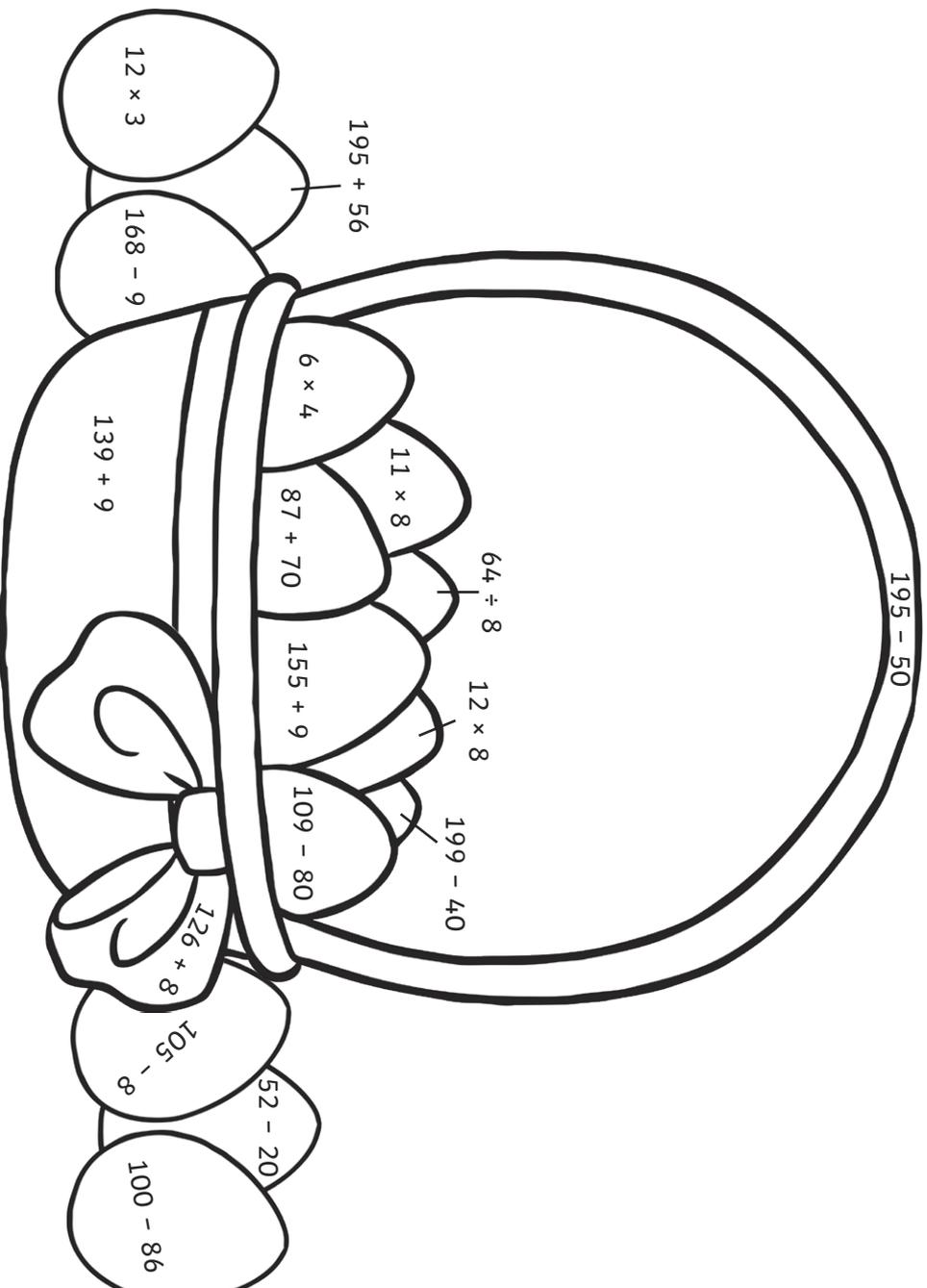# Spring
Maths Activity Booklet

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

12 × 3

195 + 56

168 – 9

139 + 9

6 × 4

11 × 8

87 + 70

64 ÷ 8

12 × 8

155 + 9

199 – 40

109 – 80

126 + 8

105 – 8

52 – 20

100 – 86

195 – 50

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:

