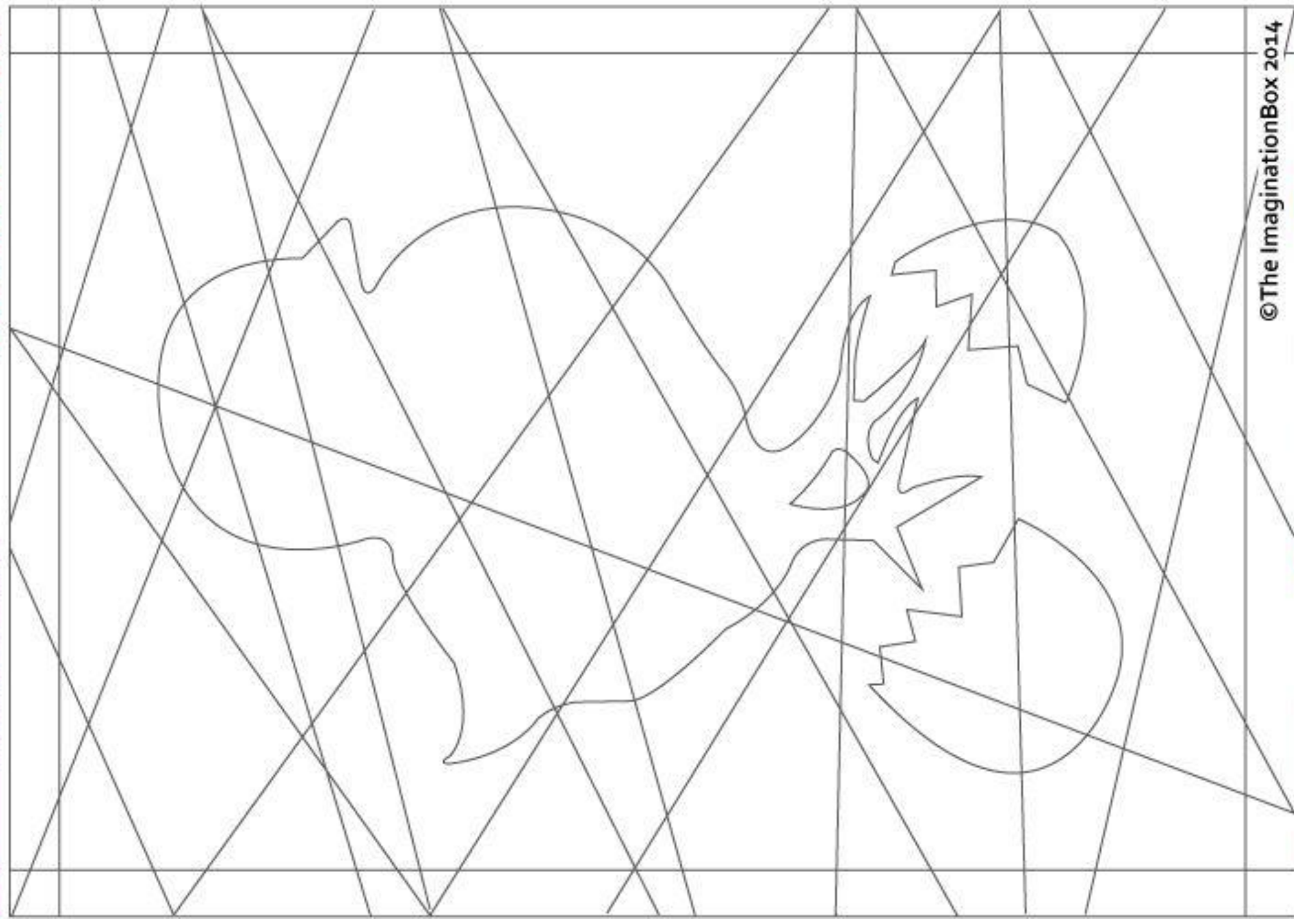
creative ideas for bright little sparks

Modern Art Easter Egg



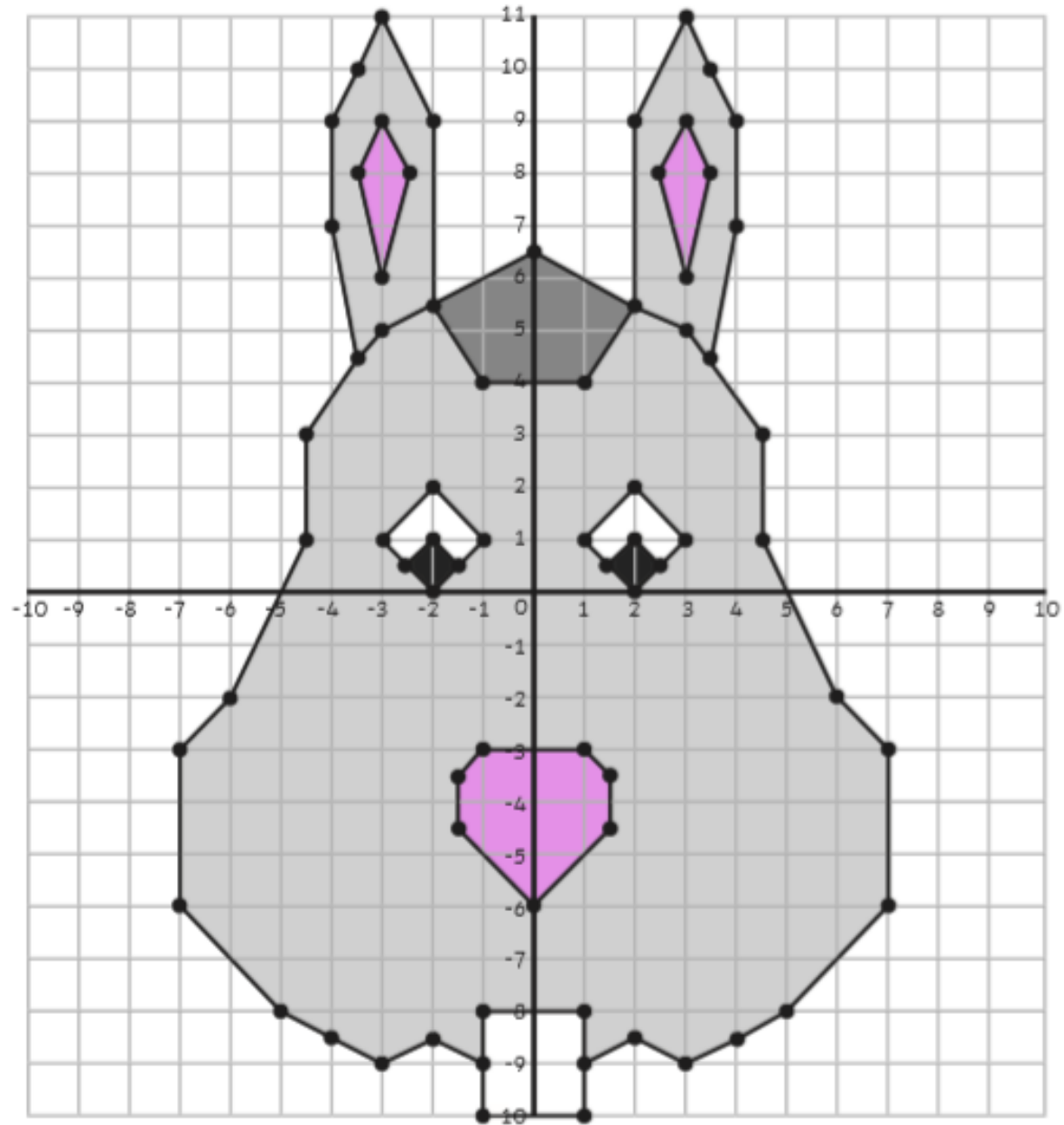
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Answers

Easter Coordinates Answers



Easter Sudoku - Answers

Every mini-grid, column and row must contain the numbers 1 through 4.

