

Year 3 Home Learning Booklet *1*



This is me

Name:

Diary

Monday	
Tuesday	
Wednesday	
Thursday	
Friday	

Monday

Tuesday

Wednesday

Thursday

Friday

Reading Log

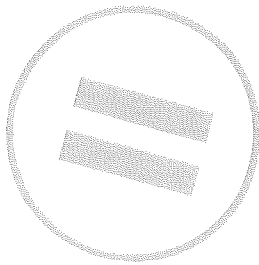
Date	Title	Page	Comments

Mathematics

Arithmetic: Test 1a

Year 3

Name	
Date	



1	$23 + 100 =$	<div style="position: absolute; bottom: 10px; right: 10px; width: 150px; height: 50px; border: 1px solid black;"></div>	<div style="border: 1px solid black; width: 30px; height: 30px; margin: 0 auto;"></div> <p>1 mark</p>
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2	$457 - 40 =$	<div style="position: absolute; bottom: 10px; right: 10px; width: 150px; height: 50px; border: 1px solid black;"></div>	<div style="border: 1px solid black; width: 30px; height: 30px; margin: 0 auto;"></div> <p>1 mark</p>
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3	$692 + 200 =$	<div style="position: absolute; bottom: 10px; right: 10px; width: 150px; height: 50px; border: 1px solid black;"></div>	<div style="border: 1px solid black; width: 30px; height: 30px; margin: 0 auto;"></div> <p>1 mark</p>
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Total for
this page

$482 - 165 =$ A grid of 20 squares arranged in 5 rows and 4 columns. A rectangle is drawn in the center, spanning 4 squares in width and 2 squares in height. The rectangle is outlined in black and is empty.

1 mark

 $48 \div 8 =$ [illegible]

1 mark

 $34 \times 4 =$ A 10x10 grid of squares. A rectangle is highlighted in the bottom right corner, spanning 4 columns and 2 rows. The rectangle is defined by a thick black border. The grid lines are thin and gray. The rectangle is located in the bottom right area of the grid, specifically covering the last 4 columns and the last 2 rows.

1 mark

Total for

$$56 \div 4 =$$

A grid of 10 columns and 4 rows. The first column is highlighted with a thick black border. A rectangle is drawn in the 7th column, spanning the 2nd and 3rd rows.

1 mark

$$\frac{1}{8} + \frac{1}{8} =$$
[illegible]

1 mark

**Total for
this page**

Guidance: Children will have 15 minutes for this test.

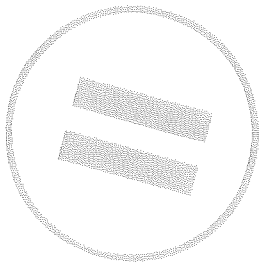
question	answer	marks
1	123	1
2	417	1
3	892	1
4	317	1
5	6	1
6	136	1
7	14	1
8	$\frac{2}{8}$ or $\frac{1}{4}$	1
		Total 8

Mathematics

Arithmetic: Test 1b

Year 3

Name	
Date	



<div><div></div><div>7</div></div>
total marks

1

$$149 - 100 =$$

1 mark

2

$69 + 50 =$

1 mark

3

$$653 - 300 =$$

1 mark

Total for
this page

$753 + 164 =$

1 mark

 $8 \times 7 =$ [illegible]

1 mark

 $69 \times 8 =$ A 10x10 grid of squares. A rectangle is highlighted in the bottom right corner, spanning 4 columns and 2 rows. The rectangle is defined by a thick black border. The grid lines are thin and gray. The rectangle is located in the bottom right corner of the grid, starting from the 7th column and 8th row, and ending at the 10th column and 10th row.

1 mark

Total for
this page

7

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

1 mark

Total for
this page

Guidance: Children will have 15 minutes for this test.

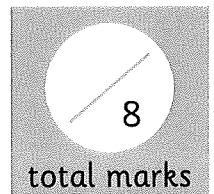
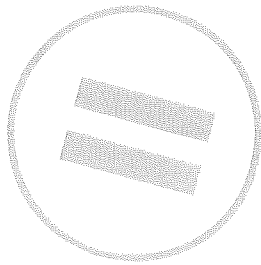
question	answer	marks
1	49	1
2	119	1
3	353	1
4	917	1
5	56	1
6	552	1
7	$\frac{4}{6}$ or $\frac{2}{3}$	1
		Total 7

Mathematics

Arithmetic: Test 2a

Year 3

Name	
Date	



$451 + 100 =$ A large grid of graph paper with a rectangular box drawn on the right side. The box is empty and is positioned in the middle-right portion of the grid.

1 mark

 $86 - 60 =$ [illegible]

1 mark

 $201 + 400 =$ A 10x10 grid of squares. A rectangle is highlighted in the bottom right corner, spanning 4 columns and 2 rows. The rectangle is defined by a thick black border. The grid lines are thin and gray. The rectangle is located in the bottom right corner of the grid, starting from the 7th column and 8th row, and ending at the 10th column and 10th row.

1 mark

Total for this page

$$513 - 366 =$$

1 mark

 $36 \div 3 =$

A 10x5 grid is shown. The grid is composed of 10 columns and 5 rows. A rectangle is highlighted in the bottom right corner, spanning 4 columns and 2 rows. The highlighted area is located in the bottom right corner of the grid, starting from the 7th column and 3rd row, and ending at the 10th column and 5th row.

1 mark

 $67 \times 3 =$

1 mark

**Total for
this page**

$72 \div 4 =$

1 mark

$$\frac{5}{7} + \frac{1}{7} =$$

1 mark

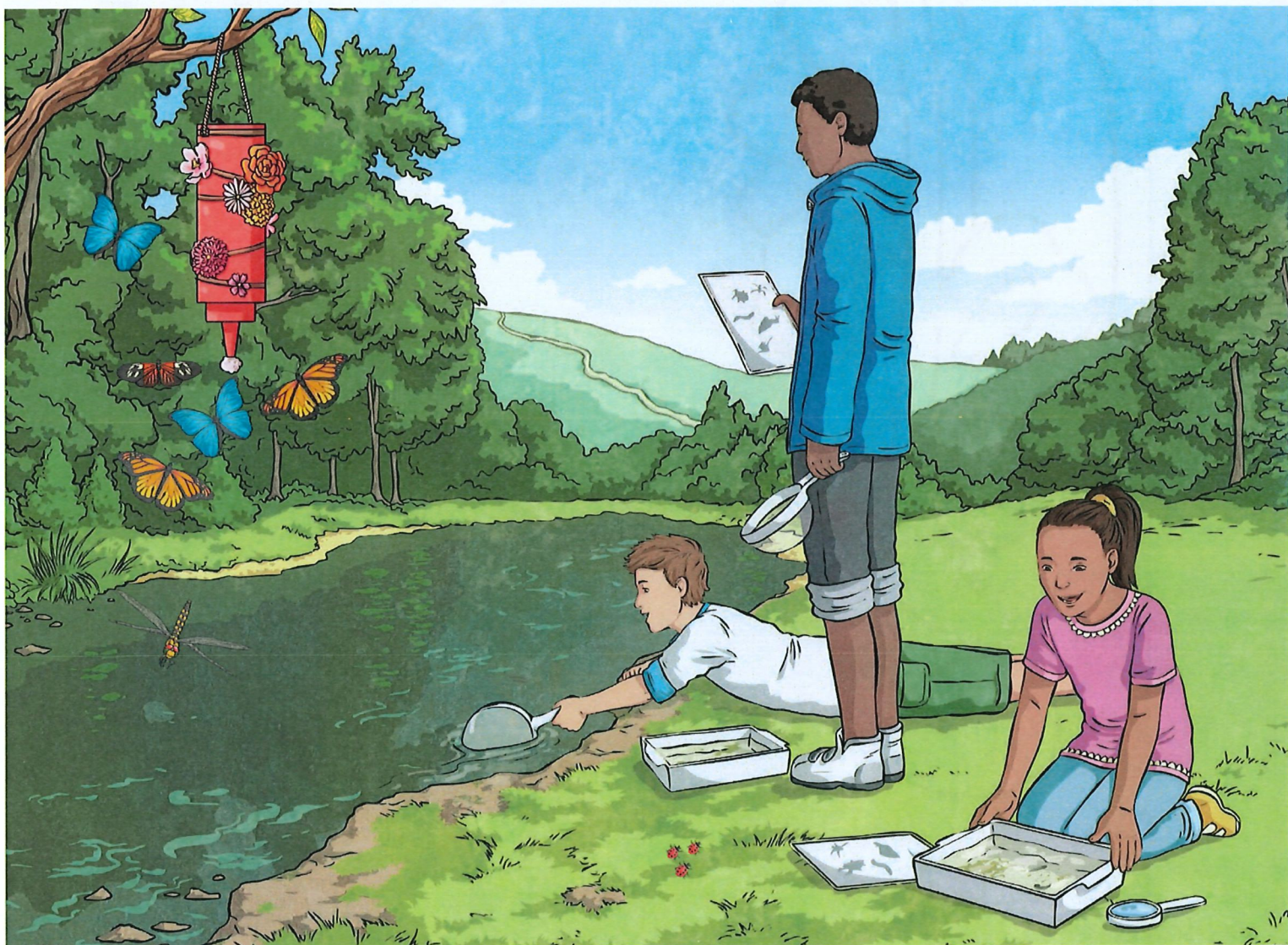
Total for
this page

Guidance: Children will have 15 minutes for this test.

question	answer	marks
1	551	1
2	26	1
3	601	1
4	147	1
5	12	1
6	201	1
7	18	1
8	$\frac{6}{7}$	1
		Total 8

