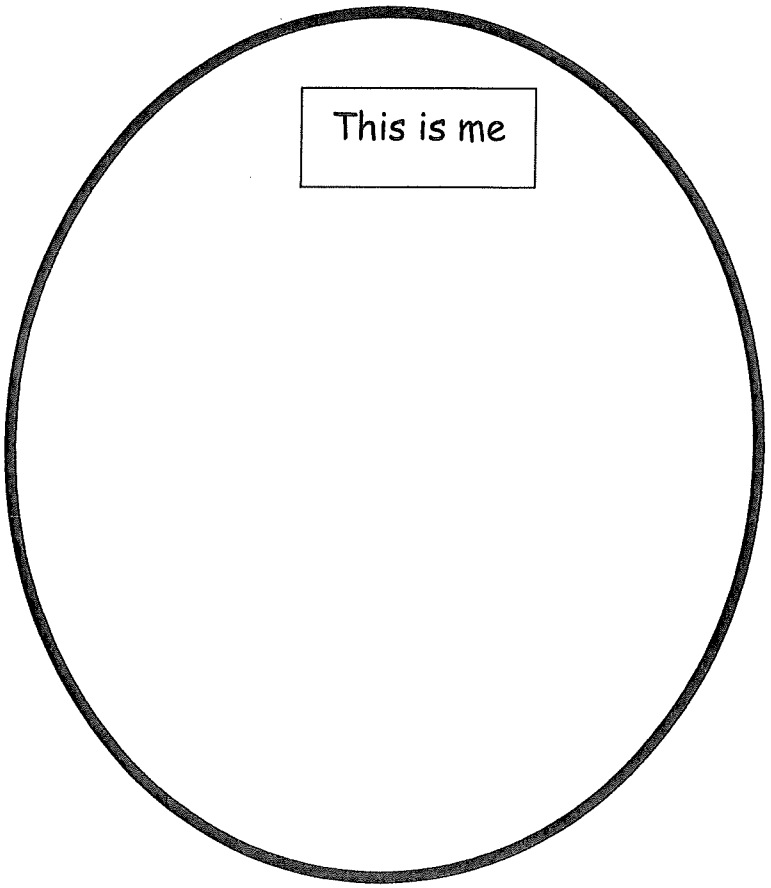
Year 4 Home Learning Booklet 1



Name:

Diary

Monday	
Tuesday	
Wednesday	
Thursday	
Friday	

Reading Log

Date	Title	Page	Comments

Monday	
Tuesday	
Wednesday	
Thursday	
Friday	

Mathematics

Arithmetic: Test 1a

Year 4

Name	
Date	

/ 12
total marks

1 93 + 100 =

1 mark

2 225 - 40 =

1 mark

3 46 x 5 =

1 mark

Total for this page

4 $\frac{2}{5} + \frac{1}{5} =$

1 mark

5 6278 - 1000 =

1 mark

6 4872 + 3761 =

1 mark

Total for this page

7 $6 \times 9 =$

1 mark

8 $672 \times 6 =$

1 mark

9 $\frac{7}{8} - \frac{1}{8} =$

1 mark

Total for this page

10 $4.6 + 0.5 =$

1 mark

11 $34 \div 10 =$

1 mark

12 $2.3 - 1.07 =$

1 mark

Total for this page

Answer Sheet: Key Stage 2: Year 4: arithmetic test 1a

Guidance: Children will have 15 minutes for this test.

question	answer	marks
1	**193**	1
2	**185**	1
3	**230**	1
4	$\frac{3}{5}$	1
5	**5278**	1
6	**8633**	1
7	**54**	1
8	**4032**	1
9	$\frac{6}{8}$ or $\frac{3}{4}$	1
10	**5.1**	1
11	**3.4**	1
12	**1.23**	1
		Total 12

Mathematics

Arithmetic: Test 1b

Year 4

Name	
Date	

/12
total marks

1 168 - 100 =

1 mark

2 67 + 50 =

1 mark

3 68 ÷ 4 =

1 mark

Total for this page

4 $\frac{5}{8} - \frac{3}{8} =$

1 mark

5 5882 + 1000 =

1 mark

6 5723 - 746 =

1 mark

Total for this page

7 $4 \times 6 \times 2 =$

1 mark

8 $627 \times 5 =$

1 mark

9 $\frac{7}{8} + \frac{3}{8} =$

1 mark

Total for this page

10 $7.8 - 0.9 =$

1 mark

11 $45 \div 100 =$

1 mark

12 $\frac{2}{3}$ of $15 =$

1 mark

Total for this page

Answer Sheet: Key Stage 2: Year 4: arithmetic test 1b

Guidance: Children will have 15 minutes for this test.

question	answer	marks
1	**68**	1
2	**117**	1
3	**17**	1
4	$\frac{2}{8}$ or $\frac{1}{4}$	1
5	**6882**	1
6	**4977**	1
7	**48**	1
8	**3135**	1
9	**$1\frac{1}{4}$**	1
10	**6.9**	1
11	**0.45**	1
12	**10**	1
		Total 12

Mathematics

Arithmetic: Test 2a

Year 4

Name	
Date	

/12
total marks

1 572 + 100 =

1 mark

2 317 - 200 =

1 mark

3 39 x 6 =

1 mark

Total for this page

4 $\frac{3}{8} + \frac{1}{8} =$

1 mark

5 4920 - 1000 =

1 mark

6 2776 + 4619 =

1 mark

Total for this page

7 $12 \times 7 =$

1 mark

8 $826 \times 3 =$

1 mark

9 $\frac{5}{6} - \frac{1}{6} =$

1 mark

Total for this page

10 $3.76 + 0.08 =$

1 mark

11 $29 \div 10 =$

1 mark

12 $4.7 + 2.87 =$

1 mark

Total for this page

Answer Sheet: Key Stage 2: Year 4: arithmetic test 2a

Guidance: Children will have 15 minutes for this test.

question	answer	marks
1	**672**	1
2	**117**	1
3	**234**	1
4	$\frac{4}{8}$ or $\frac{1}{2}$	1
5	**3920**	1
6	**7395**	1
7	**84**	1
8	**2478**	1
9	$\frac{4}{6}$ or $\frac{2}{3}$	1
10	**3.84**	1
11	**2.9**	1
12	**7.57**	1
		Total 12

