

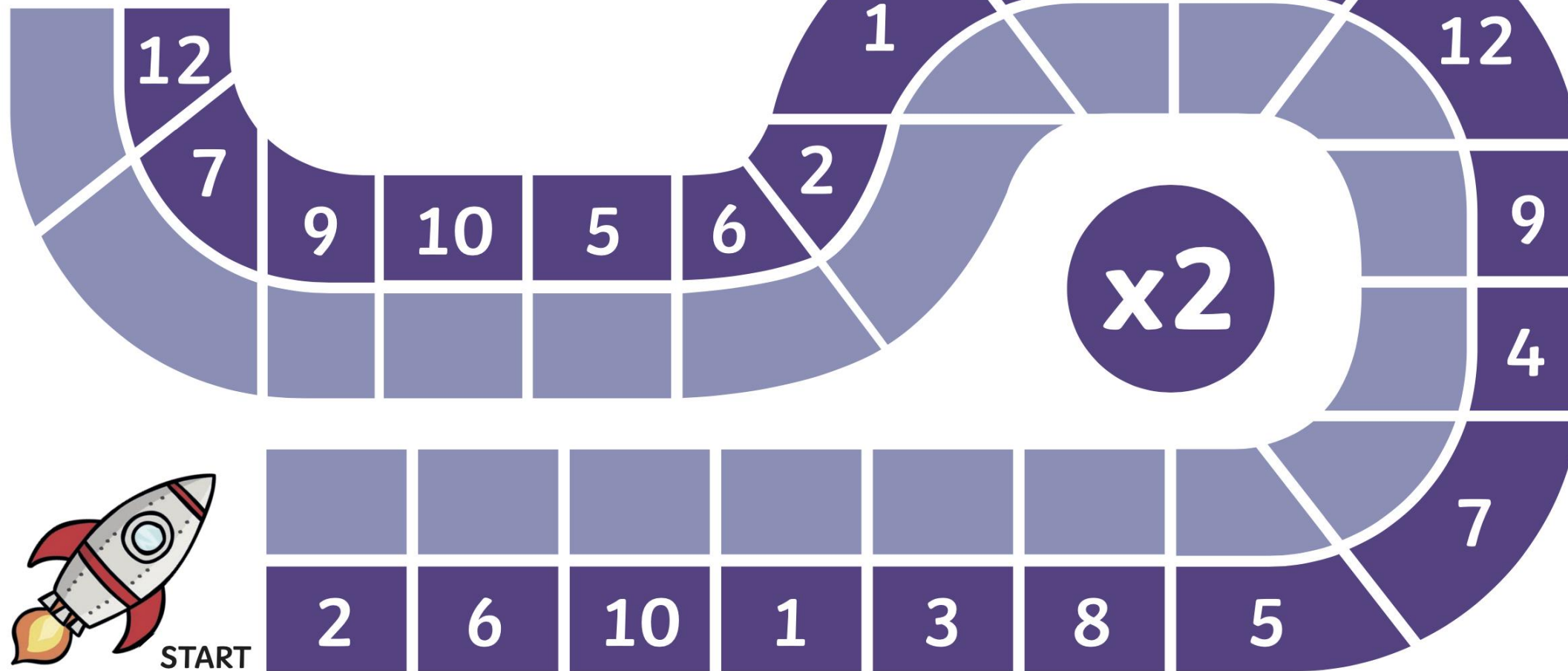
# Summer Holiday Maths Games

Here you will find some times table activities, place value practice and calculations revision. By completing these you will be on target for your return to school in September.



Write them down as you go around.

Use a timer to see how long it takes you to finish the race!