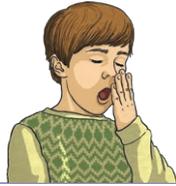**3, 4, 6, 9, 15, 21, 27, 36 or 56** = blue   **24, 32, 33, 40 or 48** = green

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!

AM 6:15

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?

_____

AM 9:55

What time did the children arrive at the farm park?

_____

PM 12:20
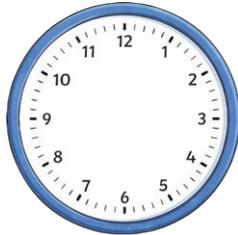
Draw the hands on the clock to show what time the children had lunch at the cafe.
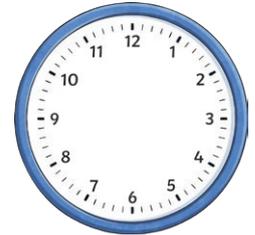
The egg hunt started at five minutes to three. Draw the hands on the clock to show this time.

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.

PM 5:30

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.
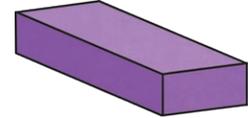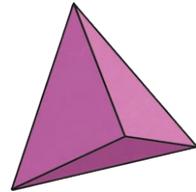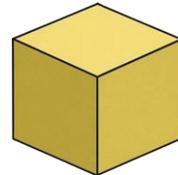
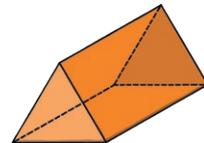## Chocolate Egg   ## Egg Box
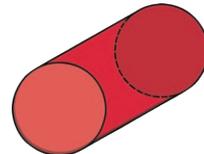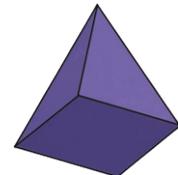
cuboid