Spring-Themed

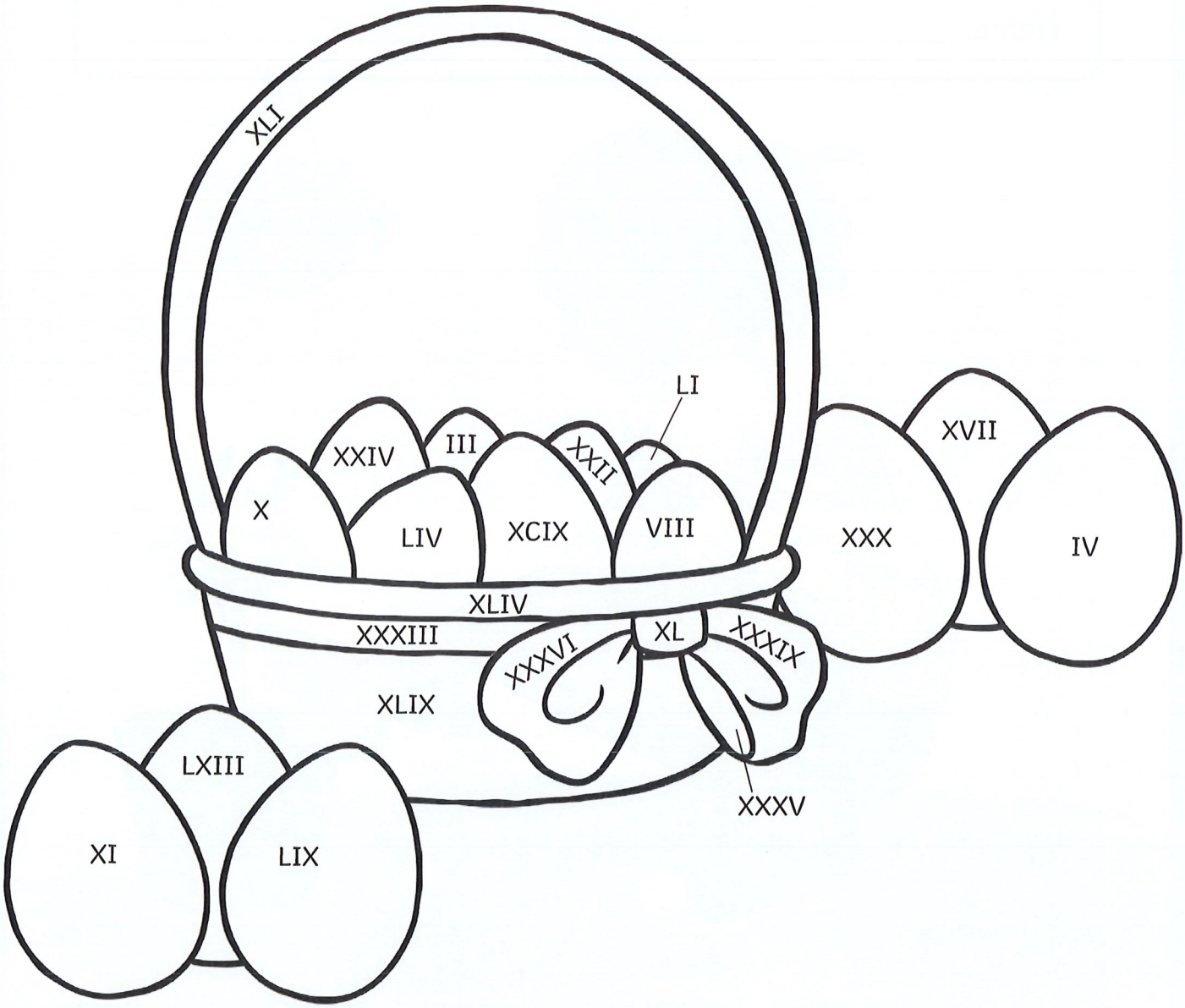
Maths Activity Booklet

Name: _____

Springtime Colour by Roman Numerals

Use the key to colour the spring-themed picture.

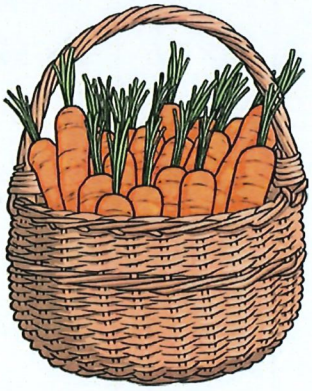
yellow	orange	purple	pink	brown	green	blue
0 – 10	11 – 20	21 – 30	31 – 40	41 – 50	51 – 60	61 – 100



Counting in 6s Spring Maze

Help the rabbit find the path through the maze to the carrots by counting on in sixes from zero.

0	12	18	24	30	18	12
6		24		24		18
12	18	24	30	36	30	24
66		42		42		36
90	84	72	66	60	54	48	36	42
96		78		78		60		48
102	96	84	90	96	78	66	60	54
108		96		102		84		
120	114	108	102	108	114	120		
108		114		102		126		
114	126	120	126	120	114	108		



Multiplication and Division Facts Spring Mosaic

Solve the maths problems to reveal the hidden picture. Each answer has a special colour:

20, 24, 27, 30, 40, 77, 81, 88, 90, 96 or 144 = blue	**8, 9, 12, 14, 42 or 66** = pink	**3, 4, 6, 7, 8, 28, 33, 36, 54, 60, 80, 84, 108 or 132** = grey	**15, 16, 21, 45 or 72** = black

8 × 3	9 × 4	4 × 15	20 × 4	6 × 5	12 × 9	6 × 9	6 × 22	3 × 30
3 × 11	12 × 3	3 × 4	4 × 21	9 × 3	7 × 12	11 × 6	4 × 33	11 × 12
6 × 15	48 × 3	8 × 1	6 × 6	4 × 36	12 × 5	2 × 6	4 × 5	36 × 4
5 × 4	6 × 24	7 × 2	27 × 4	32 × 3	12 × 11	1 × 9	15 × 6	3 × 8
30 × 3	18 × 8	3 × 3	9 × 6	8 × 5	6 × 18	6 × 7	22 × 4	9 × 16
4 × 22	3 × 9	33 × 4	7 × 4	14 × 6	4 × 9	9 × 4	3 × 48	11 × 7
6 × 4	22 × 6	12 × 7	5 × 3	9 × 12	3 × 15	12 × 3	6 × 6	12 × 12
4 × 36	3 × 12	5 × 12	11 × 12	4 × 20	6 × 22	11 × 3	27 × 4	4 × 24
16 × 6	4 × 27	6 × 14	9 × 4	6 × 11	4 × 33	4 × 21	21 × 4	27 × 3
3 × 27	24 × 4	4 × 20	18 × 6	33 × 4	15 × 4	4 × 7	3 × 32	5 × 6

Springtime I Spy and Calculate

Count the spring-themed objects and solve the calculations.

	Number found:	Number of eggs in each basket:	Number of eggs in total:
	Number found:	Number of petals on each flower:	Number of petals in total:
	Number found:	Number of legs on each lamb:	Number of legs in total:
	Number found:	Number of chocolate eggs on each cake:	Number of chocolate eggs in total:

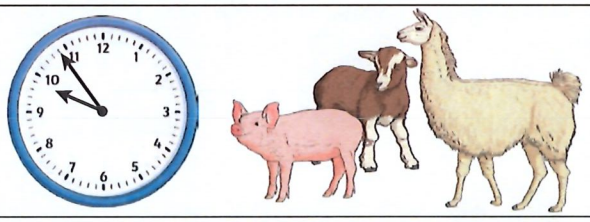
Eli works out that there are 32 rabbit ears in a picture. How many rabbits were there? What calculation did you use to find the answer?

Easter Holiday Time!

What time did the children get up?

What time did the children set off for the farm park?

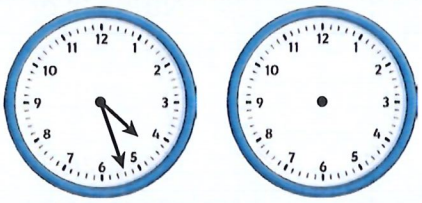
What time did the children stop for breakfast?



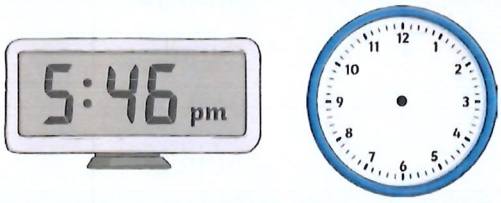
What time did the children arrive at the farm park?

Draw the hands on the clock to show what time the children had lunch at the café.

The egg hunt started at eight minutes past three. Draw the hands on the clock to show this time.



The clock shows what time the children went to see the lambs being fed. They came out of the barn after half an hour. Draw the hands on the clock to show when the lamb feeding finished.