Spring Maths Activity Booklet

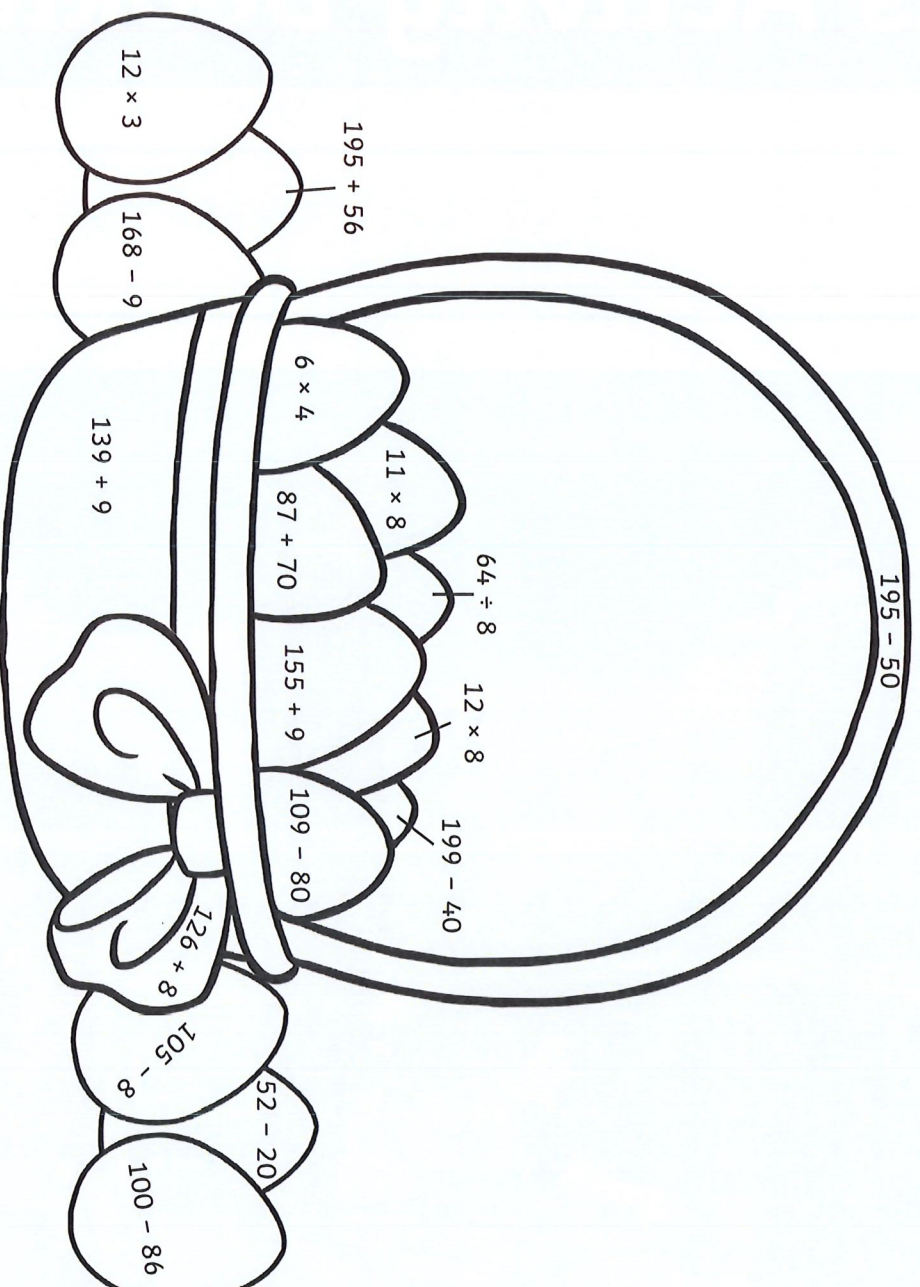
Name: _____



Springtime Colour by Calculations

Solve the calculations and use the key to colour each part of the spring-themed picture.

yellow	orange	purple	pink	brown	green	blue
1-30	31-60	61-100	101-140	141-150	151-160	>161



Counting in 8s Spring Maze

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



0 16 24 32 40 48 56

8  32  40  40

16 24 32 40 48 40 32

56  48  56  64

104 88 96 88 80 72 64 88 96

112  104  96  80  128

120 112 112 120 128 144 152 144 136

112  128  136  160

120 128 136 128 144 152 160

128  144  160  168






136 144 152 160 168 152 160



Springtime I Spy and Calculate

Count the spring-themed objects and then solve the calculations.



Spring Object			
	Number of flowers:	Number of petals on each flower:	Number of petals in total:
	Number of baskets:	Number of eggs in each basket:	Number of eggs in total:
	Number of groups of Easter eggs:	Number of Easter eggs in each group:	Number of Easter eggs in total:
	Number of lambs:	Number of legs on each lamb:	Number of legs in total:
	Number of cakes:	Number of eggs on each cake:	Number of eggs in total:

Challenge

Eli works out that there are 16 rabbit ears in a picture. How many rabbits were there? What calculation did you use to find the answer?

Multiplication and Division Facts

Spring Mosaic

Multiplication 3×, 4× and 8× tables

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

3, 4, 6, 9, 15, 21, 27, 36 or 56 = blue

24, 32, 33, 40 or 48 = green

8, 12, 16, 20 or 30 = purple

28, 64, 72 or 80 = yellow

3×1	12×3	1×4	3×4	8×1	4×3	5×3	9×4	3×3
7×3	3×5	4×2	4×5	5×4	10×3	8×2	4×9	3×12
4×1	4×5	5×4	1×8	7×4	5×4	3×10	2×4	5×3
2×3	8×7	3×10	2×4	2×8	4×3	2×4	7×3	4×9
4×9	1×3	3×3	4×3	4×4	3×10	3×3	4×1	3×2
3×2	9×3	3×12	3×7	8×3	3×1	12×3	1×4	12×3
4×12	3×11	5×3	9×4	4×6	7×3	3×3	6×8	8×4
6×4	6×8	5×8	3×9	4×10	1×3	8×5	11×3	3×11
3×9	10×4	3×8	7×8	6×8	2×3	12×4	10×4	3×3
7×8	12×3	1×4	4×8	8×6	4×6	8×7	5×3	9×4

Easter Holiday Time!



What time did the children get up?



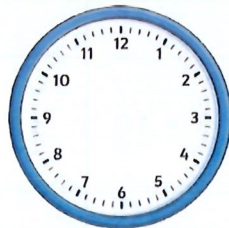
What time did the children set off for the farm park?



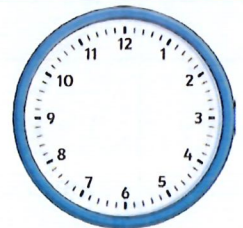
What time did the children stop for breakfast?



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 cafe.



The egg hunt started at five minutes to 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 15 minutes. Draw the hands on the clock to show when they got home.

Egg Boxes

These Easter eggs all need to be packaged in different boxes. Can you match the Easter egg to the correctly shaped box? The first one has been done for you.

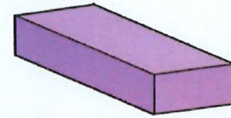
Chocolate Egg



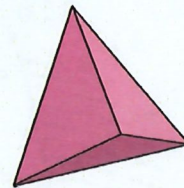
cuboid



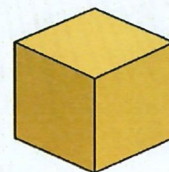
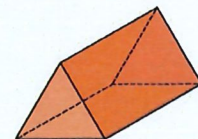
Egg Box



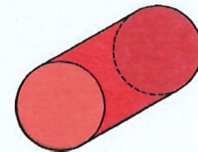
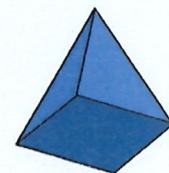
cube



cylinder

triangular
prism

tetrahedron

square-based
pyramid

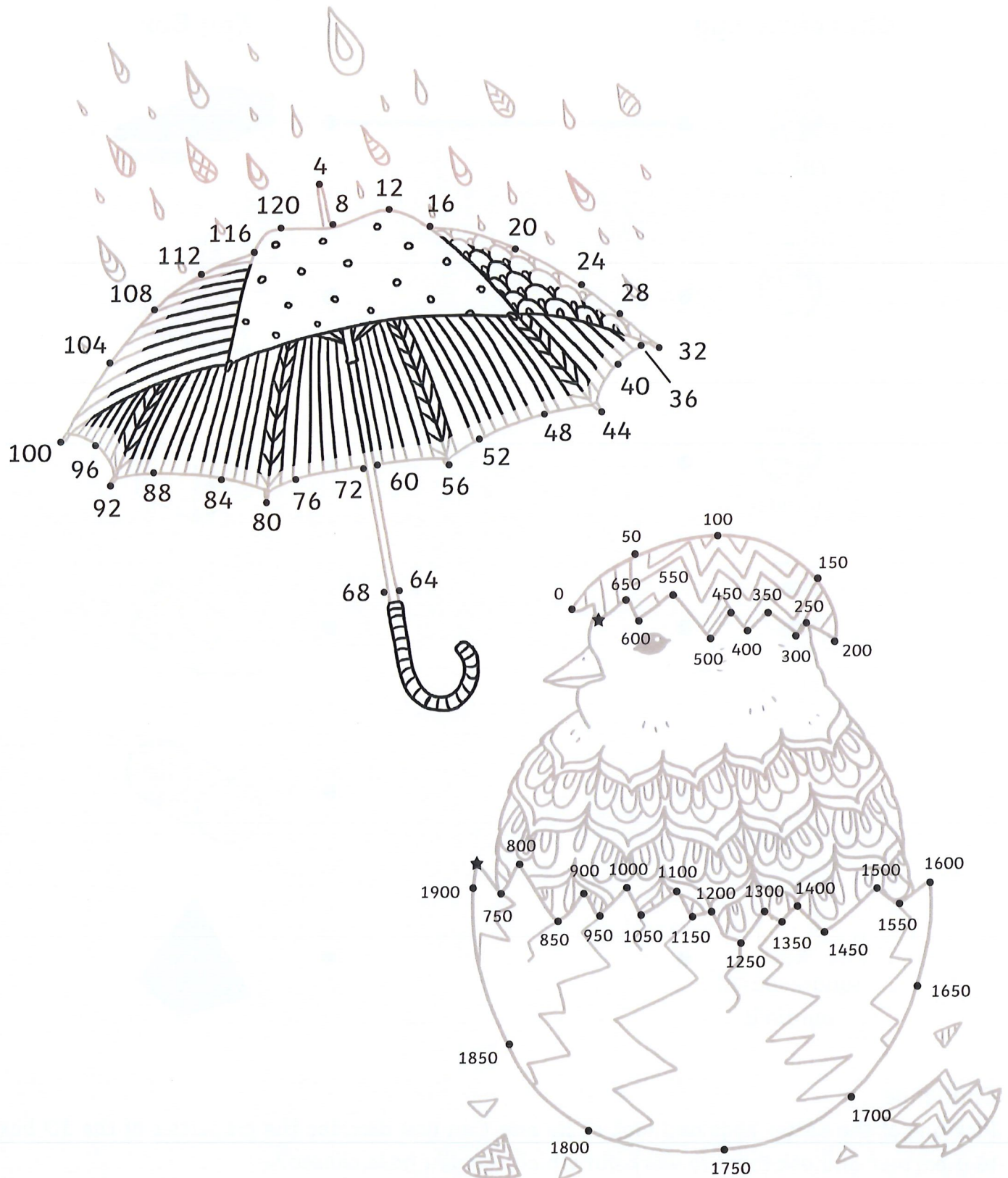
Challenge

Pick one of the Easter eggs and look at its box. Can you describe the properties of the 3D box to a partner and ask them to work out which egg you have chosen?