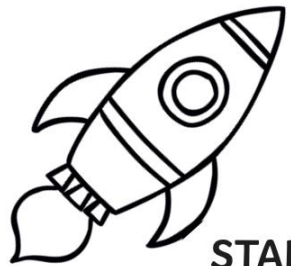
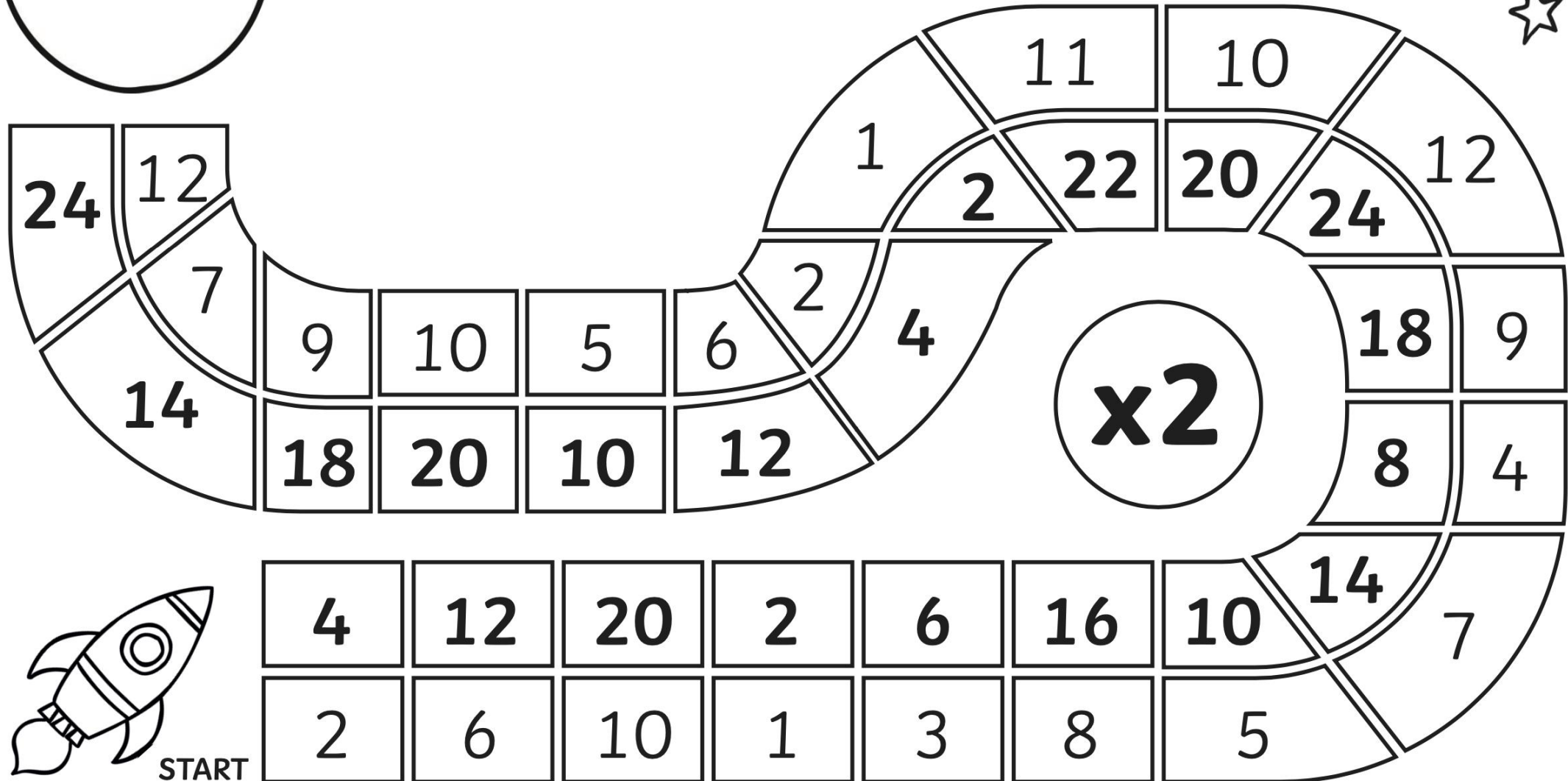
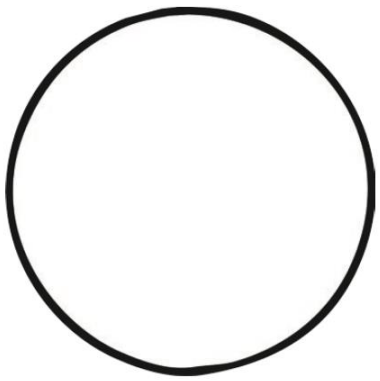


# 2 Times Table Space Race Answers

Multiply the numbers on the track.

Write them down as you go around.

Use a timer to see how long it takes you to finish the race!