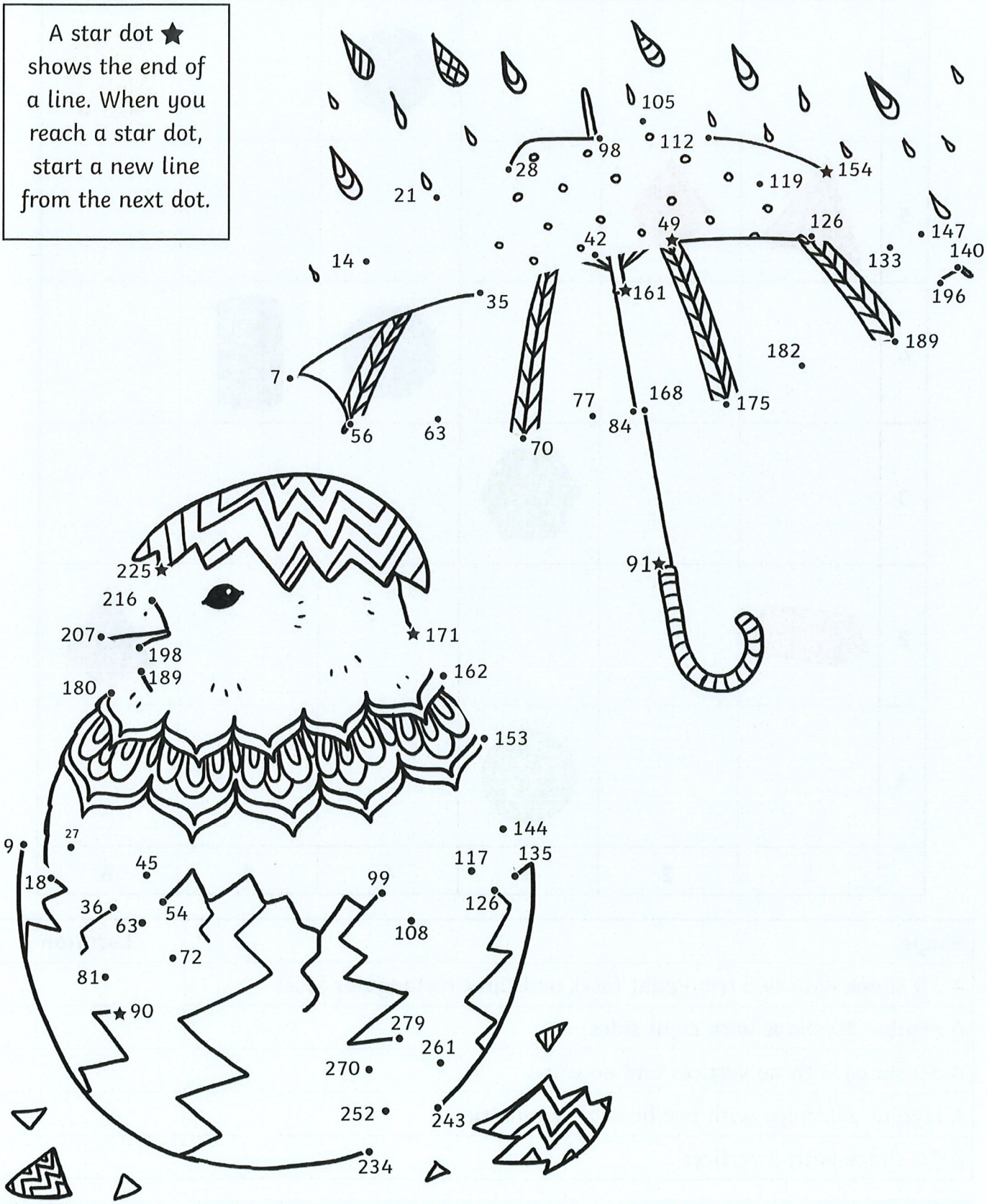


The clock shows what time the children began their journey home. It took 2 hours and 25 minutes. Draw the hands on the clock to show when they got home.

Counting in Multiples Dot to Dot

Count on in multiples to join the dots and complete the picture.

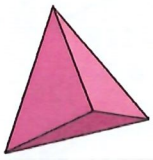
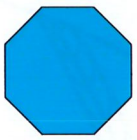
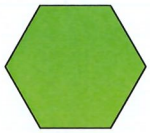
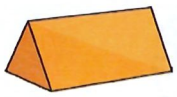
A star dot ★ shows the end of a line. When you reach a star dot, start a new line from the next dot.



Hidden Eggs

Some eggs are hidden behind the shapes in the grid below.

Write the location of the shape described.

6						
5						
4						
3						
2						
1						
	1	2	3	4	5	6

Shape	Location
A 3D shape with two triangular faces and three rectangular faces	
A regular 2D shape with eight sides	
A 3D shape with no vertices and no edges	
A regular 2D shape with five lines of symmetry	
A 3D shape with 5 vertices	

Spring Code Breaker

Solve the calculations and use the code breaker to spell out the spring-themed words.

A	B	C	D	E	F	G	H	I	J	K	L	M
26	25	24	23	22	21	20	19	18	17	16	15	14

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
13	12	11	10	9	8	7	6	5	4	3	2	1

	Answer	Letter
$\frac{1}{4}$ of 100		
13 × 2		
72 ÷ 9		
4 × 4		
$\frac{1}{3}$ of 66		
42 ÷ 6		

	Answer	Letter
6 × 4		
$\frac{1}{2}$ of 38		
3 × 6		
3 × 8		
2 × 8		
88 ÷ 11		

	Answer	Letter
11 × 2		
$\frac{1}{5}$ of 100		
5 × 4		
32 ÷ 4		

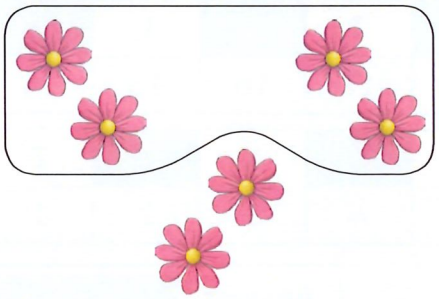
	Answer	Letter
$\frac{3}{10}$ of 50		
$\frac{1}{2}$ of 52		
$\frac{1}{10}$ of 140		
$\frac{1}{3}$ of 75		

	Answer	Letter
38 ÷ 2		
144 ÷ 12		
77 ÷ 11		
3 × 8		
108 ÷ 12		
132 ÷ 11		
40 ÷ 5		
24 ÷ 3		
$\frac{1}{6}$ of 150		
48 ÷ 8		
130 ÷ 10		

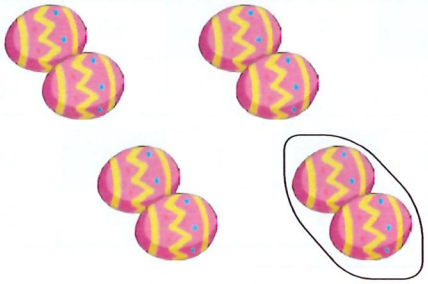
	Answer	Letter
250 ÷ 10		
18 ÷ 3		
26 ÷ 2		
$\frac{1}{2}$ of 26		
16 ÷ 8		

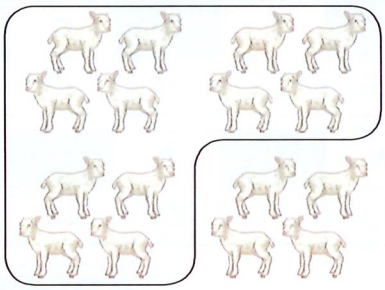
Spring Fractions

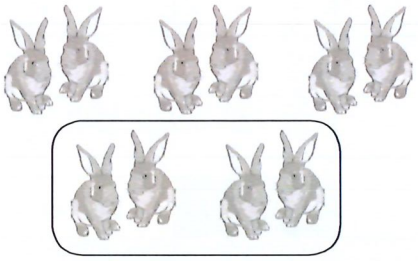
Write a fraction sentence for each picture. The first one has been done for you.

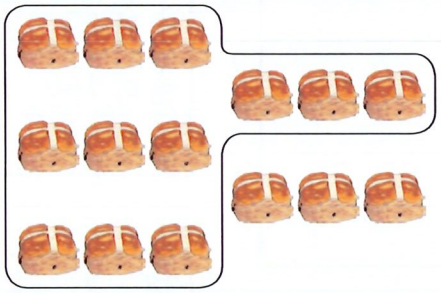


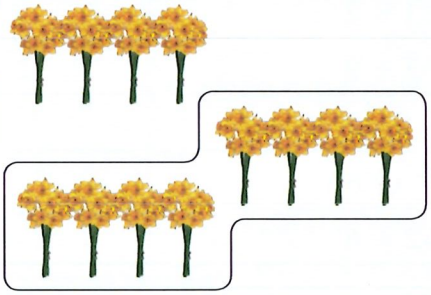
$\frac{2}{3}$ of 6 = 4











Can you draw some spring-themed pictures to go with each fraction sentence?