cube

cylinder

triangular
prism

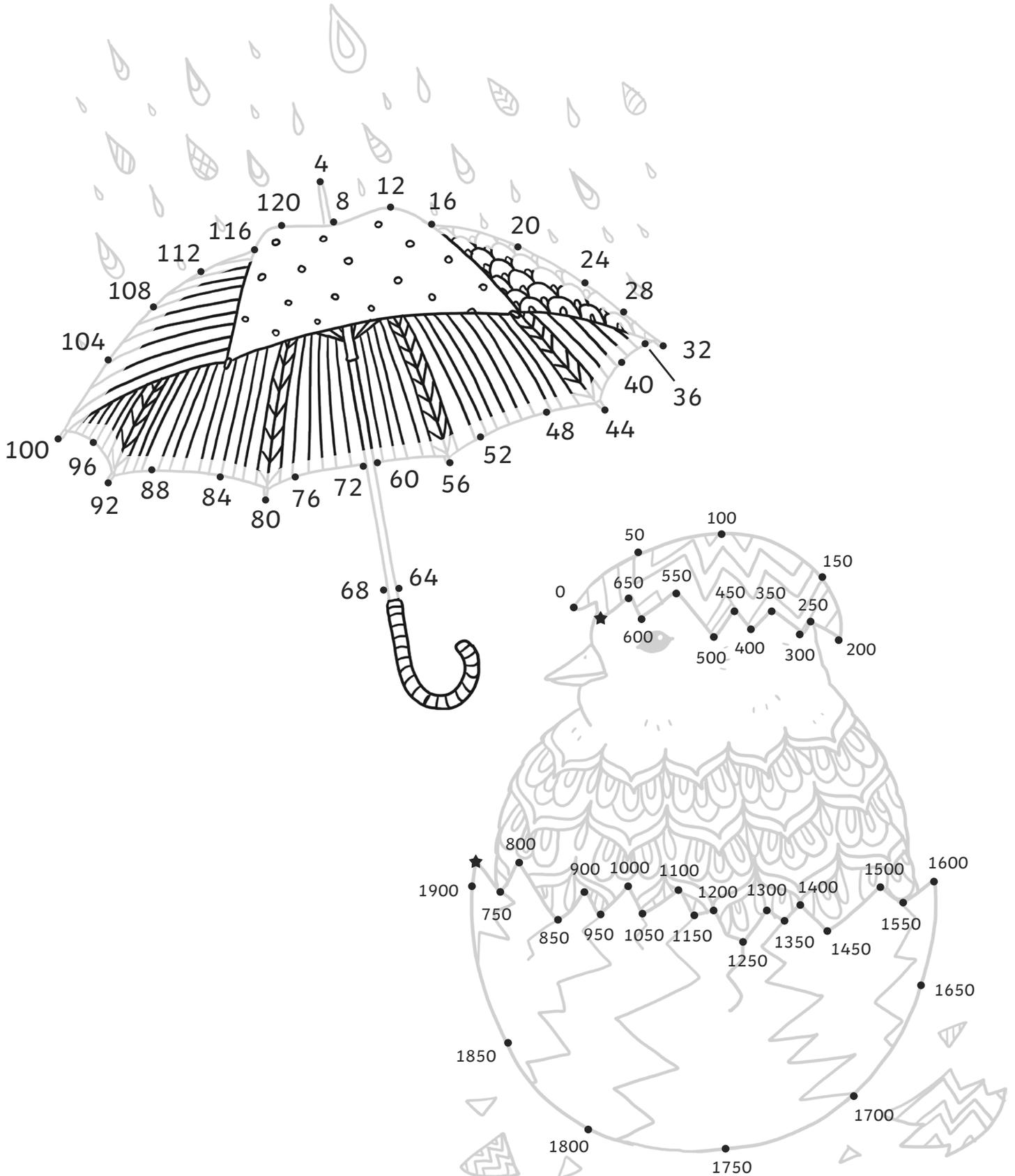tetrahedron

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.

4
120 8 12 16
116 20
112 24
108 28
104 32
100 40 36
96 48 44
92 88 84 80 76 72 60 56 52
68 64

50 100
650 550 150
0 450 350
600 250
500 400 300 200

800 900 1000 1100 1500 1600
1900 1200 1300 1400
750 1550
850 950 1050 1150 1450 1450
1250 1350
1850
1650
1800 1750 1700

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 ÷ 10		
2 × 4		
Double 8		
11 × 2		
$\frac{1}{2}$ of 14		

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

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

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

	Answer	Letter
11 × 2		
100 ÷ 5		
5 × 4		
32 ÷ 4		

	Answer	Letter
100 – 75		
18 ÷ 3		
26 ÷ 2		
100 – 87		
16 ÷ 8		

Spring Fractions

Write a fraction sentence for each picture. The first one has been done for you.
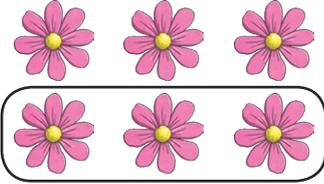
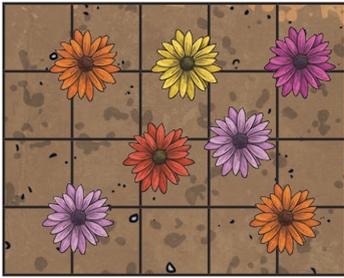|		
$\frac{1}{2}$ of 6 = 3	_____	_____
_____	_____	_____