Counting in Multiples Dot to Dots

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

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



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
5×5		
$260 \div 10$		
2×4		
Double 8		
11×2		
$\frac{1}{2}$ of 14		

	Answer	Letter
6×4		
$65 - 46$		
9×2		
$\frac{1}{2}$ of 48		
4×4		
$64 \div 8$		

	Answer	Letter
11×2		
$100 \div 5$		
5×4		
$32 \div 4$		

	Answer	Letter
3×5		
Double 13		
7×2		
5×5		

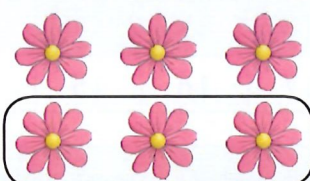

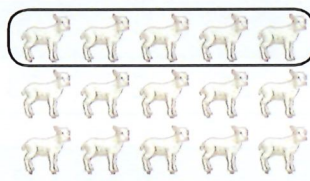
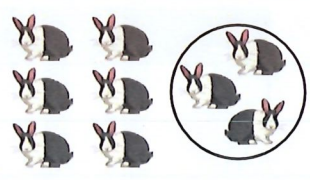
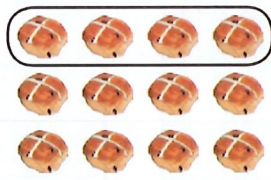
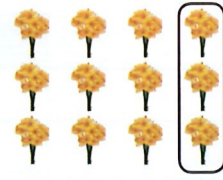
	Answer	Letter
$38 \div 2$		
$48 \div 4$		
$56 \div 8$		
3×8		
$72 \div 8$		
3×4		
$40 \div 5$		
$24 \div 3$		
$\frac{1}{2}$ of 50		
$48 \div 8$		
$130 \div 10$		

	Answer	Letter
$100 - 75$		
$18 \div 3$		
$26 \div 2$		
$100 - 87$		
$16 \div 8$		



Spring Fractions

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

 <p>$\frac{1}{2}$ of 6 = 3</p>	 <p>_____</p>	 <p>_____</p>
 <p>_____</p>	 <p>_____</p>	 <p>_____</p>

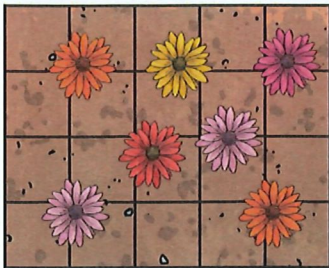
Can you draw some spring-themed pictures to go with each fraction sentence?

<p>$\frac{1}{4}$ of 16 = 4</p>	<p>$\frac{1}{2}$ of 4 = 2</p>
<p>$\frac{1}{3}$ of 18 = 6</p>	<p>$\frac{2}{4}$ of 20 = 10</p>

Flowerbed Perimeter

Look at these flowerbeds that a school's gardening club have been working on. Can you calculate the perimeter of each flowerbed?

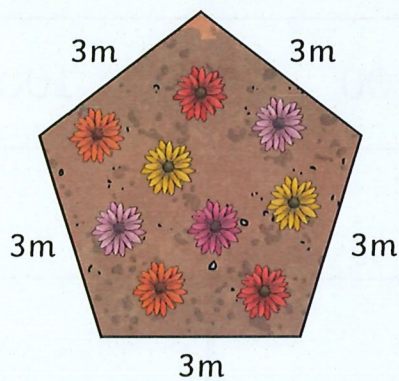
Each square on the grid represents 1m.



_____ m

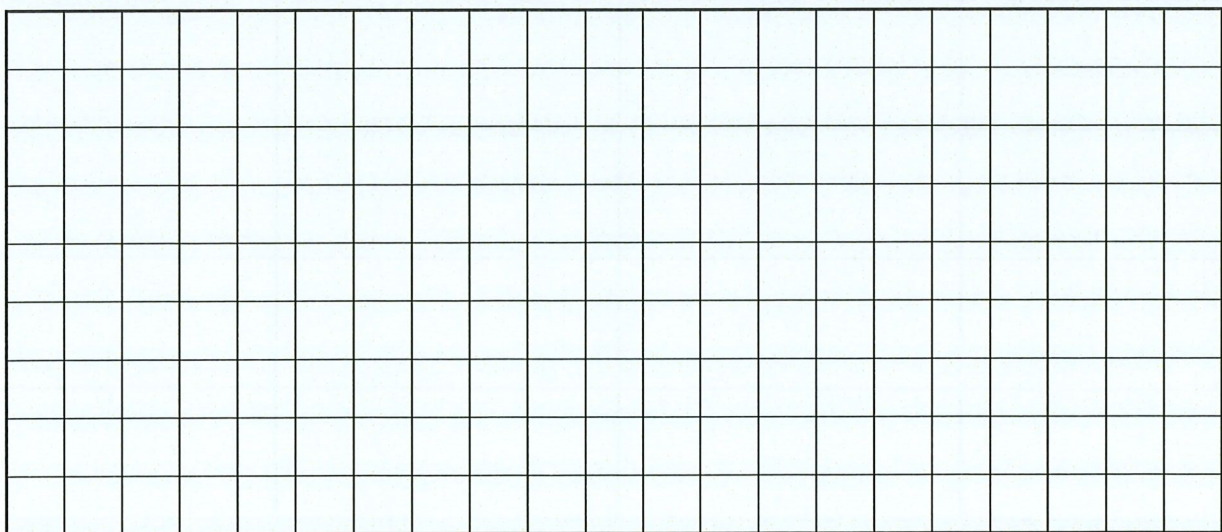


_____ m



_____ m

Can you draw a flowerbed with a perimeter of 16m? Each square on the grid represents 1m.



Spring Board Game

You will need:

- counters
- a dice
- pencil












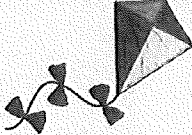
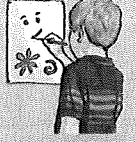










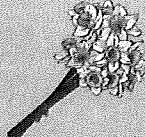



Instructions

- Each player starts the game with 100 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.



Name:	Name:	Name:	Name:
100	100	100	100

Spring Board Game

START	 + 12	 - 15				
		 + 9	 - 11	 + 15	 - 7	
FINISH					 + 20	
	 + 10	 - 4	 + 12	 - 15	 - 13	
			 + 10		 + 14	
 - 13	 + 14	 - 11	 + 16		 - 10	
 + 17					 + 16	
 - 4	 + 16	 - 9	 + 12	 - 12	 + 18	

Year 3 Spring 1 Maths Activity Mat 1

Section 1

Start at 0.

What number do you reach if you count six steps of 3?

Section 2

Calculate:

$13 + 6 =$

$12 + 5 =$

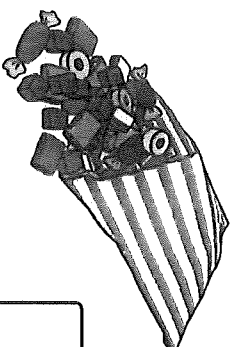
$12 - 8 =$

$19 - 12 =$

Section 3

Two friends equally share 16 sweets.

How many sweets do they each have?



Section 4

Billy had £3.

He spent £1.20.

How much money does he have left?

Section 5

How much is eight 10ps?



Section 6

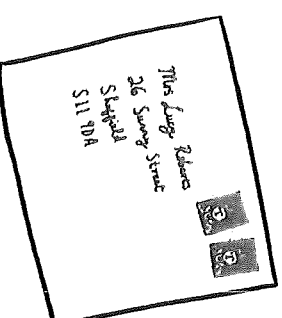
Add together the number of sides a triangle has and the number of sides a circle has.

Section 7

What is half of six added to half of 10?

Section 8

One stamp costs 20p. What do three stamps cost?



Year 3 Spring 1 Maths Activity Mat 1

Section 1

Start at 0.

What number do you reach if you count three steps of 8?

Section 2

Calculate:

$90 + 60 =$

$60 + 70 =$

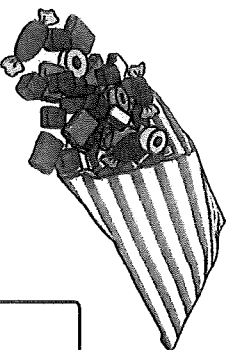
$140 - 80 =$

$200 - 120 =$

Section 3

Three friends equally share 30 sweets.

How many sweets do they each have?



Section 4

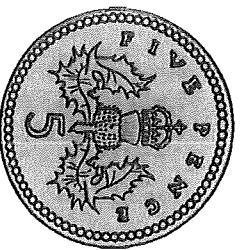
Cathy has £5.50.

She spends £2.75.

How much money does she have left?

Section 5

How much is six 5ps?



Section 6

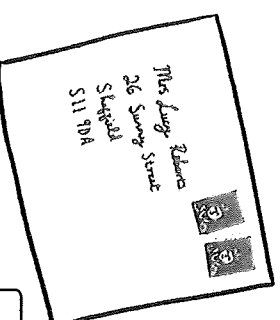
Add together the number of sides a hexagon and a triangle have.

Section 7

What is half of 16 added to a third of 15?

Section 8

One stamp costs 90p. What do three stamps cost?



Year 3 Spring 1 Maths Activity Mat 1

Section 1

Start at 0.

What number do you reach of you count:

Four 6s?

Five 7s?

Section 2

What do you add to these numbers to make 1000?

650 +

= 1000

150 +

= 1000

950 +

= 1000

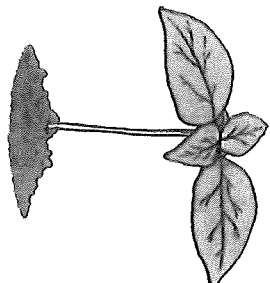
250 +

= 1000

Section 3

A tray holds eight plants.

How many trays are needed for 72 plants?



Section 4

Guy has £7.

He buys a drink for £1.42 and a bag of crisps for 40p.

How much money does he have left?

Section 5

How much is five 20ps, two 10ps and six 2ps?



Section 6

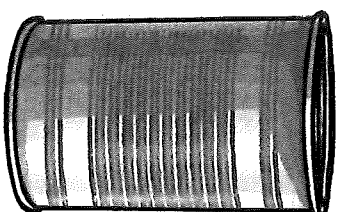
Add together the number of sides a pentagon and a hexagon have.

Section 7

What is a third of 18 added to a quarter of 20?

Section 8

Each tin of beans cost 75p. What do three tins cost?



Year 3 Spring 1 Maths Activity Mat 2

Section 1

Carrie is three. Her sister is double her age. How old is her sister?

Section 2

Calculate:

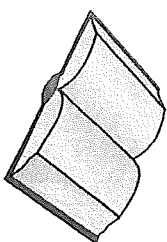
$200 \div 4 =$

$60 \div 2 =$

$100 \div 5 =$

Section 3

There are 20 books in one pile. If there are eight piles of books, how many books are there altogether?



Write a number statement.

Section 4

Use the column method to work out:

$$\begin{array}{r} 35 \\ + 23 \\ \hline \end{array}$$

Section 5

I think of a number.

I double it.

The answer is 14.

What number was I thinking of?

Section 6

$39 +$

$= 48$

$22 +$

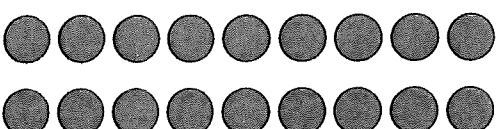
$= 30$

Section 7

Draw a diagram to show a shape that is half shaded.

Section 8

Find $\frac{1}{2}$ of 18.



Year 3 Spring 1 Maths Activity Mat 2

Section 1

A tree is 12m tall. The one next to it is three times taller. How tall is that tree?

Section 2

Calculate:

$240 \div 4 =$

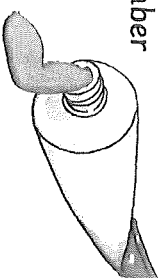
$320 \div 8 =$

$400 \div 5 =$

Section 3

Tubes of toothpaste weigh 80g. What is the total weight of eight toothpaste tubes?

Write a number statement.