$\frac{1}{2}$ of 8 = 4	$\frac{3}{4}$ of 12 = 9
$\frac{2}{3}$ of 9 = 6	$\frac{3}{4}$ of 24 = 18

Coordinates Mystery Picture

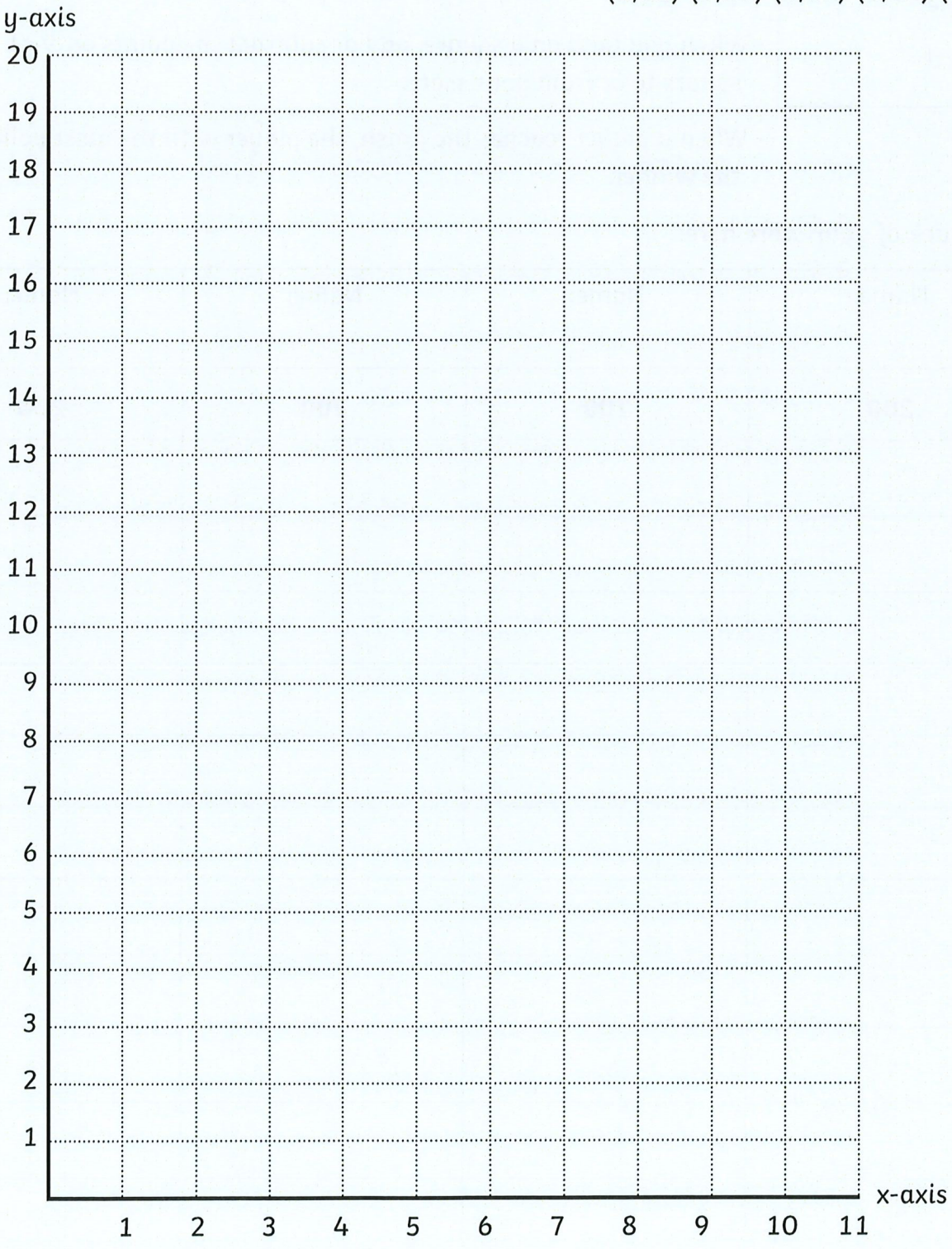
Plot these coordinates on to the grid and join them together to draw a springtime treat.

Line 1: (10,9) (9,4) (7,2) (3,2) (1,4) (0,9) (1,13) (4,18) (6,18) (9,13) (10,9)

Line 2: (1,4) (3,6) (5,4) (7,6) (9,4)

Line 3: (1,6) (3,8) (5,6) (7,8) (9,6)

Line 4: (1,12) (3,12) (3,13) (5,12) (7,13) (7,12) (9,12) (9,11) (7,11) (7,10) (5,11) (3,10) (3,11) (1,11) (1,12)



Easter Holiday Activities Board Game

You will need:

- counters
- a dice
- pencil

Instructions

- Each player starts the game with 200 points.
- Take turns to throw the dice and move your counter around the board.
- When you land on a square, add or subtract the points on that square to or from your score.
- When a player reaches the finish, the player with the most points is the winner.

Keep track of your score here:

Name:	Name:	Name:	Name:
200	**200**	**200**	**200**

Start

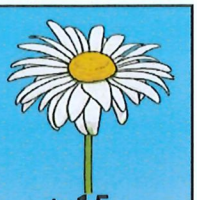
+ 72

+ 39

- 28

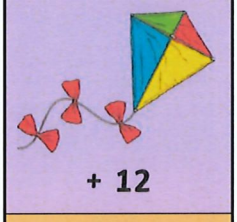
+ 66

+ 48



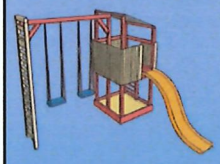
+ 15

- 47



+ 12

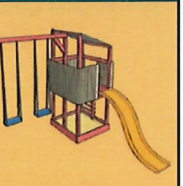
+ 26



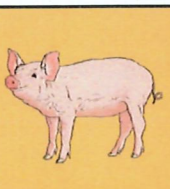
+ 34

+ 33

+ 82



+ 18

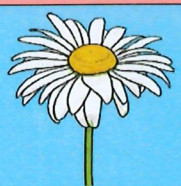


+ 46

- 29

- 55

- 86



- 30

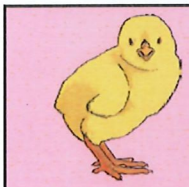
Finish

+ 50

- 19

+ 46

- 32

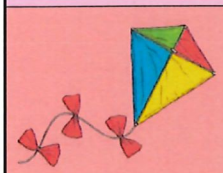


- 32

+ 29

- 23

+ 92



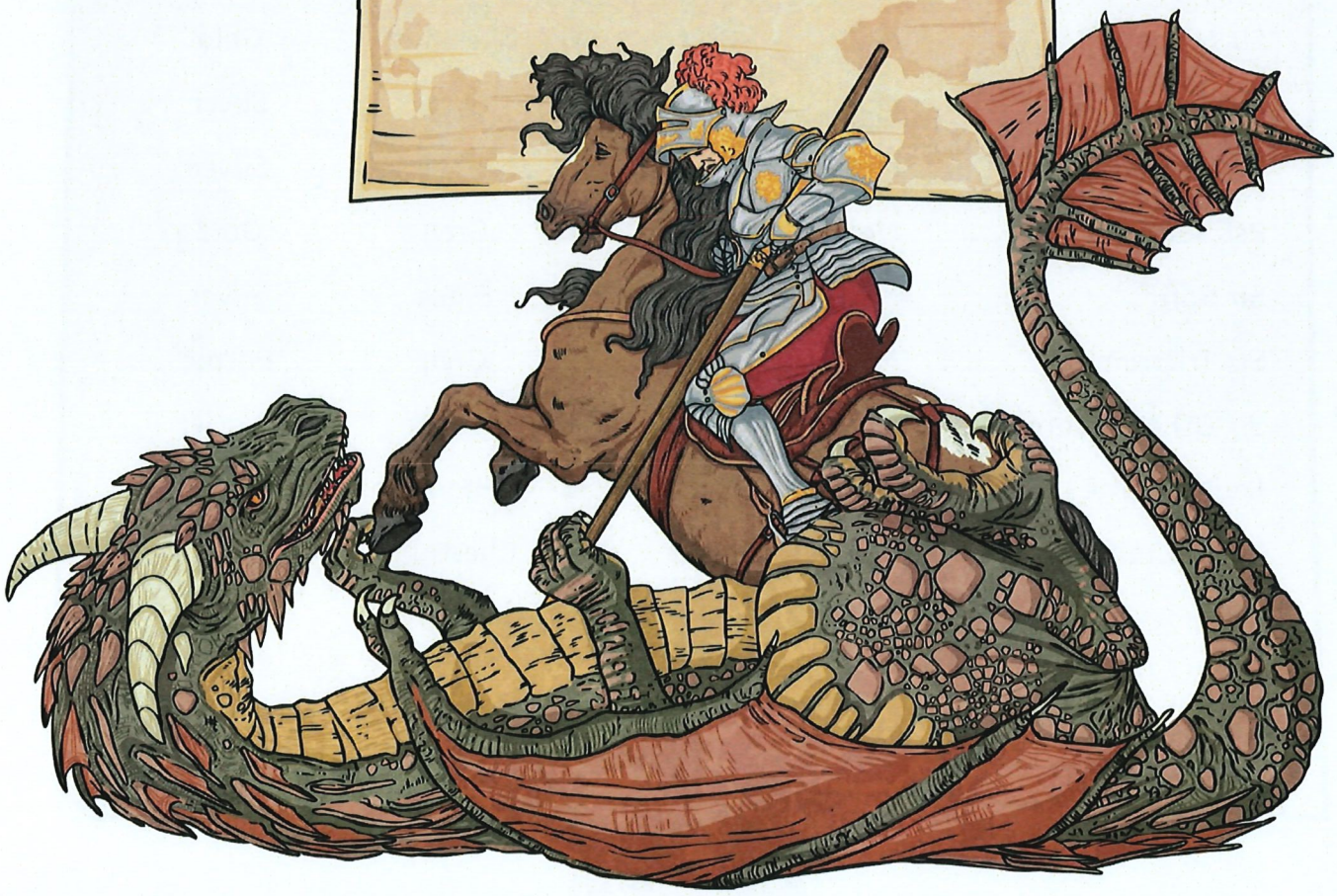
+ 58

The Mystery of the Missing Horse

St. George's Day Maths Mystery Game

After his brave battle against the dragon, Saint George was invited by the king to a celebratory banquet. Saint George and the guests enjoyed a lavish feast and soon enough, it was time for everybody to go home. Unfortunately, Saint George's horse had gone missing! It had wandered off in search of some more tasty hay!