2

4

6

8

10

12

14

16

18

20

Can you count in 2s?

# Skip Counting by 2s

When Kangaroo hops, he skips a number.  
Count by 2s with Kangaroo!

0 1 2 3 4 5 6 7 8 9 10

Skip count by 2s to the number 30.

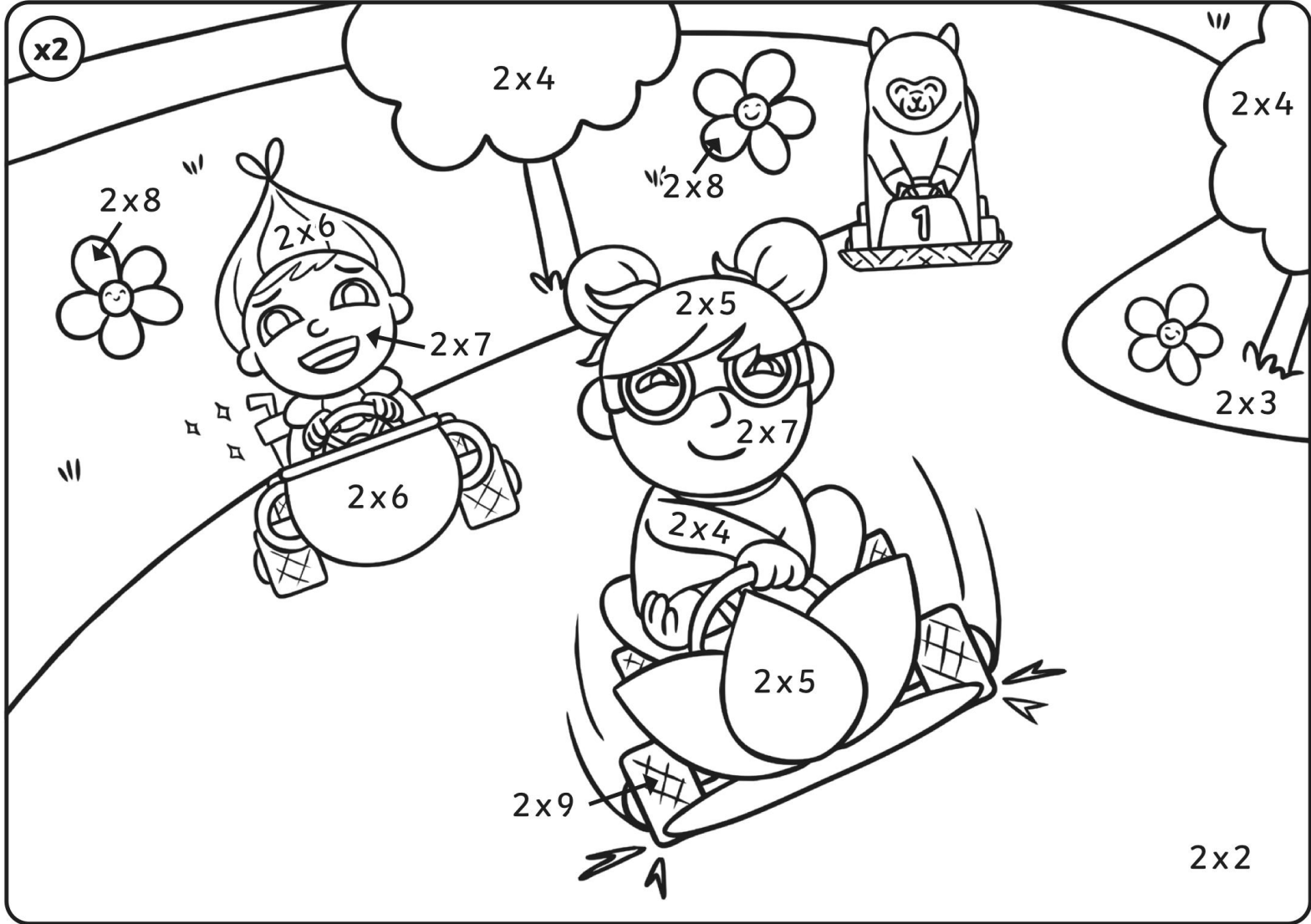
2	4	6	8	10
12	14	16	18	20
22	24	26	28	30