Section 4

Use the column method to work out: $175 + 36 =$

Section 5

I think of a number.

I halve it.

I add 8.

The answer is 12.

What was my number?

Section 6

$\square + 35 = 100$

$= 4$

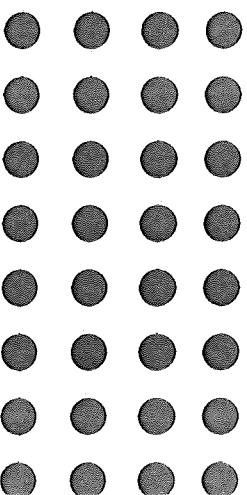
$28 \div$

Section 7

Draw a diagram to show a shape cut into six pieces, with a third shaded.

Section 8

Find $\frac{1}{4}$ of 32.



Year 3 Spring 1 Maths Activity Mat 2

Section 1

A building is 32m tall. A nearby church tower is four times as tall. How tall is the tower?

Section 2

Calculate:

$$3200 \div 8 =$$

$$3000 \div 5 =$$

$$3200 \div 4 =$$

Section 3

There are 200 raffle tickets in each book. Seven books of tickets have been sold. How many tickets are sold altogether?

Write a number statement.

Section 4

Use the column method to work out: $457 + 249 =$

Section 5

I think of a number.

I subtract 4.

I multiply by 5.

The answer is 70.

What is my number?

Section 6

$$+ 11 = 105$$

$$= 49$$

$$86 -$$

Section 7

Draw a shape cut into 12 pieces, with $\frac{3}{4}$ shaded.

Section 8

Find $\frac{2}{3}$ of 24. Draw a diagram to prove your answer.

Year 3 Spring 1 Maths Activity Mat 3

Section 1

Match the calculations to the correct answer.

2×6

24

8×3

20

5×4

12

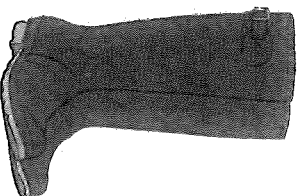
Section 2

Write and solve the following as a multiplication number statement.

$3 + 3 + 3 + 3 + 3 =$

Section 3

There are six pairs of wellies in one family. How many wellies are there altogether?



Section 4

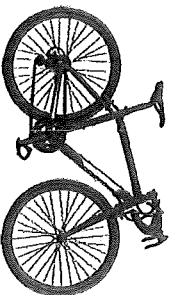
What would you do to find the sum of two numbers?

Section 5

Write a fraction bigger than $\frac{1}{3}$.

Section 6

A bike shop has 48 bikes for sale, and 33 being repaired. How many bikes are there altogether?



Section 7

What comes next?

4, 8, 12,

 , ,

Section 8

Draw a line that is $2\frac{1}{2}$ cm long

Year 3 Spring 1 Maths Activity Mat 3

Section 1

Match the calculations to the correct answer.

8×8

64

3×4

16

4×4

12

Section 2

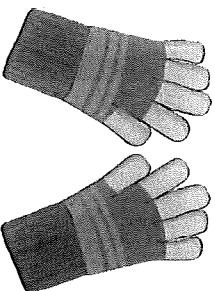
Write and solve the following as a multiplication number statement.

$4 + 4 + 4 + 4 + 4 + 4 =$

Section 3

There are three sets of gloves.

How many gloves are there altogether?



Section 4

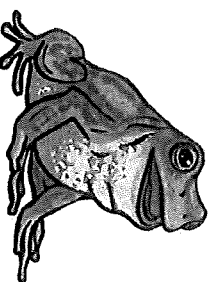
What would you do if you had to find six minus four?

Section 5

Write a fraction that is bigger than $\frac{1}{2}$.

Section 6

A frog lays 276 frogspawn. 139 do not grow into tadpoles. How many do grow into tadpoles?



Section 7

What comes next?

27, 24, 21,

, ,

Section 8

Draw a line that is 4.4cm long

Year 3 Spring 1 Maths Activity Mat 3

Section 1

Match the calculations to the correct answer.

20×4

360

30×8

240

6×60

80

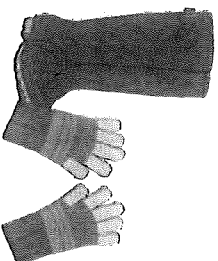
Section 2

Use these numbers to write a multiplication number statement, then write it as a repeated addition statement.

8 and 5

Section 3

There are four sets of wellies and three sets of gloves. How many items are there altogether?



Section 4

Draw the operation that you would use to do the following:
find the product

share equally

Section 5

Write a fraction equal to $\frac{3}{4}$.

Section 6

Henry is paid £2780 a month. His pay increases by £230. What is his pay now?

Section 7

What comes next?

56, 48, 40,

 , ,

Section 8

Draw a line that is 35mm long.
What will this be in centimetres?

Year 3 Spring 1 Maths Activity Mat 4

Section 1

What is $\frac{1}{2}$ of 20 counters?

Section 2

Fran works six hours a day for four days. How many hours has she worked altogether?

Section 3

Calculate:

$$28 \div 4 =$$

$$84 \div 2 =$$

Section 4

Write down four multiples of three.

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

Section 5

Complete and solve this addition pyramid.

6	7	0

Section 6

Set the following equation out in column subtraction. Complete the calculation

$$64 - 32 =$$

Section 7

If it is half past 2 now, what time will it be in half an hour?

Section 8

Write the correct number beside the words.

twenty-two

fifteen

thirty

Year 3 Spring 1 Maths Activity Mat 4

Section 1

What is $\frac{1}{4}$ of £2?

Section 2

Lin buys two oranges and a peach for 85p. Oranges cost 25p. How much does the peach cost?

Section 3

Calculate:

$$88 \div 4 =$$

$$54 \div 2 =$$

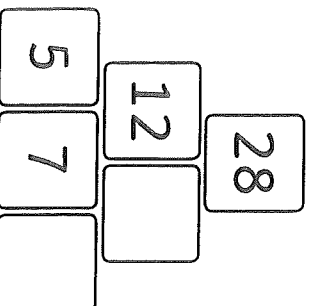
Section 4

Write down four multiples of four

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

Section 5

Complete and solve this addition pyramid.



Section 6

Set the following equation out in column subtraction. Complete the calculation.

$$297 - 149 =$$

Section 7

If it is quarter past four now, what time will it be in 45 minutes?

Section 8

Write the correct number or words.

13

forty-nine

One hundred and two

91

Year 3 Spring 1 Maths Activity Mat 4

Section 1

What is $\frac{1}{10}$ of 40p?

Section 2

Cans of dog food cost 36p. How much do eight cans cost?

What change would you have from a £5 note?

Section 3

Calculate:

$$135 \div 5 =$$

$$204 \div 4 =$$

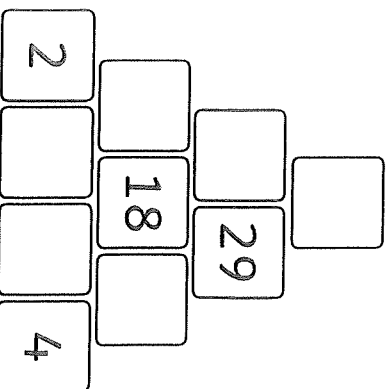
Section 4

Write down four multiples of eight.

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

Section 5

Complete and solve this addition pyramid.



Section 6

Set the following equation out in a column subtraction. Complete the calculation.

$$8358 - 3851 =$$

Section 7

If it is twenty past five now, what time will it be in 15 minutes?

Section 8

Write the correct words beside the numbers.

110	<input type="text"/>
138	<input type="text"/>
201	<input type="text"/>

Year 3 Spring 1 Maths Activity Mat 5

Section 1

Partition this number into hundreds, tens and ones:

149

	+		+	
--	---	--	---	--

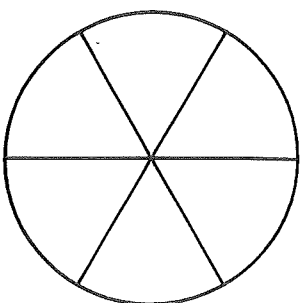
Section 2

If a flower bed has 120 daffodils and 32 crocuses, how many flowers are there altogether?

--

Section 3

Shade half of this shape. How many slices is that?



--

Section 4

Ben writes three lines in 20 minutes. Gavin writes eight times as many. How many does Gavin write?

Write a number statement.

--

Section 5

Share 50 by 10.

--

Section 6

Use column multiplication to work out:

$$39 \times 5$$

--

Section 7

If you had 30 apples, how many groups of 10 would that be?

How many groups of 5?

--

Section 8

Write two numbers that add together to make 100.

	+	
--	---	--

Find three lots of 4.

Year 3 Spring 1 Maths Activity Mat 5

Section 1

Partition these numbers and write them as an addition statement:

209

782

Section 2

A farmer has 112 white lambs and 96 black lambs. He then sells 52 of them at the market. How many lambs has he got now?

Section 3

Shade half of this shape and write the fraction in two different ways.

Section 4

Nine of the cows in a field are sitting down. Five times as many are standing up. How many cows are standing up?

Write a number statement.

Section 5

What number is three times greater than 8?

Section 6

Use column multiplication to work out:

$$52 \times 8$$

Section 7

If you had 27 counters, how many groups of three would that be?

Section 8

Write two numbers that add together to make 100. You cannot have zero in the ones place.

<input type="text"/>	+	<input type="text"/>
----------------------	---	----------------------

Year 3 Spring 1 Maths Activity Mat 5

Section 1

Partition these numbers and write them as an addition statement:

1228

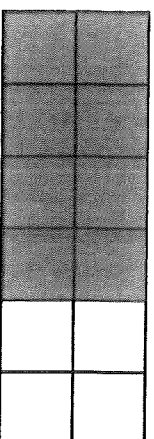
3190

Section 2

A car factory makes 1192 cars in the first week, and 1293 in the second week. How many cars have been made in the two weeks altogether?

Section 3

Write this fraction in two different ways.



Section 4

Chi buys twelve boxes of 6 cakes. The cakes are divided equally between eight plates. How many cakes are on each plate?

Write a number statement.

Section 5

Which number, when multiplied by itself, equals 81?

What is half the product of 6 and 7?

Section 6

Use column multiplication to work out :

$$569 \times 3$$

Section 7

There are 25 socks. How many pairs would that be?

How many socks left over?

Section 8

Write three numbers that add to 100. You cannot have zero in the ones place.

 + +

Year 3 Spring 1 Maths Activity Mat 6

Section 1

Write this multiplication statement as a division statement.

$$3 \times 4 = 12$$

Section 2

Calculate:

$$90 -$$

$$= 50$$

$$30 -$$

$$= 20$$

Section 3

Double these numbers.

9

3

7

Section 4

Omar has 86p
He spends 35p.

How much does he have left?

Section 5

It is 8:30am. It takes Yang 25 minutes to walk to school. What time will he arrive?

Section 6

On a school trip, 24 children are put into three groups. How many children will there be in each group?

Section 7

Find half of these numbers:

100

40

20

Section 8

A hat costs £24. It is now in a half price sale. How much will it cost?