Can you solve the problems to find out which guest discovered the whereabouts of Saint George's hungry horse?

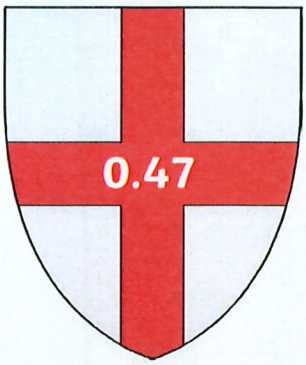


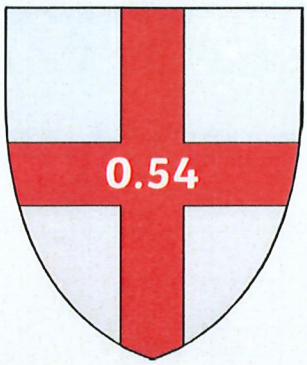
Guest's Name	Male or Female?	Cloak Colour	Age	Horse Colour	Colour of Family Emblem
Sir Accolon	Male	Red	45	Black	Purple
Dame Brisen	Female	Blue	32	Chestnut	Gold
Lady Catherine	Female	Red	48	Chestnut	Silver
Sir Dagonet	Male	Blue	25	Grey	Scarlet
Sir Ector	Male	Yellow	47	Brown	Scarlet
Lady La Fay	Female	Yellow	43	Grey	Purple
Queen Guinevere	Female	Blue	24	Brown	Gold
Lady Heliabel	Female	Green	41	Black	Purple
Lady Igraine	Female	Blue	39	Chestnut	Silver
Sir John Haywood	Male	Green	44	Grey	Silver
Sir Kay	Male	Blue	27	Chestnut	Scarlet
Sir Lancelot	Male	Green	33	Brown	Gold
Lady Matilda	Female	Yellow	22	Brown	Purple
Sir Nicholas	Male	Green	40	Chestnut	Gold
Sir Owain	Male	Blue	23	Grey	Silver
Sir Percival	Male	Yellow	50	Black	Silver
Red Knight	Male	Red	26	Grey	Gold
Sir Safir	Male	Green	49	Black	Silver
Sir Tristram	Male	Yellow	29	Grey	Purple
Sir Uther Pendragon	Male	Blue	43	Brown	Scarlet
Lady Viviene	Female	Green	38	Black	Scarlet
Lady Winifred	Female	Red	28	Chestnut	Gold

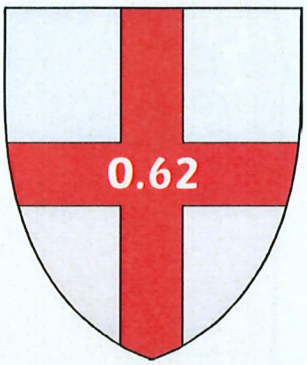
Clue 1: Rounding Decimals

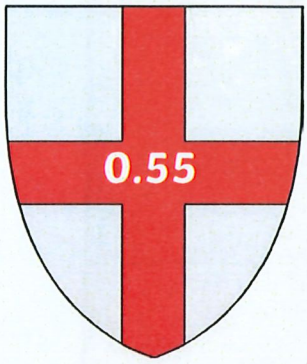
Round the following decimals to the nearest tenth.

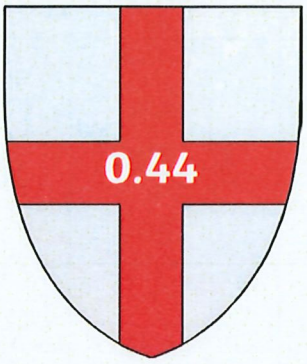
The solution that occurs most frequently will give you a clue about the guest who found the horse.

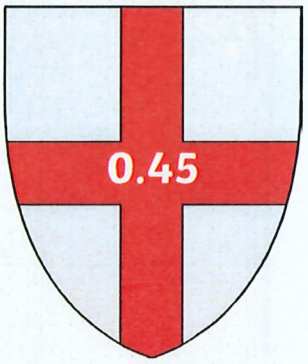


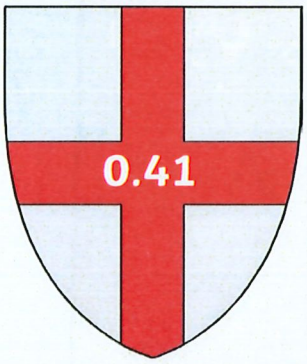


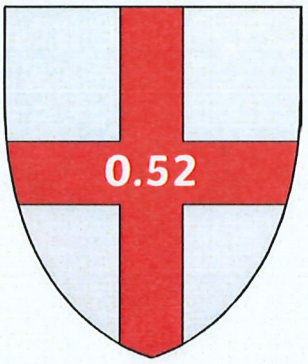


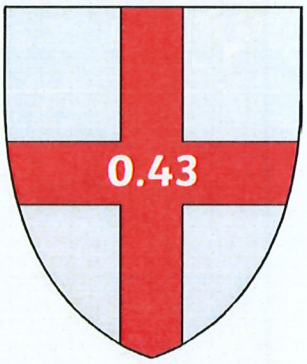












0.4	0.5	0.6
white	red	blue

Clue: The guest who found the horse doesn't have a _____ cloak.

Clue 2: Decimal Equivalents

Find a path through the maze by colouring in the correct fraction and decimal equivalents.

The path will reveal a clue about the guest who found the horse.