Now skip count by 2s starting with the number 1.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30



# Colour by Multiplication



4	grey
6	light green
8	dark green
10	pink
12	orange
14	skin tone*
16	bright pink
18	black

\*Choice of skin tone may vary.

# Counting by 2s



Fill in the missing numbers to count by 2s.

1		3		5
	7		9	
11		13		15
	17		19	
21		23		25
	27		29	

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100









Here is a fun quiz to help you  
learn your 5x table

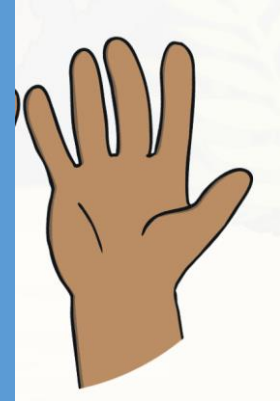
<https://www.twinkl.co.uk/go/resource/arithmagic-themed-5-times-table-multiple-choice-quiz-tg-388>



Name \_\_\_\_\_ Date \_\_\_\_\_

**Count by 5s**

 5	 10	 15	 20
 25	 30	 35	 40

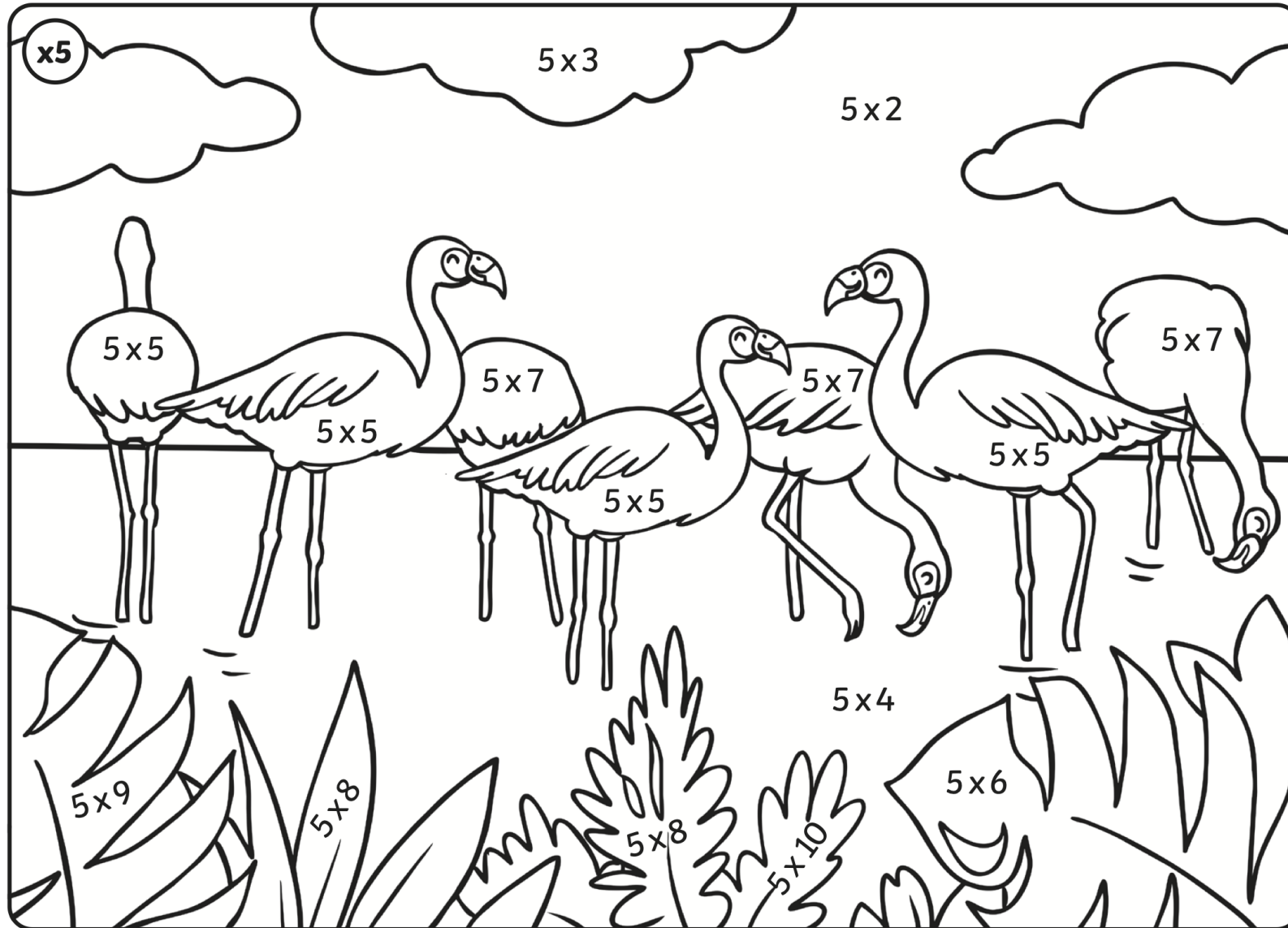


# I CAN COUNT BY 5s

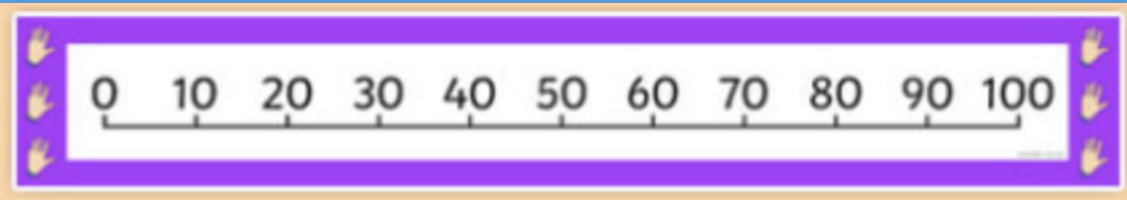
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



# Colour by Multiplication



10	light purple
15	white
20	dark purple
25	pink
30	dark green
35	pink
40	bright green
45	dark turquoise
50	light green

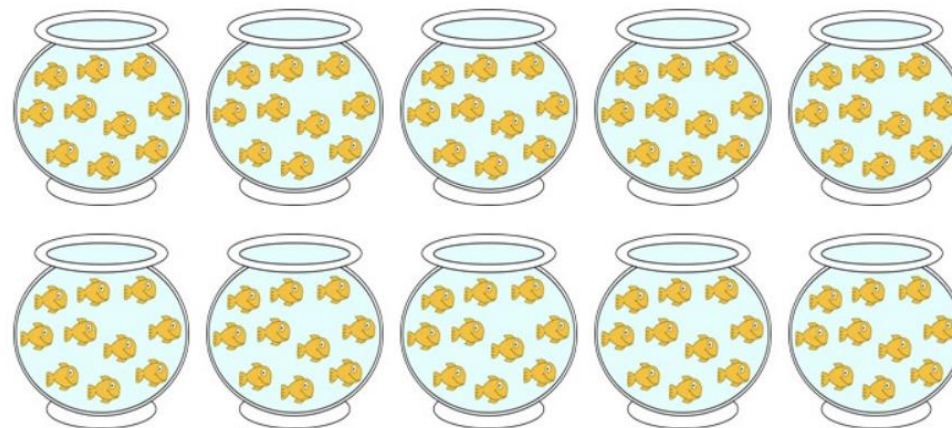


## Counting in 10s

0	10	20		40			70		
	10				50	60		80	
0		20		40		60		80	
	10		30		50		70		90
0									

# Counting in Tens

**Year 1 - Number – (number and place value, multiplication and division)**



# Counting in 10s

Cut out the numbers in the dashed boxes and stick them in the correct order.