Year 3 Spring 1 Maths Activity Mat 6

Section 1

Write these multiplication statements as division statements.

$$4 \times 4 = 16$$

$$7 \times 8 = 56$$

Section 2

Calculate:

$$180 - \boxed{} = 120$$

$$160 - \boxed{} = 90$$

Section 3

Double these numbers.

30

80

70

Section 4

Steve has £2.50.

He spends 79p. How much does he have left?

Section 5

It is 15:15.

It takes Ania 23 minutes to walk home from school.

What time will she get home?

Section 6

On the Ghost Train ride, 12 children can go on the ride at the same time. If there are 36 children, how many times will the ride have to run to make sure they all have a turn?

Section 7

Find half of these numbers:

300

150

70

Section 8

A pair of boots cost £30.

There is a third off in the sale.

How much money is taken off the price?

Year 3 Spring 1 Maths Activity Mat 6

Section 1

Use these numbers to write two multiplication statements and two division statements.

72 8 9

Section 2

Calculate:

$$1170 - \boxed{} = 40$$

$$\boxed{} - 70 = 110$$

Section 3

Double these numbers.

45

650

280

Section 4

Jen has £4.56.

She spends £1.70

How much does she have left?

Section 5

It is 16:20.

It takes Samir 17 minutes to walk home. What time will he get there?

Section 6

Eggs are packed into boxes of six. If there are 54 eggs, how many boxes are needed?

Section 7

Find half of these numbers:

1090

3000

700

Section 8

A coat costs £180.

It is reduced by $\frac{2}{3}$ of the price in the sale.

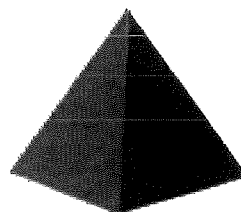
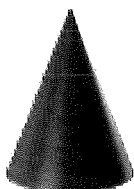
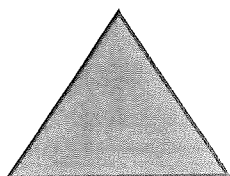
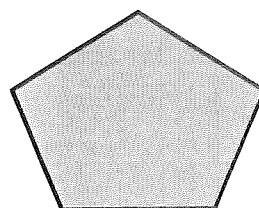
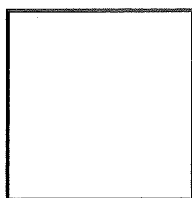
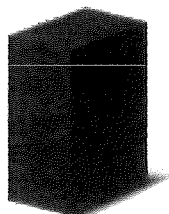
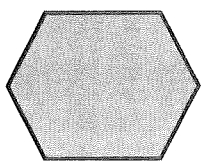
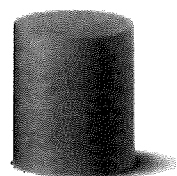
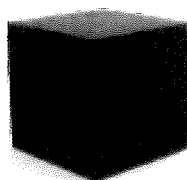
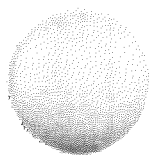
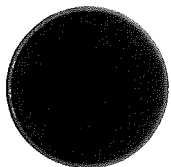
How much does the coat cost now?

Shape Hunt!



Take a look at the 2D and 3D shapes below and discuss:

- What are the names of these shapes?
- Can you name the properties of each shape? (faces, vertices, edges)

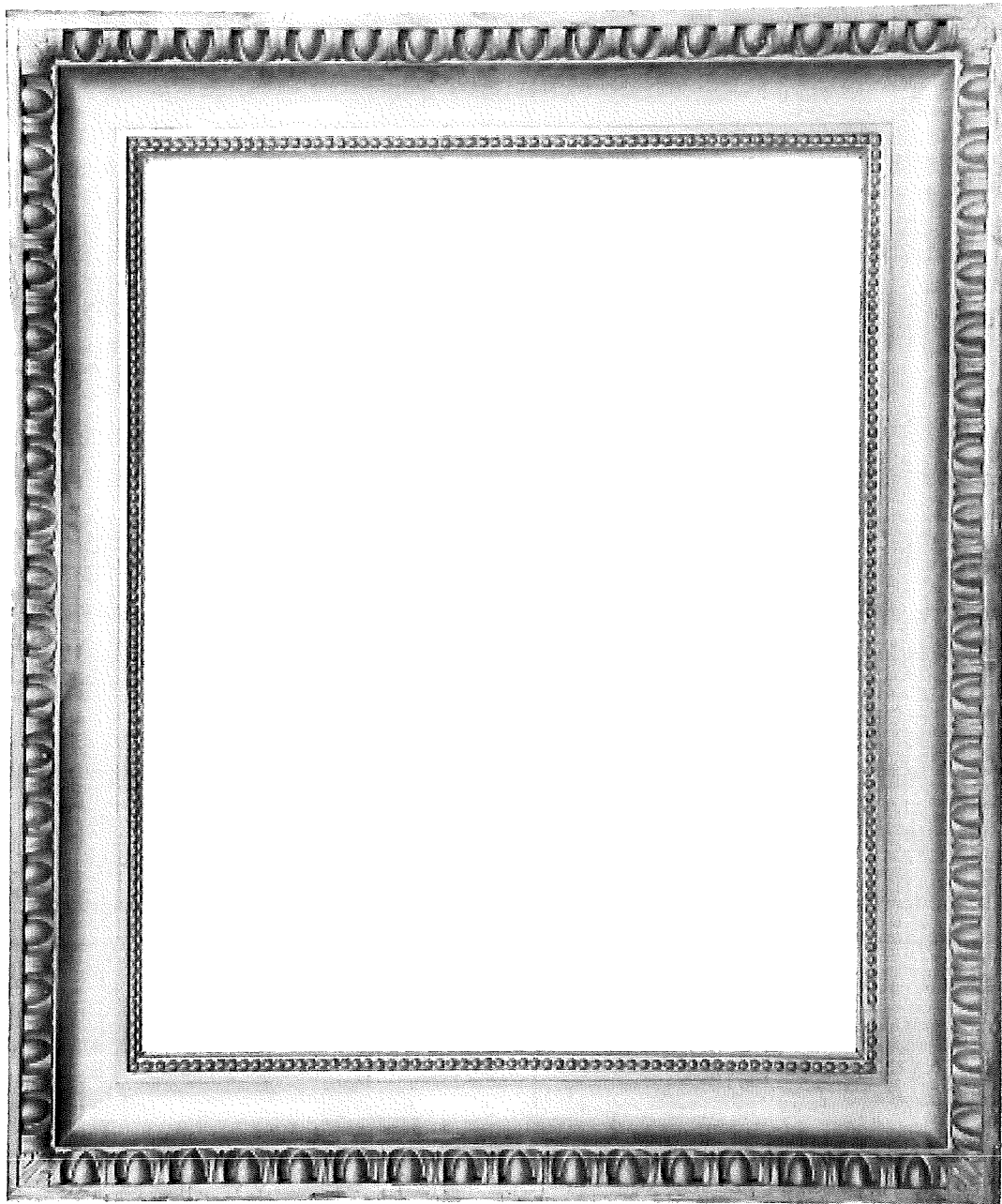


What can you find?

- Go on a shape hunt around your home.
- Draw or stick pictures of the shapes that you find.



Draw your own picture using 2D and 3D shapes




What shapes have you used in your picture?

Let's Multiply!

It can help us in lots of areas of maths if we can quickly recall our multiplication facts.


Let's get practising our 3x, 4x, 6x and 8x table!

3x




1	x	3	=	3
2	x	3	=	6
3	x	3	=	9
4	x	3	=	12
5	x	3	=	15
6	x	3	=	18
7	x	3	=	21
8	x	3	=	24
9	x	3	=	27
10	x	3	=	30
11	x	3	=	33
12	x	3	=	36

4x




1	x	4	=	4
2	x	4	=	8
3	x	4	=	12
4	x	4	=	16
5	x	4	=	20
6	x	4	=	24
7	x	4	=	28
8	x	4	=	32
9	x	4	=	36
10	x	4	=	40
11	x	4	=	44
12	x	4	=	48

6x



1	x	6	=	6
2	x	6	=	12
3	x	6	=	18
4	x	6	=	24
5	x	6	=	30
6	x	6	=	36
7	x	6	=	42
8	x	6	=	48
9	x	6	=	54
10	x	6	=	60
11	x	6	=	66
12	x	6	=	72

8x



1	x	8	=	8
2	x	8	=	16
3	x	8	=	24
4	x	8	=	32
5	x	8	=	40
6	x	8	=	48
7	x	8	=	56
8	x	8	=	64
9	x	8	=	72
10	x	8	=	80
11	x	8	=	88
12	x	8	=	96

Name:

Date:

12
total marks

Year 3 English Grammar and Punctuation Test 4

1. Which prefix is missing? **Circle one** for each word.

super

auto

hero

super

auto

graph

super

auto

power

1 mark

2. The sentence below contains some errors. **Circle the words which are incorrect.**

The rain poured down, so Dad took a umbrella from his bag and held it over my head. An drop of rain rolled down the umbrella and dripped on my foot. 'What an miserable day.' sighed Dad.

1 mark

3. **Rewrite** the sentence below so that it uses the **present perfect** tense.

You saw that movie lots of times.

1 mark

4. **Underline** the **direct speech** in this sentence.

"Ahmed," said James, "can I borrow your ruler, please?"

1 mark

total for
this page

5. Draw lines to match the words to others in the same word family.

place

reaction

cover

replaced

act

discovered

1 mark

6. Read the sentence below. **Circle** the preposition that tells you **where**.

2 marks

The Butcher's shop is between the Café and the Bakery.

7. Look at the heading of the article below. **Write an alternative heading** in the box.

1 mark

Champions at last

After a wait of thirty years, Blagborough Town Football Club can finally call themselves 'Team of the Year'. A thrillingly close final match last Saturday ended in a 3-2 victory for our local team.

"It's amazing," said Ant Trainer, coach for the club. "We have all worked really hard for this and I'm so proud of my team."

total for this page

8. Read the sentence below. **Circle the conjunction.**

1 mark

Adam is good at rugby although he doesn't play very often.

9. **Change the verb** in the sentence below to use the **present perfect form of the verb**.

1 mark

She eat all of the chocolate cake.

She all of the chocolate cake.

10. A writer wants to separate the ideas in his book into distinct sections. Which layout device should he use? **Tick one.**

2 marks

sentences

☐

paragraphs

☐

columns

☐

bullet points

☐

****END OF TEST****

total for
this page

Name: _____

Date: _____

10
total marks

Year 3 English Grammar and Punctuation Test 5

1. Read the sentences below. **Circle the correct determiner** in each sentence.

1 mark

Shall we watch film tonight?

How does octopus breathe?

We parked in underground car-park.

2. Add **inverted commas** in the **correct places in the sentence** below.

1 mark

Please could you get your shoes on, Michael? asked Mum.

3. **Draw lines** to match the words below to the **appropriate prefix**.

1 mark

inter

appoint

super

action

dis

hero

total for
this page

4. **Complete** the sentence below by using the **present perfect** form of the verb in the box.

I am so happy! I all my exams!

↑

to pass

1 mark

5. **Draw lines** to match the words to others in the same word family.

rebel

separation

energy

rebellion

separate

energetic

1 mark

6. Read the sentence below. **Underline** the subordinate clause.

While we were at the wedding, my dad's car got clamped.