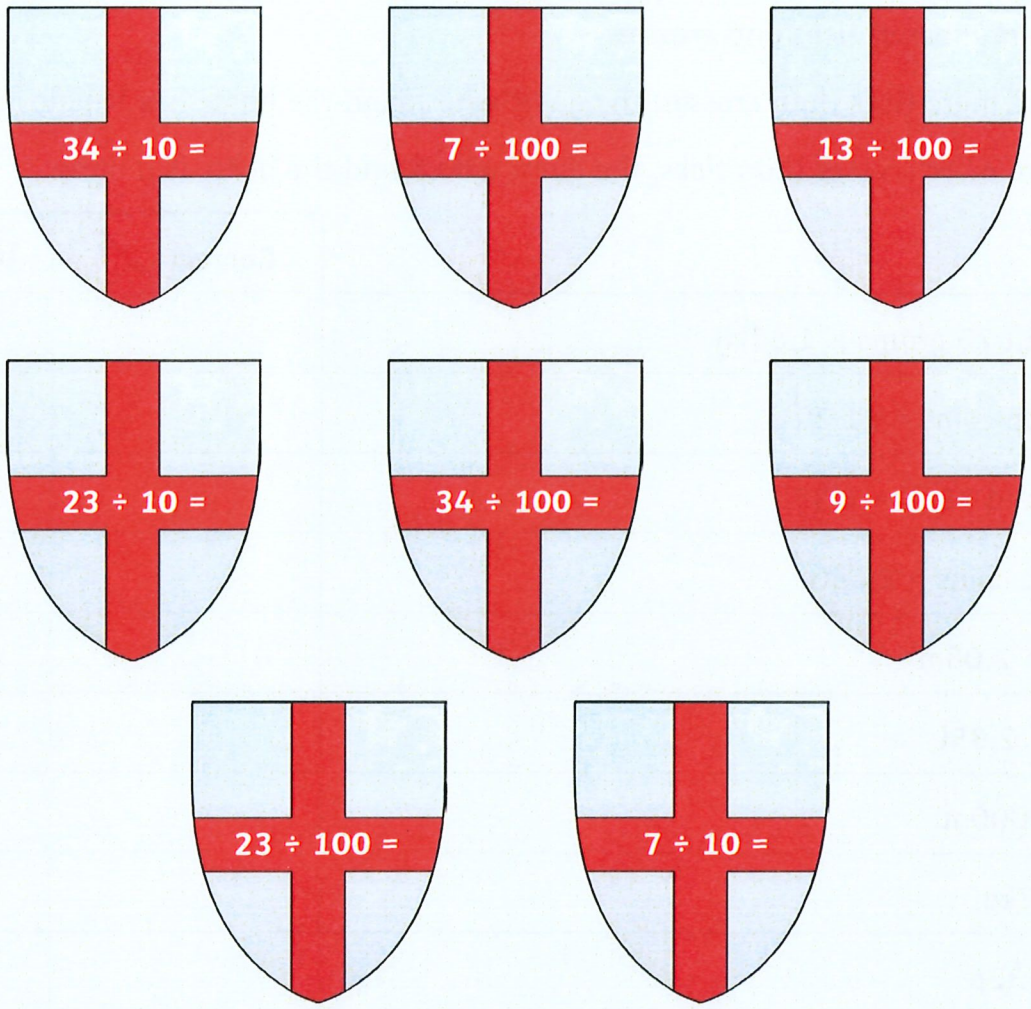
Start	$\frac{1}{4} = 0.4$	$\frac{3}{10} = 0.3$	$\frac{35}{100} = 0.35$	$\frac{3}{4} = 0.75$
$\frac{7}{10} = 0.7$	$\frac{1}{2} = 0.5$	$\frac{15}{100} = 0.15$	$\frac{1}{10} = 0.01$	$\frac{1}{4} = 0.25$
$\frac{95}{100} = 9.5$	$\frac{3}{10} = 0.03$	$\frac{3}{4} = 0.34$	$\frac{6}{10} = 6.0$	$\frac{4}{10} = 0.4$
$\frac{7}{10} = 0.7$	$\frac{12}{100} = 0.12$	$\frac{76}{100} = 0.7$	$\frac{1}{2} = 0.2$	$\frac{99}{100} = 0.99$
$\frac{1}{2} = 1.2$	$\frac{2}{10} = 0.2$	$\frac{7}{10} = 0.07$	$\frac{8}{100} = 0.08$	$\frac{78}{100} = 0.78$
$\frac{5}{10} = 0.5$	$\frac{34}{100} = 0.34$	$\frac{66}{100} = 0.6$	$\frac{17}{100} = 0.17$	$\frac{3}{4} = 3.4$
purple or scarlet	**gold or silver**	**purple or gold**	**scarlet or silver**	**gold or scarlet**

Clue: The family emblem of the guest who found the horse isn't _____

or _____.

Clue 3: Dividing by 10 and 100

Find the answers to the calculations and cross them off on the shields below. The one remaining shield will give you a clue about the guest who found the horse.



0.07 The guest's horse is grey or black.	**0.13** The guest's horse is brown or black.	**0.7** The guest's horse is grey or brown.
3.4 The guest's horse is chestnut or brown.	**0.9** The guest's horse is chestnut or grey.	**0.34** The guest's horse is chestnut or black.
0.09 The guest's horse is grey or chestnut.	**2.3** The guest's horse is black or chestnut.	**0.23** The guest's horse is black or brown.

Clue: The guest who found Saint George's horse has a _____

or _____ horse.

Clue 4: Measures as Decimals

Check whether these maths statements are correct or incorrect. If the statement is correct, put a tick. If the statement is incorrect, put a cross.

Count the number of ticks and crosses.

If there are more ticks than crosses, the guest who found the horse is a female.

If there are more crosses than ticks, the guest who found the horse is a male.

	Correct ✓	Incorrect ✗
1 kg and 670 grams = 1.67kg		
Seven 20p coins = £1.20		
4 litres and 35ml = 4.35l		
Nine 50p coins = £4.50		
208cm = 2.08m		
235ml > 2.35l		
6km > 6000m		
700g < 7kg		
£3.20 < 32p		
Total		

(Circle the correct answer.)

Clue: The guest who found the horse is a female/male.

Clue 5: Comparing Decimals

In each row, colour the decimal that would correctly complete the statement.

The column with the most correct answers will tell you something about the age of the guest who found the horse.

☐ > 0.17	0.07	0.12	0.19	0.1
☐ < 0.2	0.27	0.08	0.3	0.20
☐ > 0.32	0.23	0.04	0.3	0.34
☐ < 4.72	4.7	4.77	4.8	5.07
☐ < 10.04	10.4	10.14	10.01	10.1
	even	odd	even	odd

Clue: The guest's age is an _____ number.

The guest who was responsible for finding the horse is: _____

Name: _____ Date: _____

10 total marks

Year 4 English Grammar and Punctuation Test 1

1. Which sentence uses a **possessive apostrophe** accurately? Tick one.

1 mark

Taylors dog's are very noisy. ☐

Taylor's dogs are very noisy. ☐

2. Underline the fronted adverbial in the sentence below.

1 mark

Cautiously, she slowly pushed open the door.

3. Underline all the **direct speech** in the sentence below.

1 mark

"Shhh," whispered Dad. "We are trying to listen."

4. Read this sentence. Which pair of **possessive pronouns** would fill the spaces? **Tick one.**

1 mark

Roger took the map from _____ pocket. _____ was crumpled and wet.

her / It ☐

their / They ☐

his / It ☐

total for this page

5. The passage below has an error in it. **Underline** the error and **write the correction** in the box.

1 mark

There are no seats anywhere. We should of come earlier.

6. Read the sentences below. **Add a comma** after each fronted adverbial.

1 mark

After a long and often chilly spring we are finally experiencing some warm weather.

According to local weather forecaster Sunni Shine the good weather could be with us for weeks.

Speaking to us from the weather centre Sunni urged everyone to remember the importance of applying sunscreen when going outdoors.

7. Circle the determiners in the sentence below.

1 mark

The Christmas tree in the marketplace gets bigger every year.

total for this page

8. Read the passage. Which **pronoun** fits in both of these sentence? Write it in the boxes.

1 mark

Jamie had a day at home as school was closed.

It was a sunny day so dad took ☐ to the beach.

Dad also bought ☐ an ice-cream.

9. Which sentence uses Standard English? **Tick one.**

1 mark

We was all really excited about our holiday. ☐

We is all really excited about our holiday. ☐

We are all really excited about our holiday. ☐

10. Underline the **noun phrase** in the sentence below.

1 mark

I sat next to the friendly lady with brown curly hair.

END OF TEST

total for this page

Name: _____ Date: _____

10 total marks

Year 4 English Grammar and Punctuation Test 2

1. Which sentence uses Standard English accurately? **Tick one.**

1 mark

I did my homework last night. ☐

I done my homework last night. ☐

2. What is underlined in the sentence below? **Tick inside one box.**

1 mark

I went to see <u>the kind doctor with the glasses and grey hair.</u>

- ☐ adjectival phrase
- ☐ adverbial phrase
- ☐ noun phrase

3. Add inverted commas to the **direct speech** in the sentence below.

1 mark

Come in and sit down quietly, said the teacher.

total for this page

4. Read this sentence. Which pair of **determiners** would fill the spaces? **Tick one.**

1 mark

Ian took _____ leaflets from his bag and delivered one to _____ house on the street.

the / an ☐

one / the ☐

the / every ☐

5. Rewrite the sentence below so that it begins with the adverbial phrase. Remember to use the correct punctuation.

1 mark

I finished the race in last place, panting with exhaustion.

6. My Auntie Sue lives alone. With this in mind, which sentence is punctuated correctly? **Tick one.**

1 mark

I am going to my aunties house later. ☐

I am going to my auntie's house later. ☐

I am going to my aunties' house later. ☐

total for this page

7. Tick the appropriate prepositional phrase to complete the sentence below.

1 mark

Come and cuddle up with me _____ .

on top of the icy mountain ☐

behind the sofa ☐

under this nice warm blanket ☐

8. Which sentence has the correct use of **inverted commas** for **direct speech**? **Tick one box.**

1 mark

"Will you come to my party?" Sophie asked me. ☐

"Will you come to my party"? Sophie asked me. ☐

"Will you come to my party? Sophie asked me." ☐

9. Which possessive pronoun completes the sentence below? **Circle one.**

1 mark

When we arrived at the park, we realised we had forgotten _____ picnic!

their	his	our	ours

10. Underline the adverbial in the sentence below.

1 mark

He hammered noisily and violently on the door.