	20							90	
--	----	--	--	--	--	--	--	----	--

10

80

30

60

70

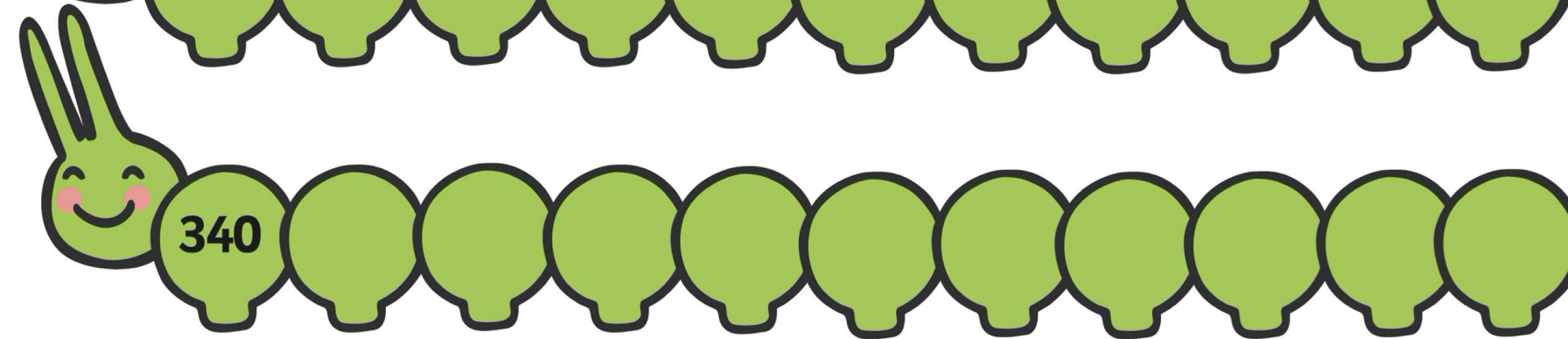
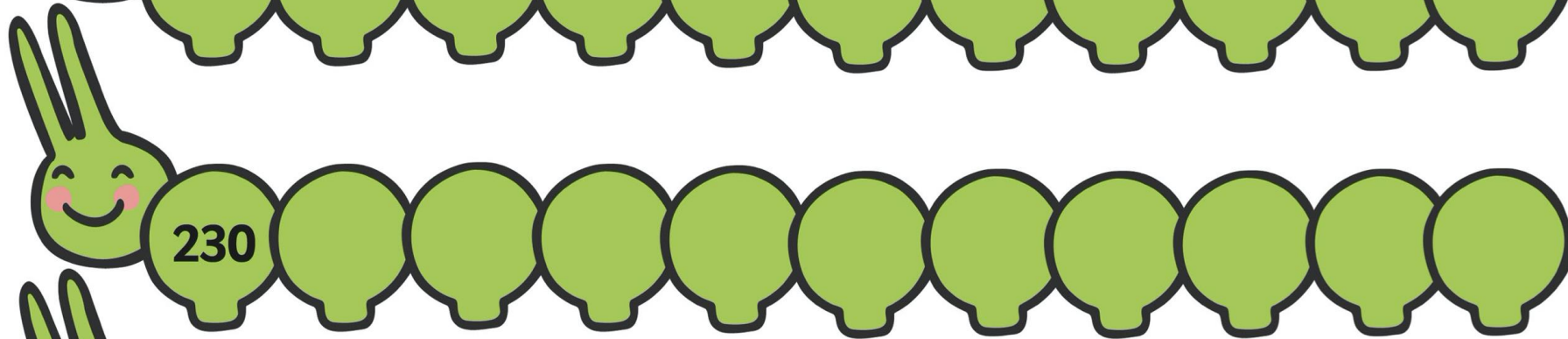
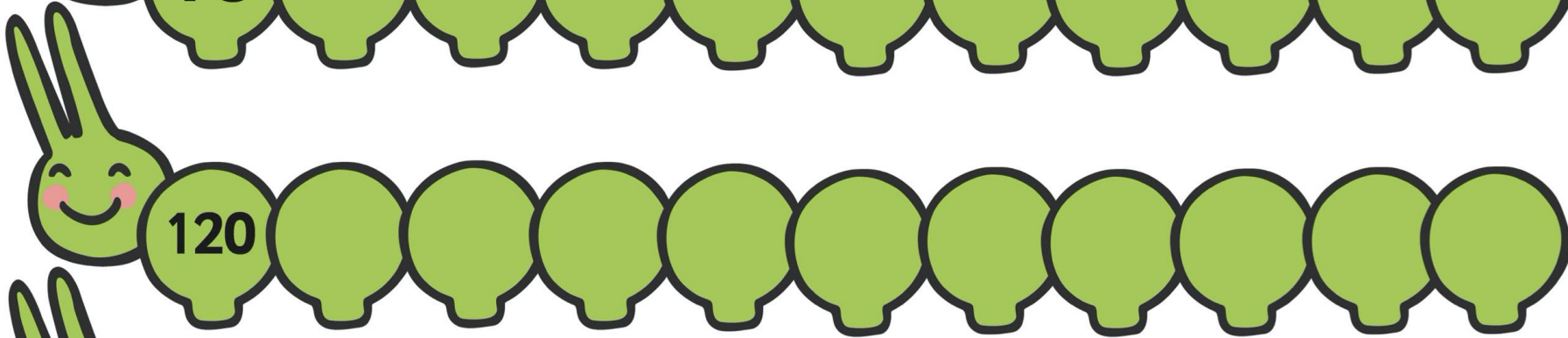
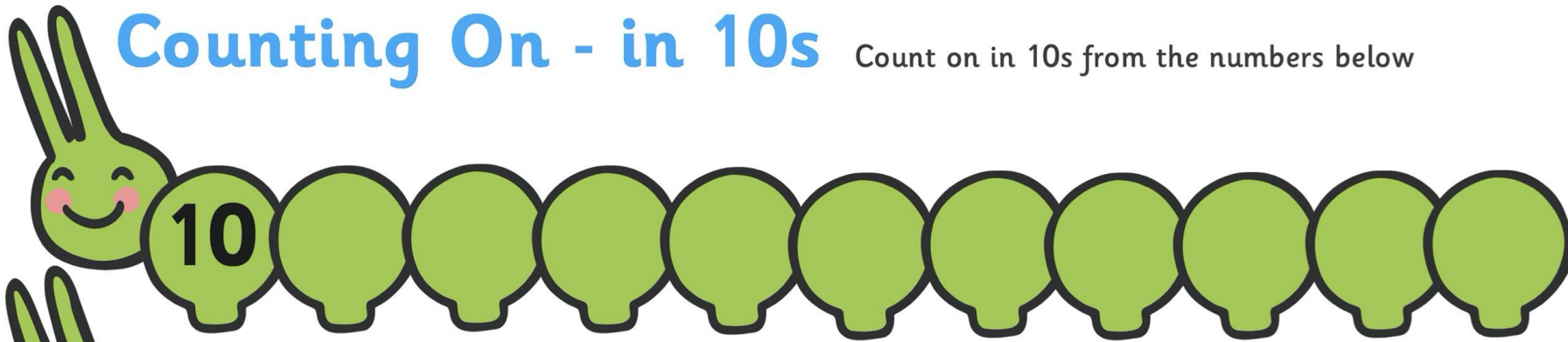
40