2	1	3	4	1	2	4	3
3	4	2	1	4	3	1	2
4	3	1	2	3	4	2	1
1	2	4	3	2	1	3	4

Easter Sudoku - Answers

Try to fill in all the empty boxes so that:

- each row contains the numbers 1 to 9
- each column contains the numbers 1 to 9
- each 3 x 3 square contains the numbers 1 to 9

8	2	5	6	9	1	7	3	4
4	6	9	3	7	2	8	5	1
1	7	3	8	5	4	9	6	2
6	8	2	4	3	9	1	7	5
5	3	4	7	1	8	6	2	9
9	1	7	5	2	6	3	4	8
2	9	6	1	4	3	5	8	7
3	5	1	2	8	7	4	9	6
7	4	8	9	6	5	2	1	3

Easter Sudoku - Answers

Try to fill in all the empty boxes so that:

- each row contains the numbers 1 to 9
- each column contains the numbers 1 to 9
- each 3 x 3 square contains the numbers 1 to 9

3	7	2	9	6	4	5	8	1
5	4	8	1	3	2	7	9	6
6	1	9	8	7	5	4	3	2
4	9	6	2	8	7	1	5	3
7	8	5	3	4	1	6	2	9
1	2	3	6	5	9	8	7	4
2	6	7	5	1	3	9	4	8
9	5	1	4	2	8	3	6	7
8	3	4	7	9	6	2	1	5

Mini Murder Mystery

Easter



Solution

Chicken (30) murdered duck(24)

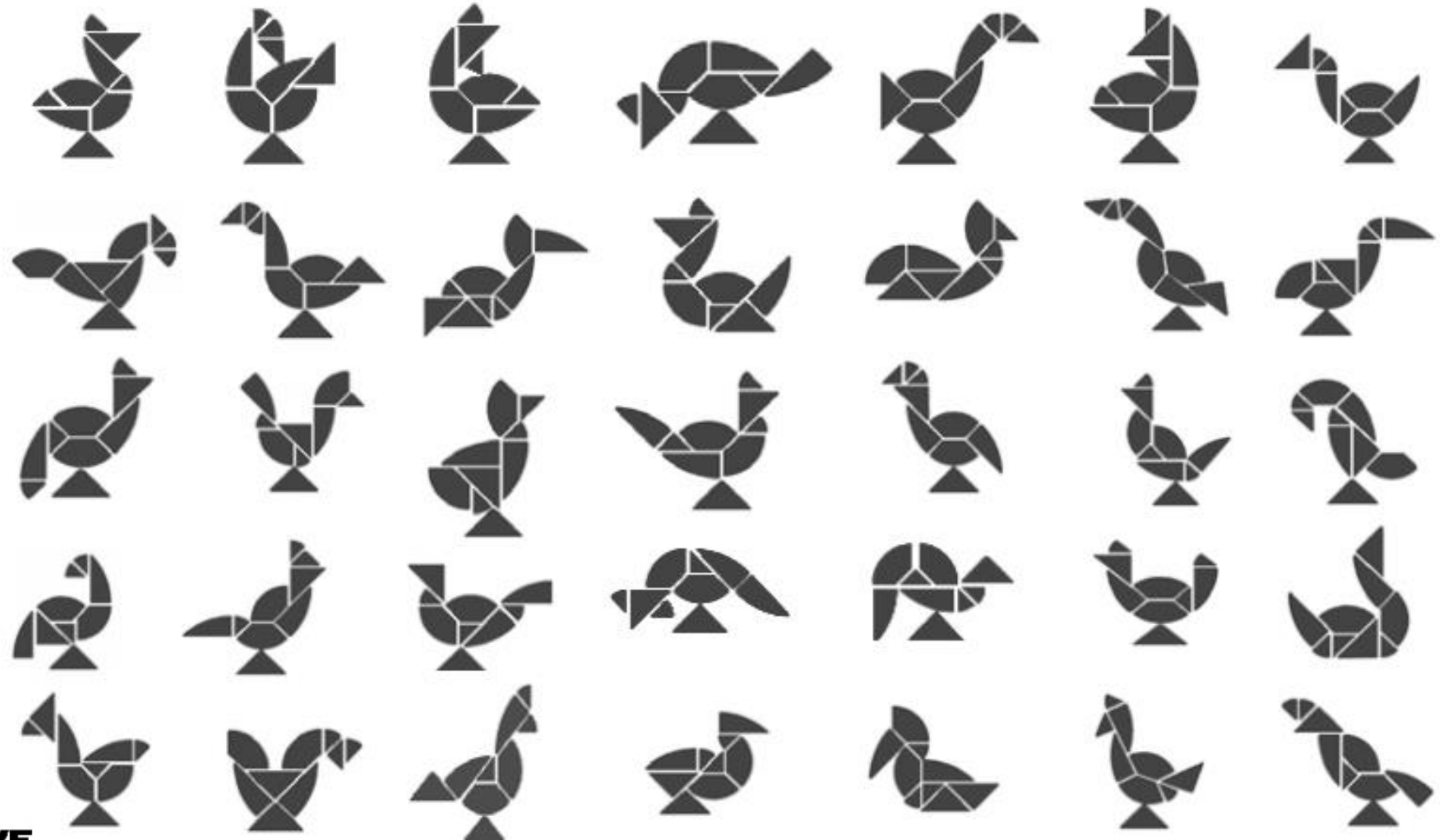
On Easter Monday (511)