END OF TEST

total for this page

Photo 1

I can see...

I can hear...

Photo 2

I can see...

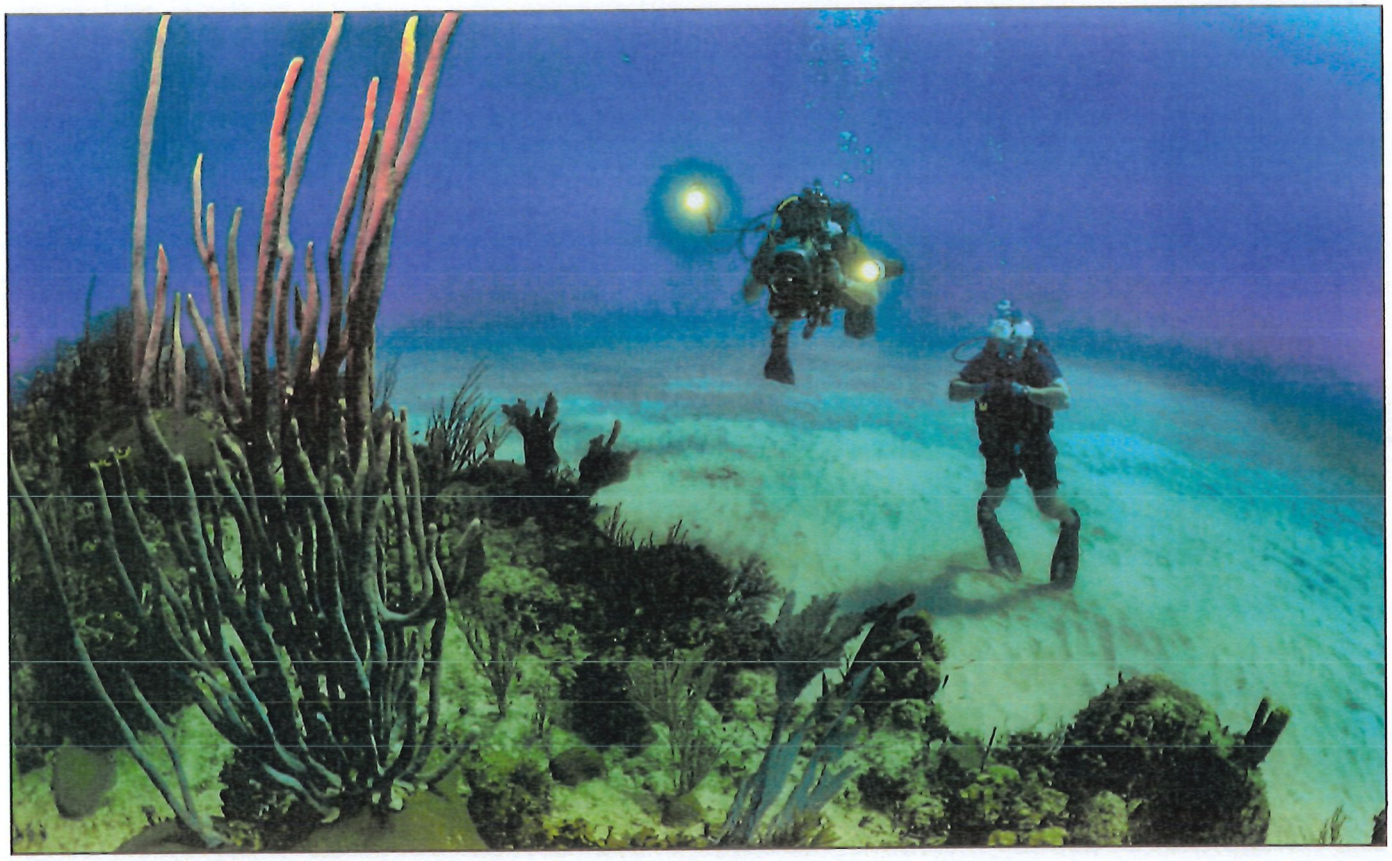
I can hear...

Photo 3

I can see...

I can hear...

Photo 4



I can see...

I can hear...

Write a scintillating story!

His torso was covered in debris as he tried to...

I'm an old man marooned on a desert island where my powers are useless...

Once upon a time in the land of 'Never Forget' lived...

The water thundered through my ears as I tumbled through the waves...

Trudging through the desert sands I had an illusion...

It was a lovely moonlit night...

Choose any one of the story starters above and let your imagination run wild! Take time to think about your ideas – you might want to jot down a plan or talk it through with someone. When you are ready, write your story on the next pages.

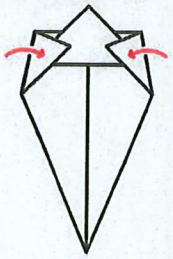
Write a scintillating story!

Simple Origami Easter Bunny Paper Craft

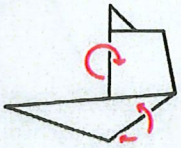
Instructions

Follow these steps to create a cute Easter bunny. For best results, use a ruler to fold the lines sharply and accurately.

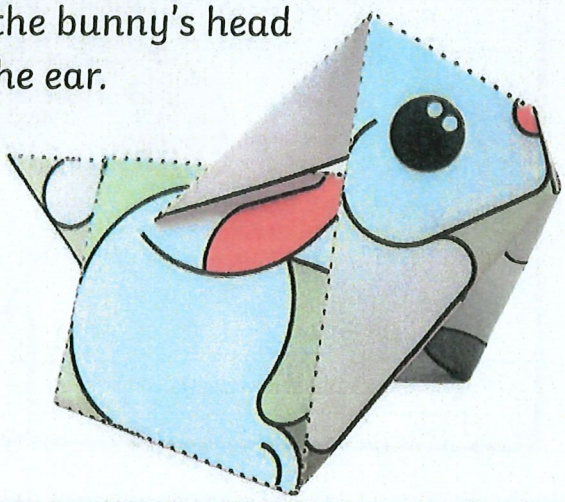
1. Cut out the square shape with scissors. Follow the thick black lines.
2. Fold down along lines 1 and 2 to create a kite shape. You should see a pink nose and some eyes when you have this folded correctly.
3. Fold down line 3 and fold up line 4.



4. Fold in flaps 5 and 6. The overall shape should look like this:
5. Fold the model in half down line 7. Flaps 5 and 6 will be on the inside.
6. Fold line 9 upwards to produce this shape:



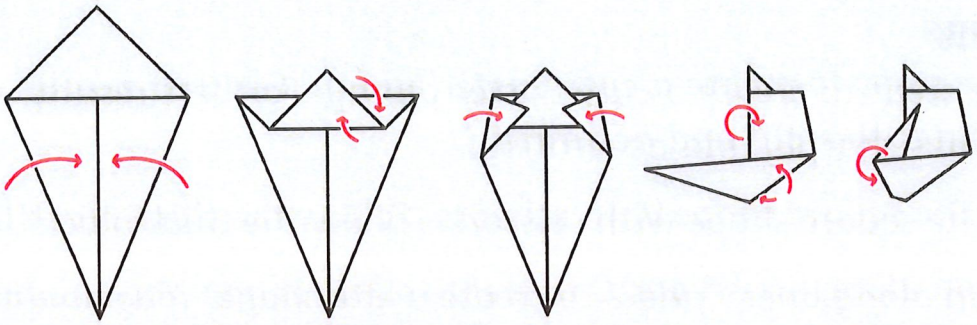
7. Open the shape up slightly and turn the head part of the model inside-out. The eyes should now be on the outside of the body.
8. Fold along line 11 to one side of the bunny's head (it doesn't matter which side). This creates the ear of the bunny and you'll notice that the eye on that side of the bunny's head is completed by the half-eye printed on the ear.