100

50

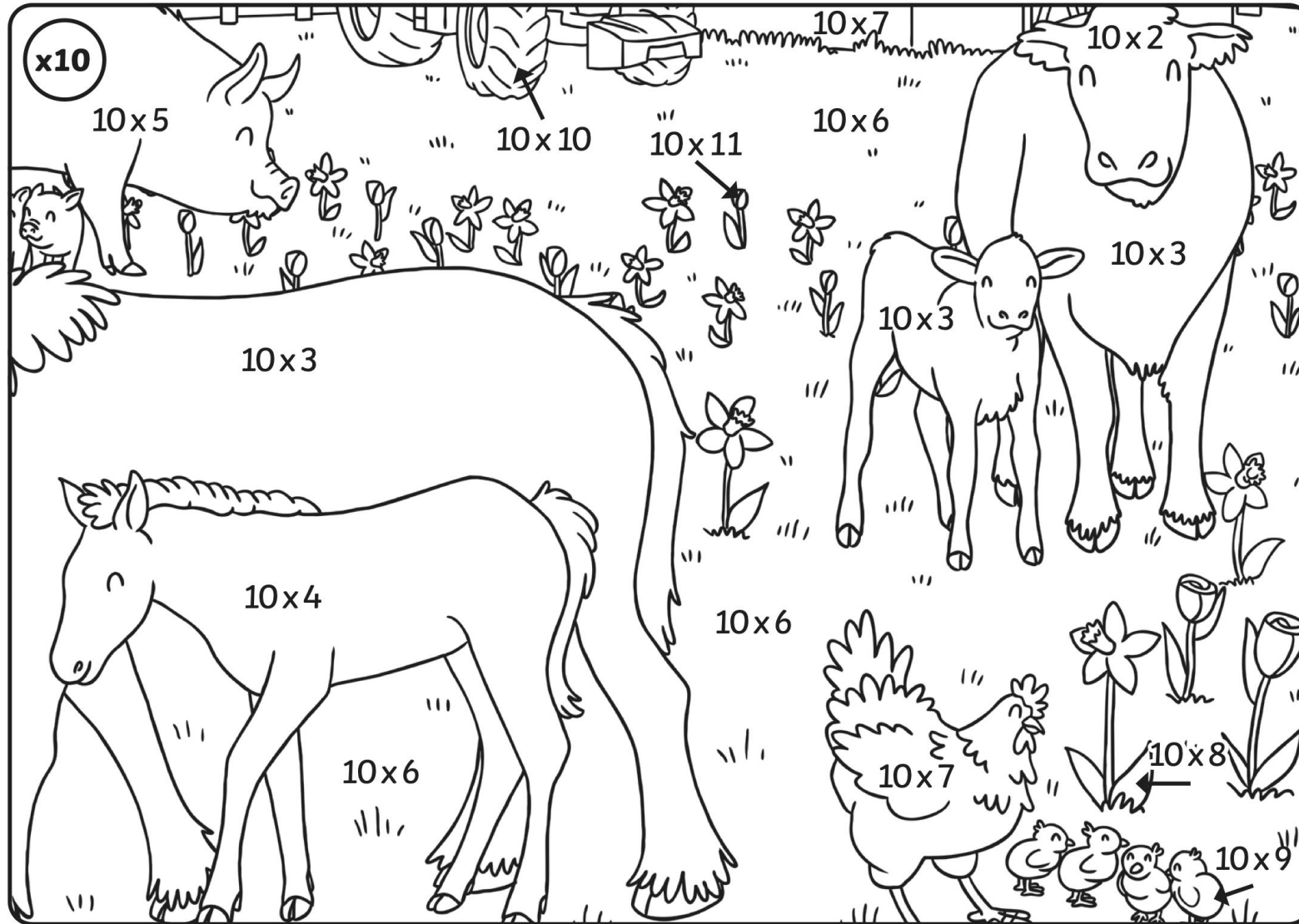
# Counting On - in 10s

Count on in 10s from the numbers below





# Colour by Multiplication



20	white
30	brown
40	light brown
50	pink
60	light green
70	red
80	dark green
90	yellow
100	black
110	orange



# Spring Maze

## Count in 10s

Start 10 20 30 9 1 2  
36 27 18 24 40 20 5 23  
45 54 21 32 50 60 3 2  
10 63 28 40 48 70 56 30  
12 72 81 90 90 80 54 31  
48 12 84 110 100 72 74 32  
12 32 49 120 88 12 24 34  
22 21 24 34 96 25 36 40

**2x10**

**12x10**

**11x10**

**7x10**

**6x10**

**3x10**

**1x10**

**4x10**

**10x10**

**9x10**

**3x10**

**2x10**

Can you answer 3 in a row  
to shout BINGO ?

### 10 Times Table Bingo Word List

10 ☐

20 ☐

30 ☐

40 ☐

50 ☐

60 ☐

70 ☐

80 ☐

90 ☐

100 ☐

110 ☐

120 ☐

GREAT FUN GAMES: Follow these links to practice number calculations and place value.