1 mark

7. Sam is writing a story about a space adventure. What will Sam need to use in his writing to help him organise his story? **Circle one.**

adverbs

paragraphs

colons

capital letters

1 mark

total for
this page

8. Read the sentence below. **Underline** the correct **conjunction** to complete it.

1 mark

Suresh always takes time to warm up before a race ~~when~~ he doesn't want to get injured.

so

when

because

9. Choose the most appropriate sub-heading for the paragraph.

1 mark

How to play netball

☐

Types of netball passes

☐

How to score in netball

☐

Types of ball games

☐

There are three main types of pass that you can use in a game of netball. These are a shoulder pass, a chest pass and a bounce pass. As you improve, you will learn which pass is the best to use in different situations, depending on where you are in relation to the player you want to pass to.

10. Which **pair** of words makes a different **noun** when used with the prefix 'pre'?

Tick one pair.

1 mark

circle / colon

☐

school / view

☐

marine / way

☐

****END OF TEST****

total for
this page

Photo 5



I can see...

I can hear...

Photo 6



I can see...

I can hear...

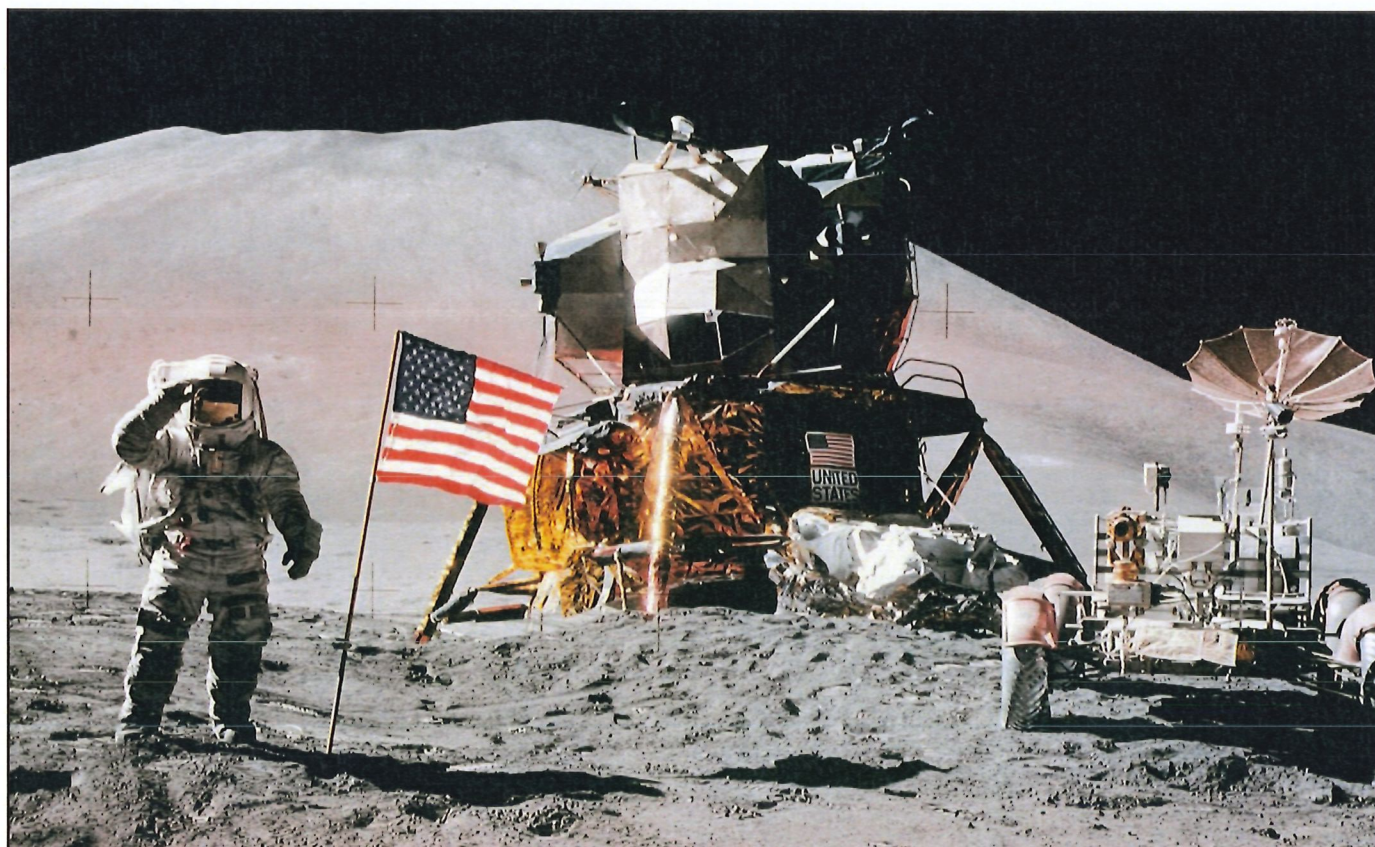
Photo 7



I can see...

I can hear...

Photo 8



I can see...

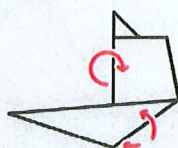
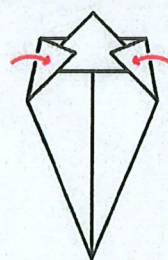
I can hear...

Simple Origami Easter Bunny Paper Craft

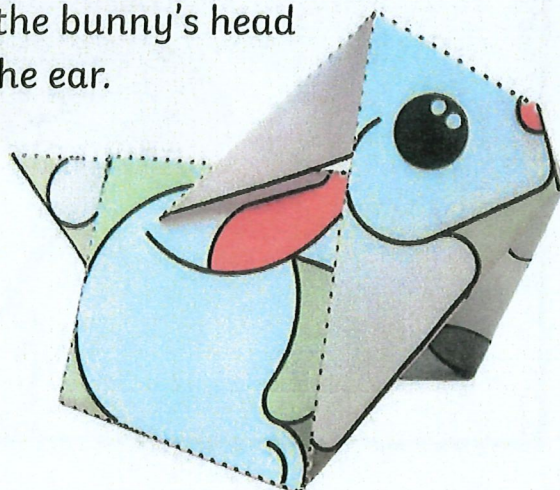
Instructions

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:

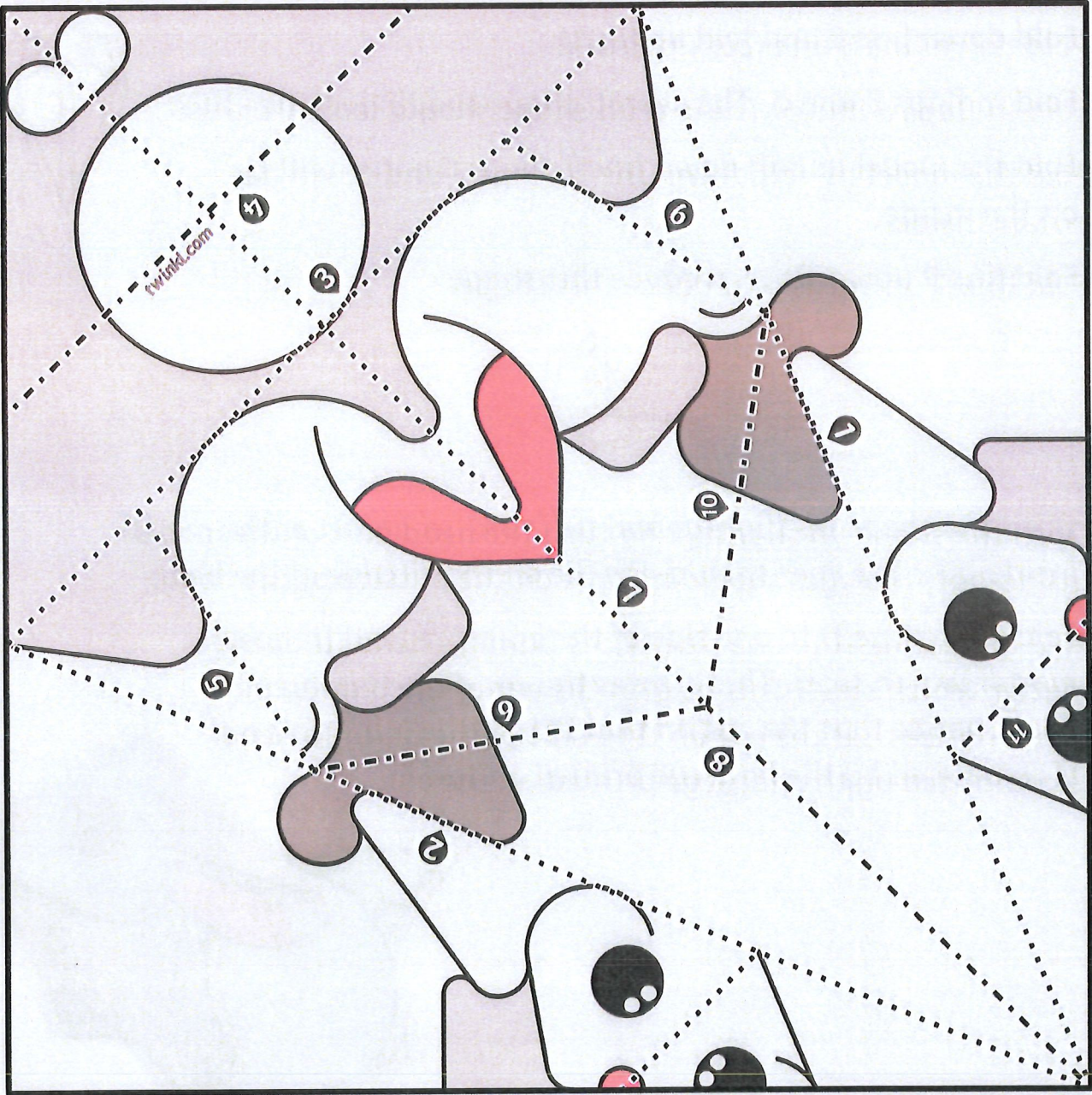
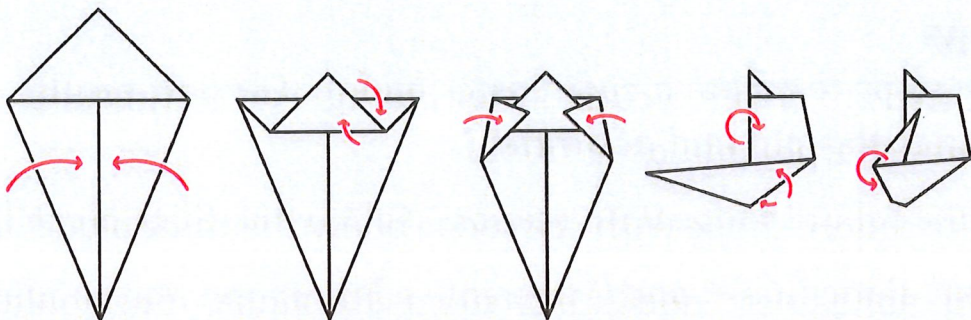