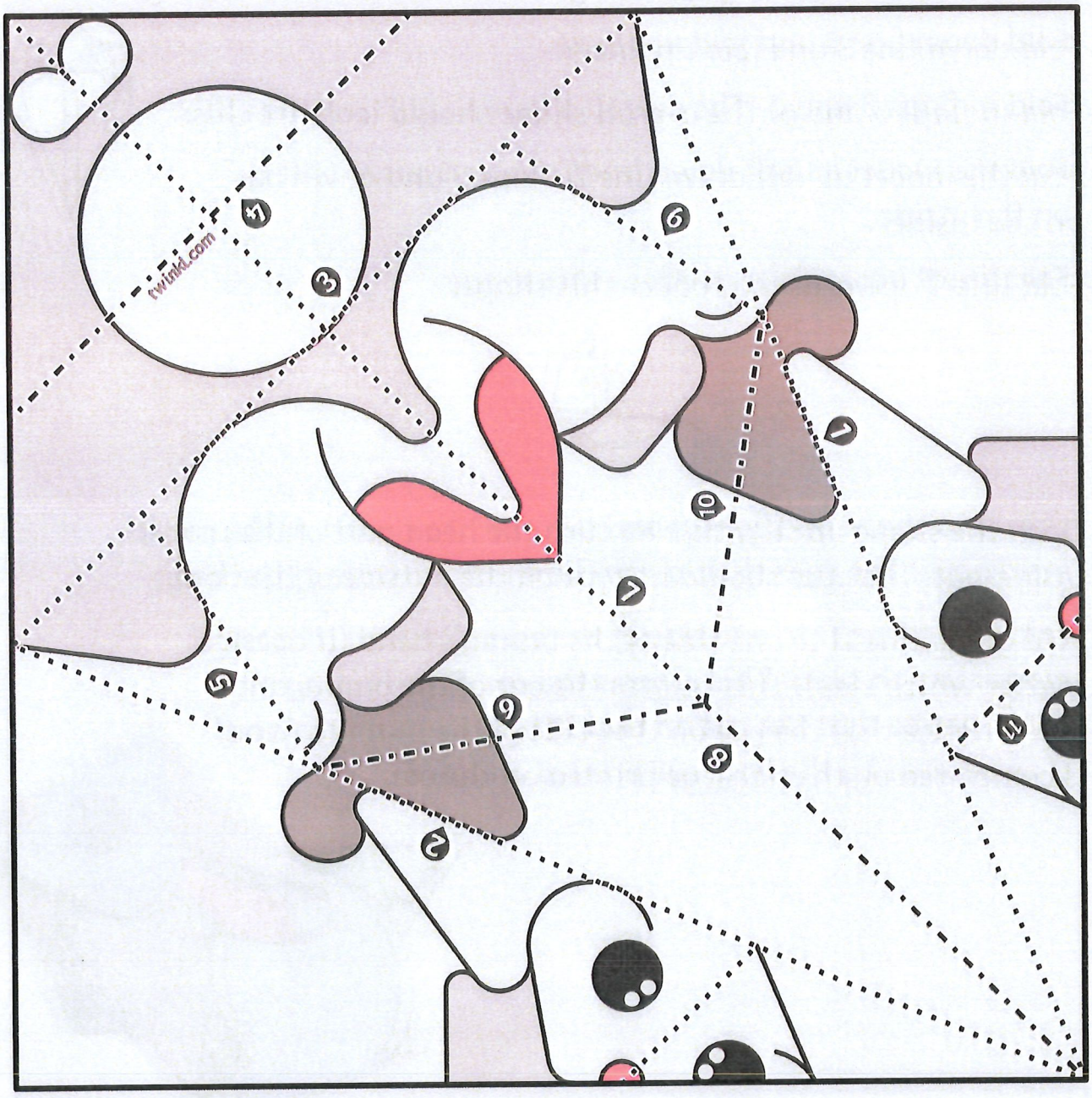


Origami Easter Rabbit

Fold Down

Fold Up

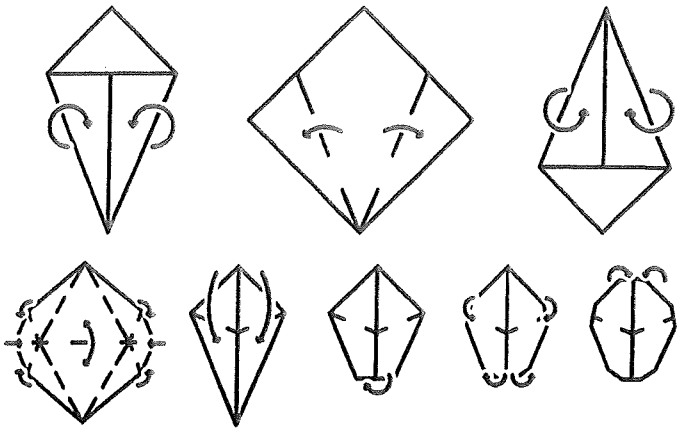


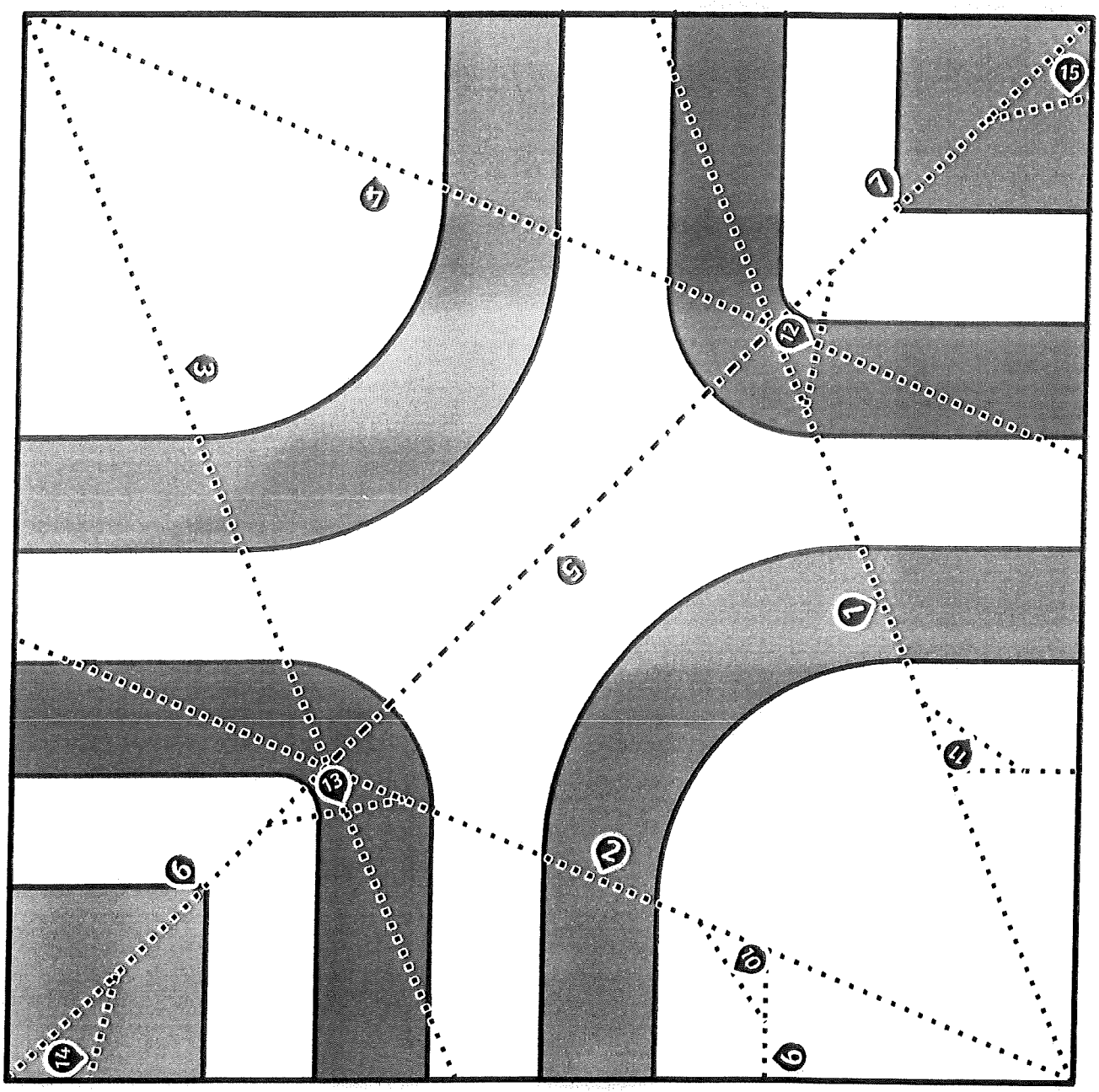


Origami Easter Egg

Fold Down

Fold Up





Origami Easter Carrot

Fold Down

Fold Up