<https://www.topmarks.co.uk/learning-to-count/helicopter-rescue>

Helicopter Rescue

<https://www.topmarks.co.uk/learning-to-count/place-value-basketball>

Basketball place value

<http://www.ictgames.com/sharkNumbers/mobile/index.html>

Shark numbers

<https://www.topmarks.co.uk/ordering-and-sequencing/coconut-ordering>

Coconut ordering

<https://www.topmarks.co.uk/times-tables/coconut-multiples>

Coconut multiples

<https://www.ictgames.com/mobilePage/hundredHunt/>

100 Square Hunt learn your numbers

<https://www.topmarks.co.uk/maths-games/hit-the-button>

Hit the button: Number bonds, times tables, doubles or halves



# Maths Vocabulary for year 1 revision

## ***Place value***

ones

tens

digit

larger, bigger, greater fewer, smaller, less

fewest, smallest, least

most, biggest, largest, greatest one more, ten more

## **addition and subtraction**

addition

add, more, and make, sum, total altogether double

near double

half, halve

one more, two more ... ten more

subtract

take away

how many are left/left over? how many have gone?

one less, two less, ten less ... how many fewer is ... than ...? how much less is ...? difference between

equals

is the same as

number bonds/pairs

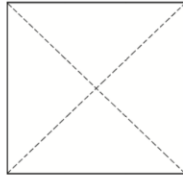
missing number

If you follow these instructions you can make some fortune teller games using the templates on the following pages

## 2 Times Table Fortune Teller

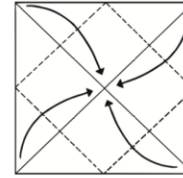
### Instructions

1.



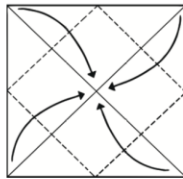
With pictures face down, fold on both diagonal lines. Unfold.

4.



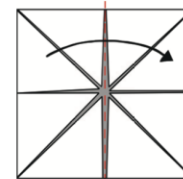
Once again, fold all corners to the centre.

2.



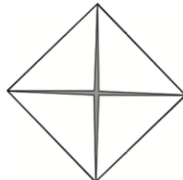
Fold all four corners to the centre.

5.



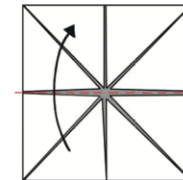
Fold paper in half and unfold.

3.



Turn paper over.

6.

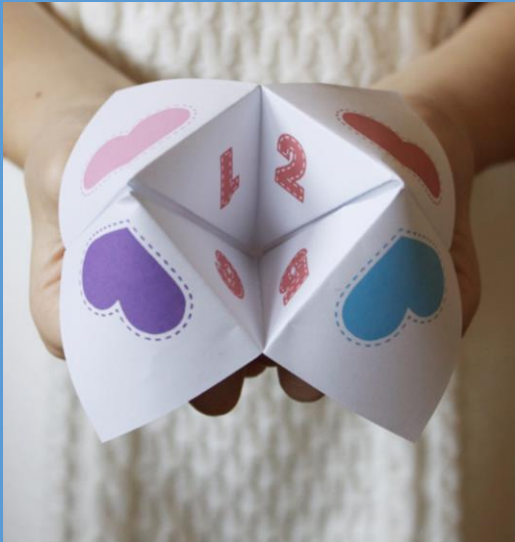


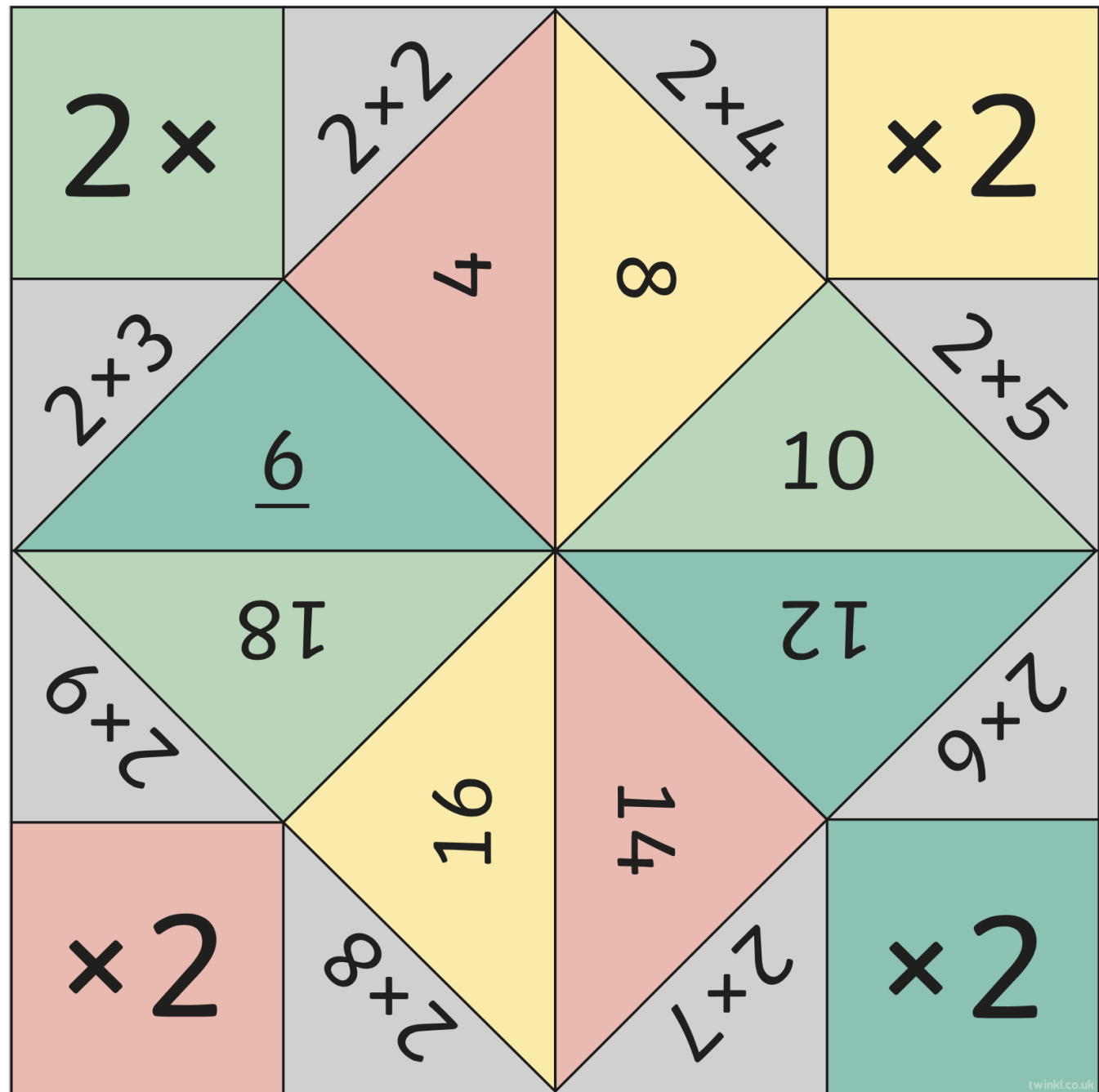
Fold in half from top to bottom. Do not unfold.