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

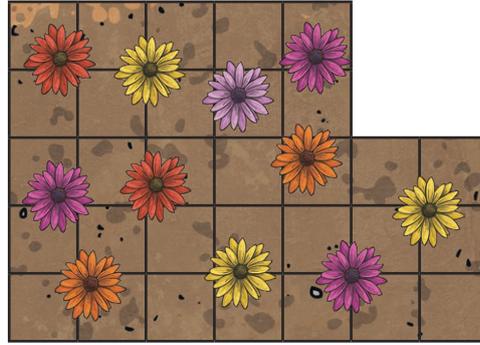|	
$\frac{1}{4}$ of 16 = 4	$\frac{1}{2}$ of 4 = 2
$\frac{1}{3}$ of 18 = 6	$\frac{2}{4}$ of 20 = 10

Flowerbed Perimeter

Look at these flowerbeds that a school's gardening club have been working on. Can you calculate the perimeter of each flowerbed?
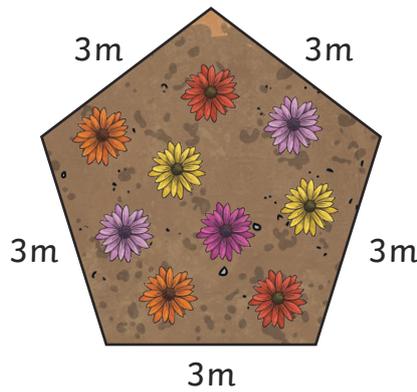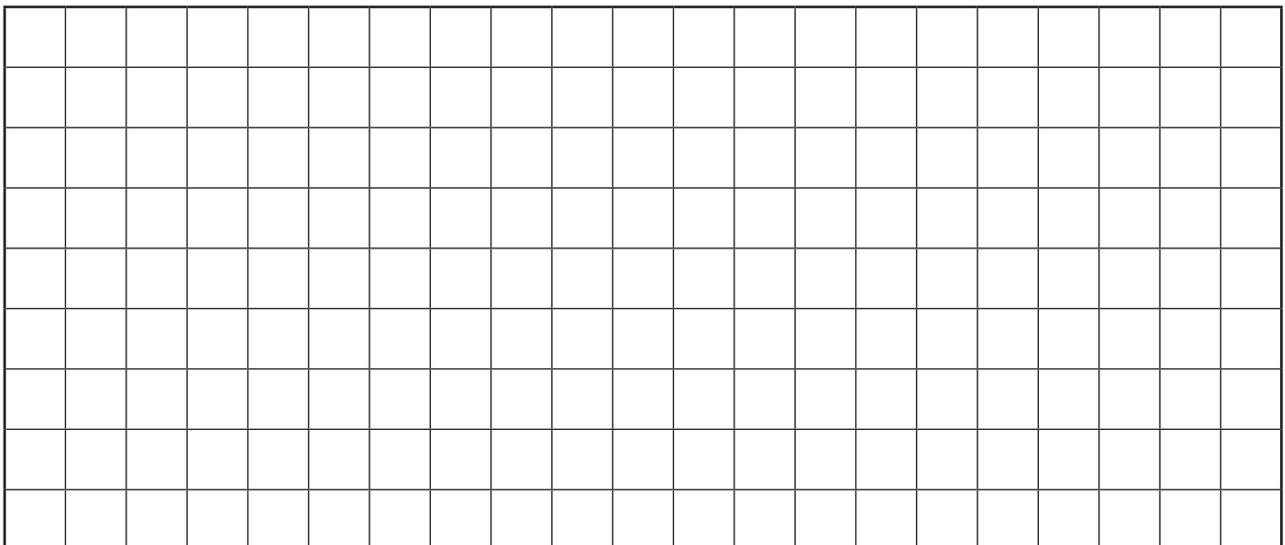
Each square on the grid represents 1m.

 _____ m

 _____ m

3m   3m

3m   3m

3m

_____ 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

+ 20

FINISH	+ 10	− 4	+ 12	− 15	− 13

+ 10	+ 14

− 13	+ 14	− 11	+ 16	− 10

+ 17	+ 16

− 4	+ 16	− 9	+ 12	− 12	+ 18