7. Open the shape up slightly and turn the head part of the model inside-out. The eyes should now be on the outside of the body.
8. Fold along line 11 to one side of the bunny's head (it doesn't matter which side). This creates the ear of the bunny and you'll notice that the eye on that side of the bunny's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



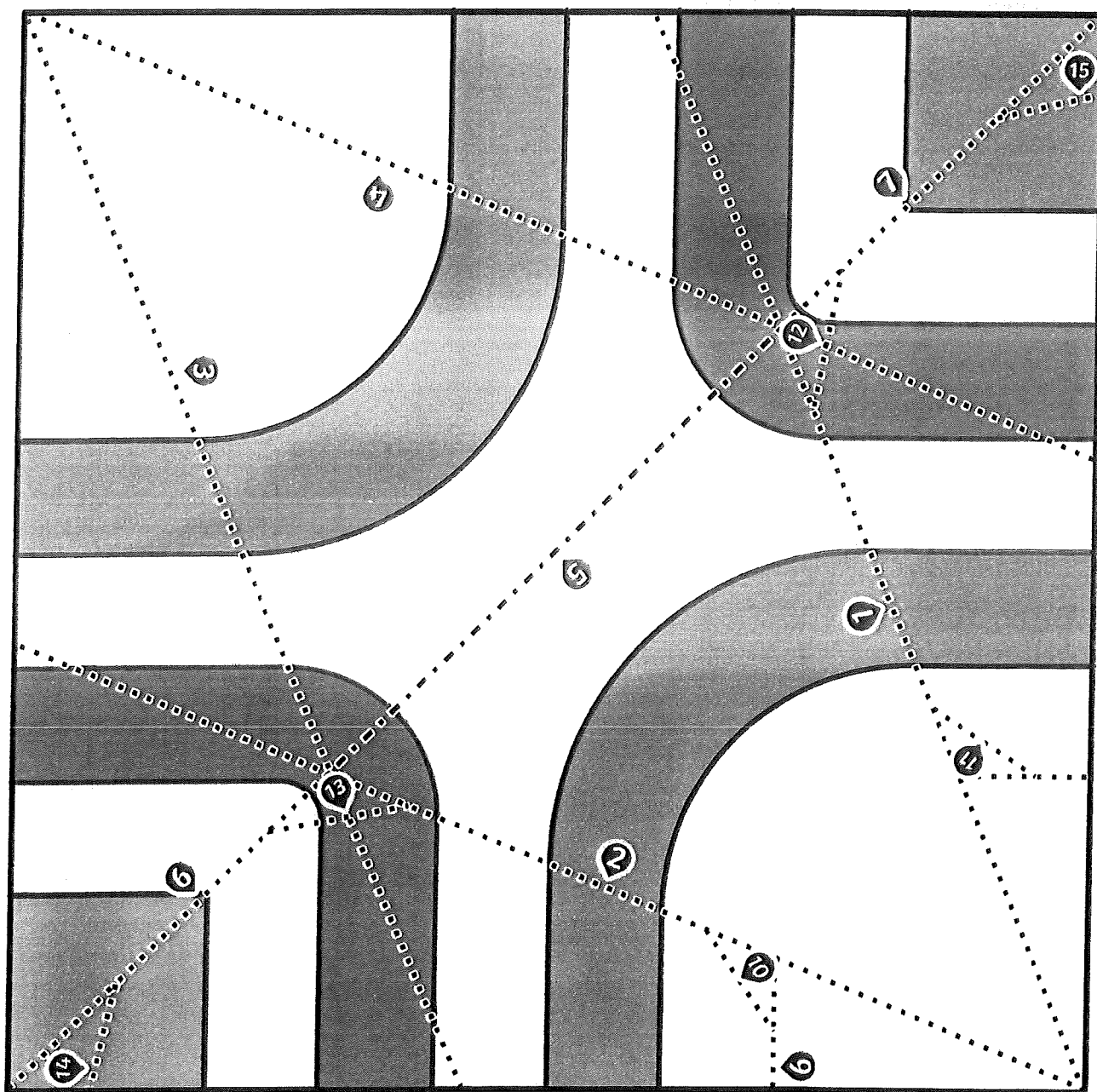
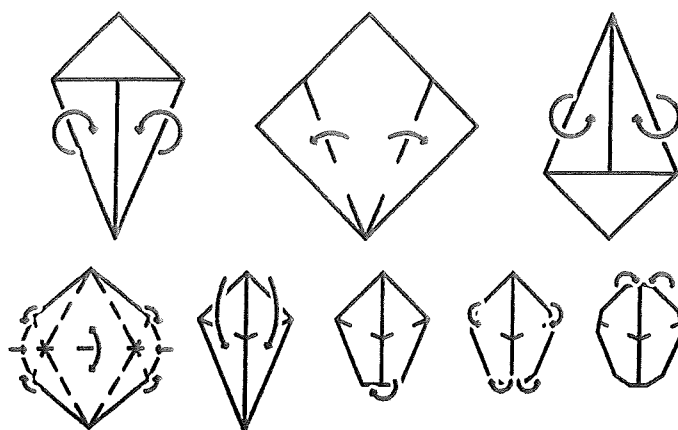
Origami Easter Rabbit

..... Fold Down
- - - - - Fold Up



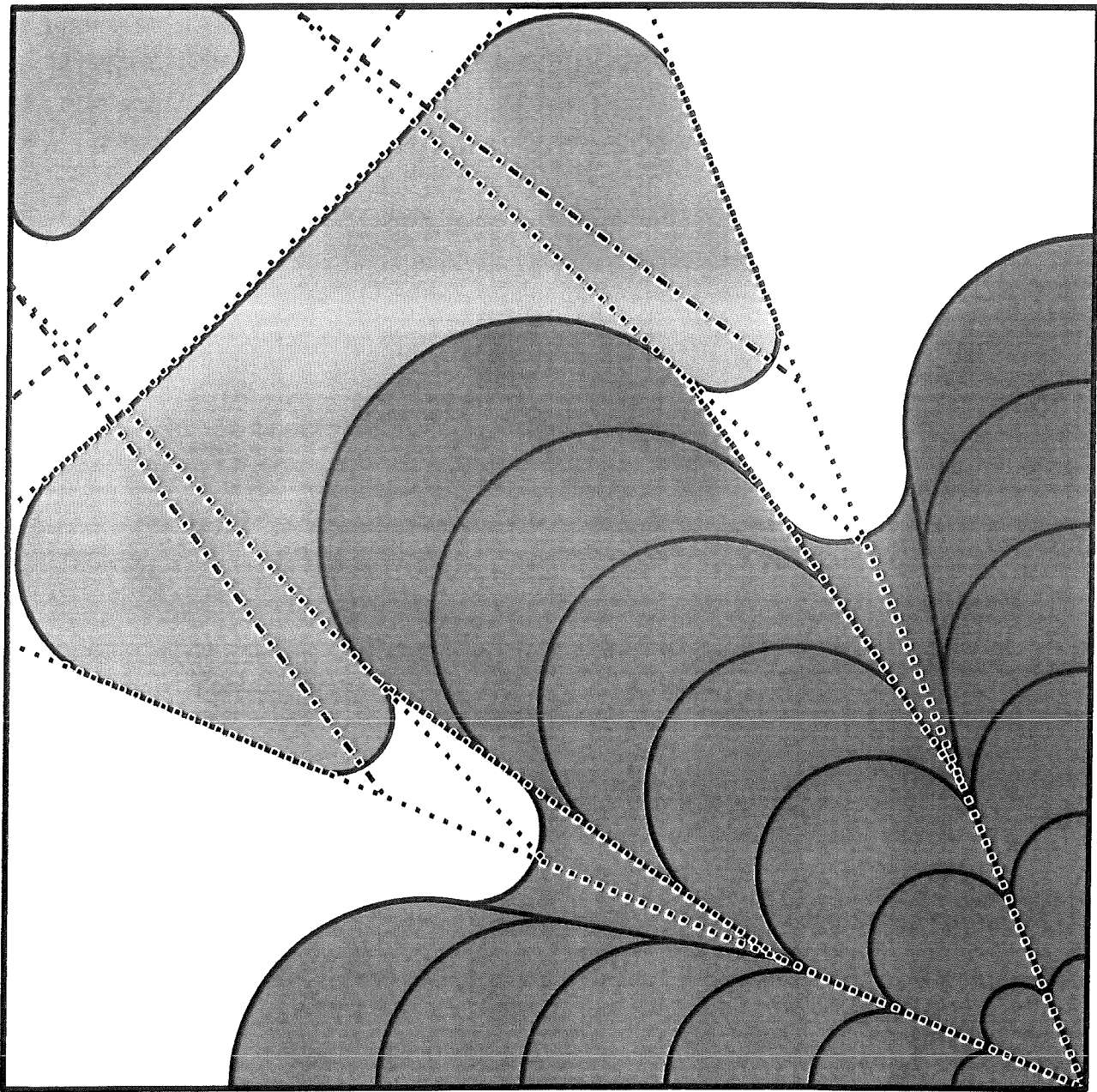
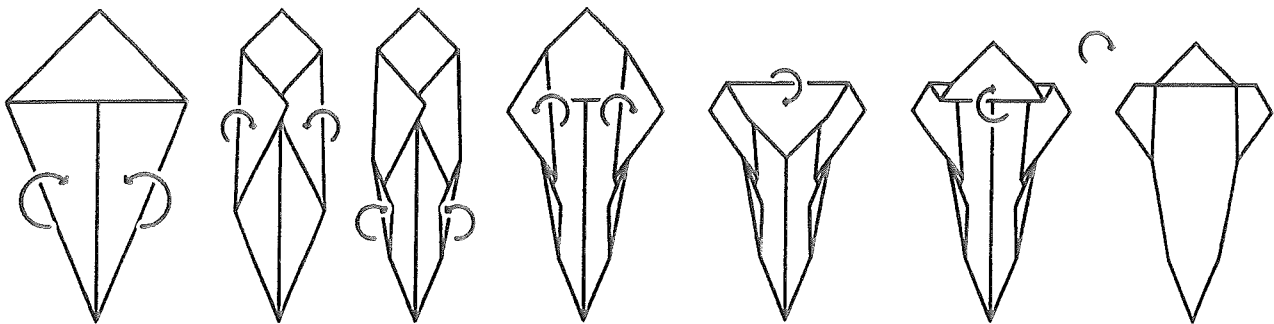
Origami Easter Egg

..... Fold Down
 - - - - - Fold Up



Origami Easter Carrot

..... Fold Down
- - - - - Fold Up



Easter Crispy Cookies Recipe

You Will Need:

3 tbsps butter or margarine

300g regular marshmallows

6 cups rice pops

Icing sugar

Sprinkles

Large roasting tin

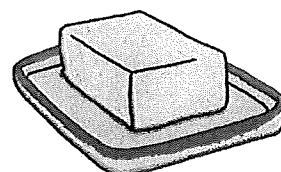
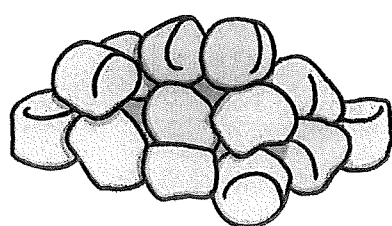
Cooking spray

Greaseproof paper

Egg-shaped cookie cutter

Large saucepan

Cooling rack



Method:

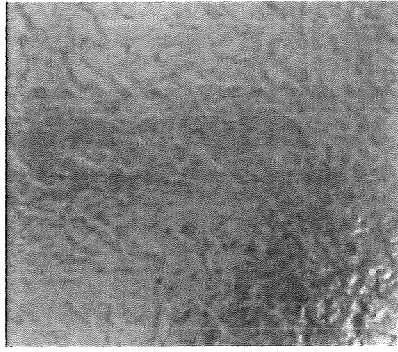
1. Melt the butter in a large saucepan.
2. Add the marshmallows and stir until they have all melted.
3. Take the saucepan off the heat and add the rice pops.
4. Stir all the ingredients together until the rice pops are all covered in marshmallows and butter.
5. Prepare the roasting tin by coating it with cooking spray and pour the mixture in.
6. Put the greaseproof paper over the mixture to prevent it from sticking, and roll it out.
7. Using the egg-shaped cookie cutter, cut the mixture into egg shapes. (If the mixture keeps sticking to the cutter, dip it in water).
8. Put the eggs on a cooling rack until they have set.
9. Make up some icing sugar. This will be used to stick the sprinkles onto the egg. (You could also use melted chocolate if you prefer.)
10. Dip one end of the eggs into the icing sugar then into the sprinkles.
11. Leave the eggs to set.