On the pond (379)

Because "he ate all my easter eggs"

Solution

How many birds can you make from the egg?



The Mystery of the Eggsplosive Easter Eggs Problem Answers

Clue 1: Formal or Informal Footprints?

Formal	Informal
opportunity	chance
injustice	not fair
improve	give up
profession	now
sacrifice	get better
immediately	
communicate	

The culprit wore **smart shoes**.

Clue 2: Chocolate Bullet Points!

<p>At the scene of the crime I noticed:</p> <ul style="list-style-type: none"> • chocolates everywhere; • broken foil wrappers; • a strong smell of smoke; • confused looking staff; • five children eating chocolate; 	<p>Exploded eggs included:</p> <ul style="list-style-type: none"> - all large boxed eggs - half of the small wrapped eggs - most of the medium boxed eggs 	<p>I spoke to:</p> <ul style="list-style-type: none"> ◊ the supermarket manager; > all staff members; - the members of public who were shopping; • any people passing by the shop.
<p>When I arrived at the supermarket, I observed:</p> <ul style="list-style-type: none"> • chocolate footprints out of the door; • a large group of excited-looking children; • worried-looking supermarket workers; • panicked mothers. 	<p>Ruined items</p> <ul style="list-style-type: none"> • all chocolate eggs • most boxes of chocolate; • some sweets • some biscuits • most soft drinks 	<p>Questions to ask all workers</p> <ul style="list-style-type: none"> • How long have you worked here? • Do you enjoy your job? • Do you celebrate Easter? • Do you like chocolate?

There are more **crosses**, so the culprit is **male**.

Clue 3: Prefix Packets

de-	mis-	under-	dis-
rail	read	cook	respect
throne	lead	take	agree
flute	behave	perform	allow
	laid		like
			obey

The prefix with the most words is **dis-**, so the culprit's favourite snack is **biscuits**.

Clue 4: Aisle Adverbials

Statement	Adverbial of time, place or number?
Firstly , as I looked around the crime scene, I thought I heard the sounds of someone giggling.	number
I noticed one unexploded egg behind the biscuits .	place
I knew we needed to close the shop straight away .	time
Nearby , there was a huge pile of broken biscuits.	place
We collected all of the witness statements in the manager's office .	place
Meanwhile , the newspapers arrived to take photos and write a news story.	time
We were finally able to head home and leave the supermarket workers with a big clean up job.	number

There were more adverbials of **place**, so the culprit works in the **fruit and vegetable aisle**.

The Mystery of the Eggsplosive Easter Eggs Problem **Answers**

Clue 5: Magical Maze!

Start

bargain	thorough	excellent	suggest	harass	language	persuaid
forrtty	recommmend	resterant	temprature	forign	community	stumach
sholder	lightning	immediate	variety	available	accompany	vehical
comunicate	neighbour	yocht	programe	determind	system	parliment
frequently	prejudice	relevant	twelfth	cemetery	immature	necessary
pronunsiation	exagerate	garantee	corespond	secretery	identtity	symbol
acheive	rhythm	equipment	average	especially	hindrance	equipped
vegetable	profession	lesiure	equipp	comittee	disasterous	queeu
occupy	mucsle	individduel	desprate	recoggnise	suficient	rhime
apparent	privilege	criticize	signature	convenience	bruise	marvellous
consious	orkward	mischevious	sinsere	dicionary	familliar	develop
anscient	curiosity	acording	sacrifise	consence	controvversy	explanation
aggressive	embarrass	definite	phisycal	nuisance	enviroment	government
						

The culprit **wears/does not wear** glasses.

The culprit was **Emmet**.