Materials

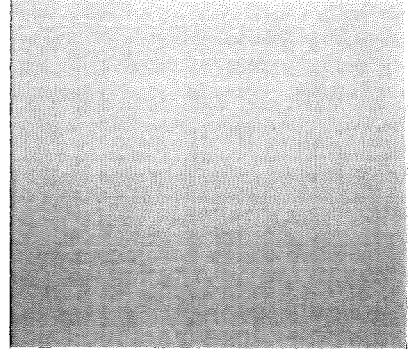
The items in our house are made from different materials! Can you go on a material hunt around your house? Tally up in the boxes below the amount of items made of each material:



No. of wooden items:



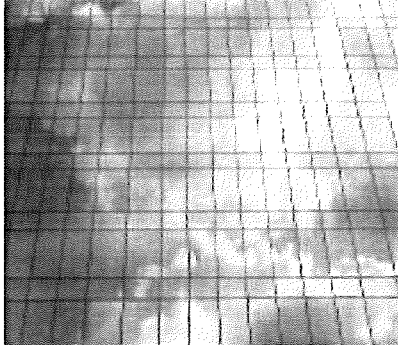
No. of metal items:



No. of cardboard items:



No. of fabric items:



No. of glass items:



No. of plastic items:

Title of your graph:

Wooden

Metal

Cardboard

Fabric

Glass

Plastic



Which material is there most of in your home?

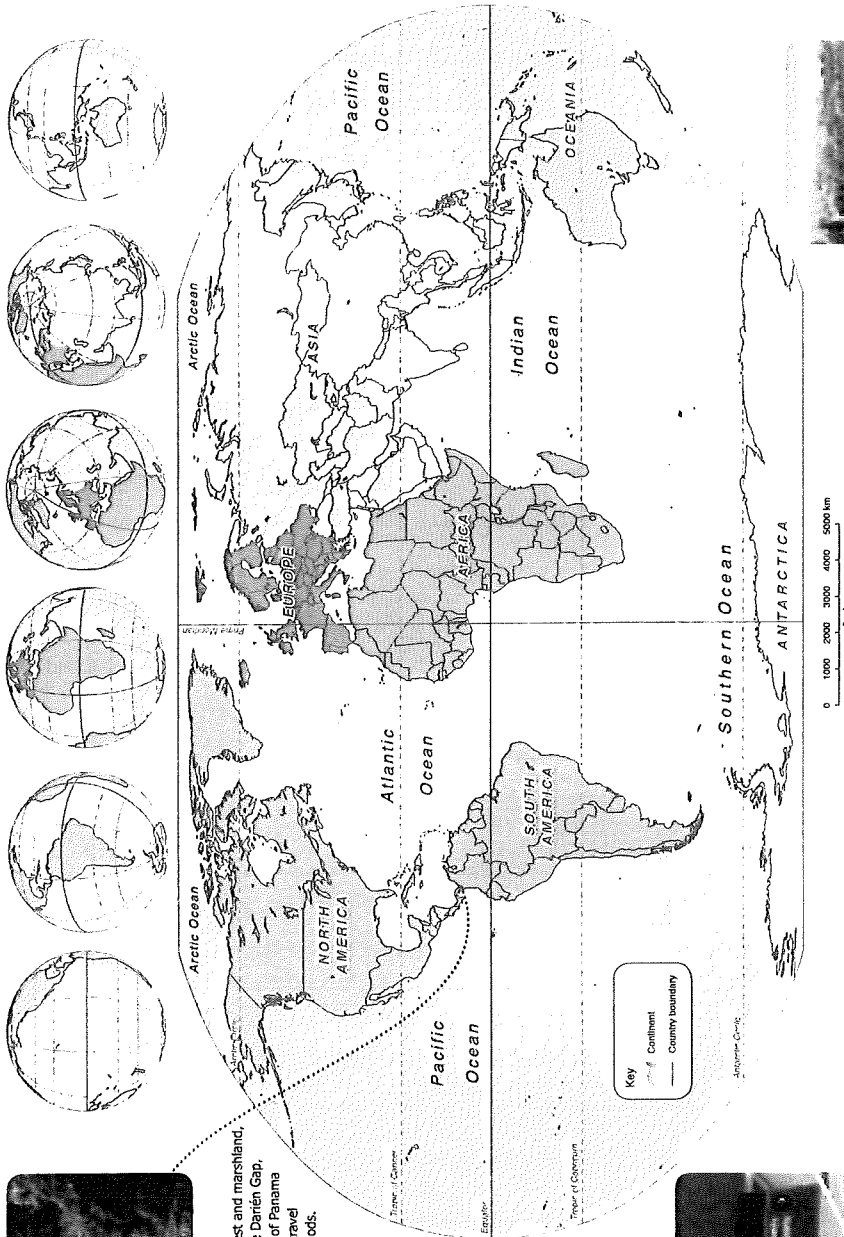
Plot your findings on the graph – remember to label your Y axis and add a title.

How could you plot your results if your tally exceeds ten per material?

Continents, Countries and Oceans

World – Continents

A continent is a huge expanse of land. The world is divided up into seven continents. Continents are divided up into countries.



Questions

- 1 Which continent do we live on?
- 2 What would happen if the world didn't have any borders?

Challenges

- 1 Match each continent shown on a globe with those shown on the map and say what you can see.
- 2 Design a passport and have a section for each continent, where you can add some important facts.
- 3 A new island has appeared that you can call your own! Give this new country a name, design a flag and draw a map of it to show its places and features.

Key words

- Continent
- Country
- Border
- International

Border control UK

A border control is where the movement of people, animals and goods in and out of a country can be monitored. People arriving from another country usually have to show their passport to get in or out.

Disputed borders

Some borders are agreed with everyone in the international community. Some borders, like that between Israel and Palestine, are argued over for many years.

Work through the questions and challenges.

Questions

- 1 Which continent do we live on?
- 2 What would happen if the world didn't have any borders?



1. Find and list the 5 oceans:

-
-
-
-
-

2. Find the equator. List the countries that sit on the equator:

-
-
-

3. Find the country that you live in. Which countries and oceans border your country?

-
-
-



What a Wonderful World

Create an A to Z of words all linked to our wonderful world!
Why not illustrate your A to Z too!

A

B

C

D

E

F

G

H

I

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

X

Y

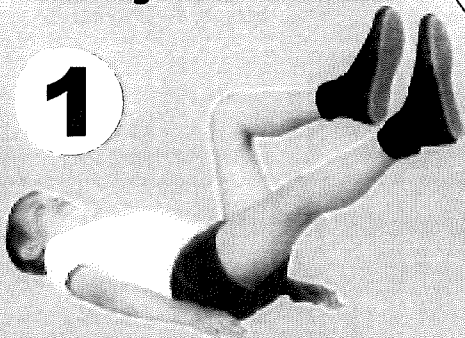
Z

Core Movements

Work through these stretching activities every day and fill in your fitness log. Ask your Parent or Guardian to sign off your activity.

Bicycle Kick

1

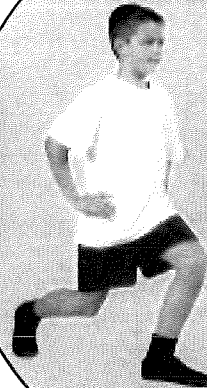


Lay flat on your back with your arms and hands straight and touching the floor. Copy the motion of being on a bicycle.



Lunging

2



Stand with your legs together and then lunge forward until one leg is right out in front of you.

Bend your knee and flex your hip so your rear leg is almost in contact with the floor.

Finally, return to your starting position.



Scissor Kick

3



Lie on your side with one arm stretched out and the other supporting your weight on the floor. Have your legs stretched out and toes pointed. Slowly lift your leg as high as you can lift it and hold for 5 seconds before gradually lowering to original position.



Toe Touch

4

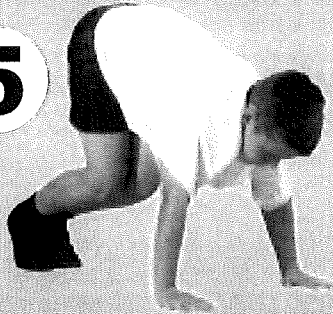


Keep feet and legs together. Arch your back and stretch your arms and hands to reach and touch your toes whilst keeping your legs straight. Hold for 5 seconds and slowly go back to standing position.



Squat Thrust

5

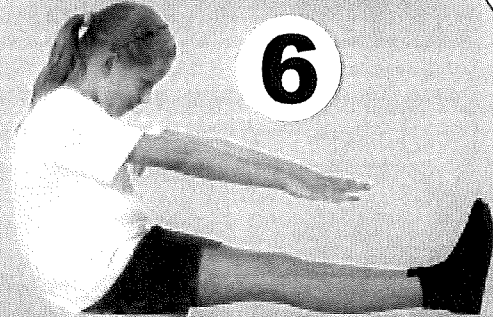


Put your hands on the floor, shoulder width apart. Thrust your legs out behind you and in one movement bring both legs back into a tuck position, bending the knees into the chest. Repeat.



Sit and Reach

6



Sit on the floor with your back upright and legs out straight. Gradually bend your back, stretching your arms and hands out to reach your toes. Hold for 5 seconds and slowly go back to starting position.

[illegible]

Your Favourite Sport

Do you play a sport for school? Or as part of a club outside of a school? Do you watch a sport on TV or live sporting events? What is your favourite sport?



Tell me about your favourite sport, if you don't have one research one that you don't know about! What is interesting about your favourite sport? Why do you like it?



Explain the main rules of your favourite sport:



Draw a picture to show me your favourite sport:



Who do you admire that plays this sport?

Can you tell me something about them? Why do you admire them?