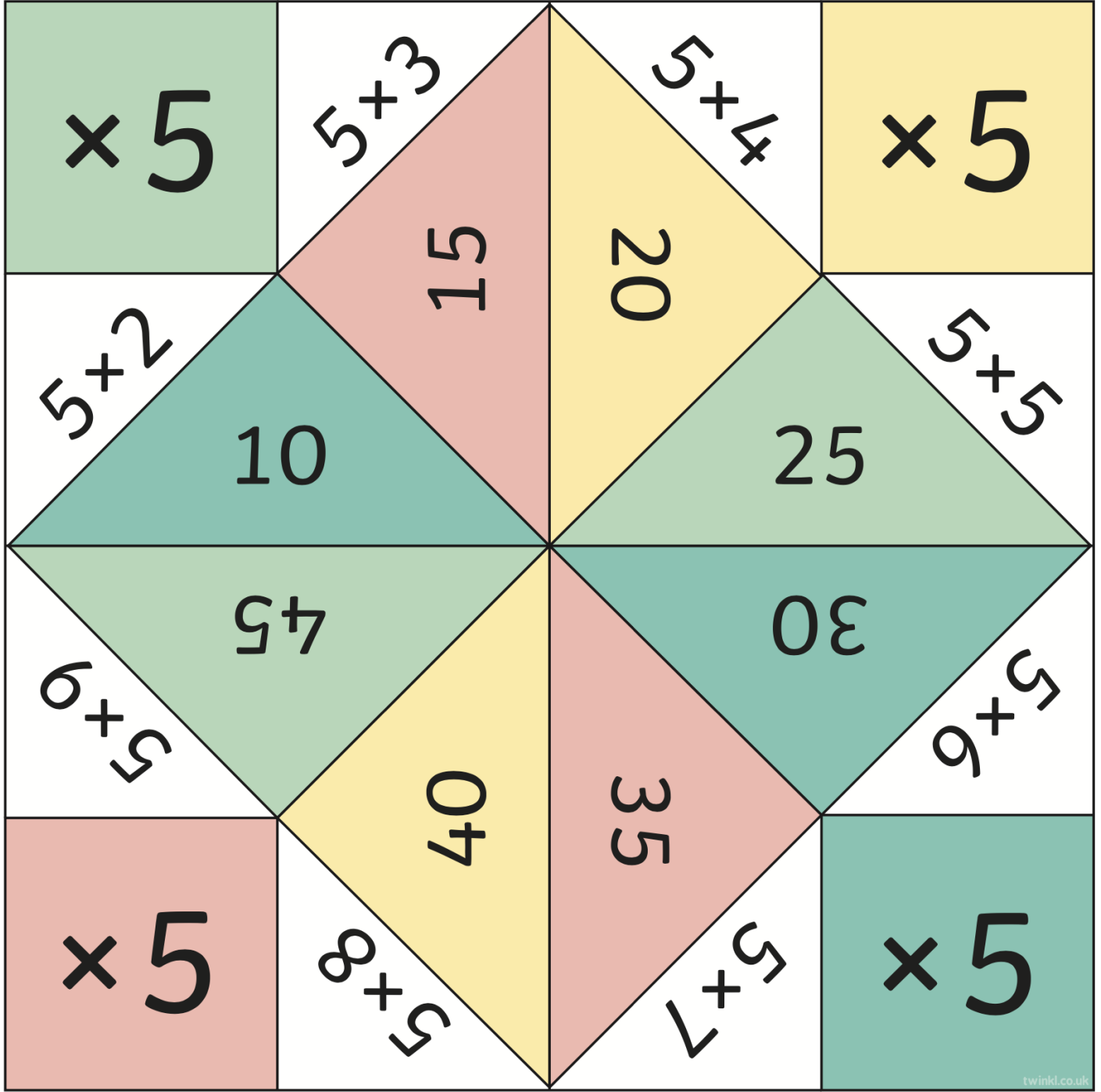
7.



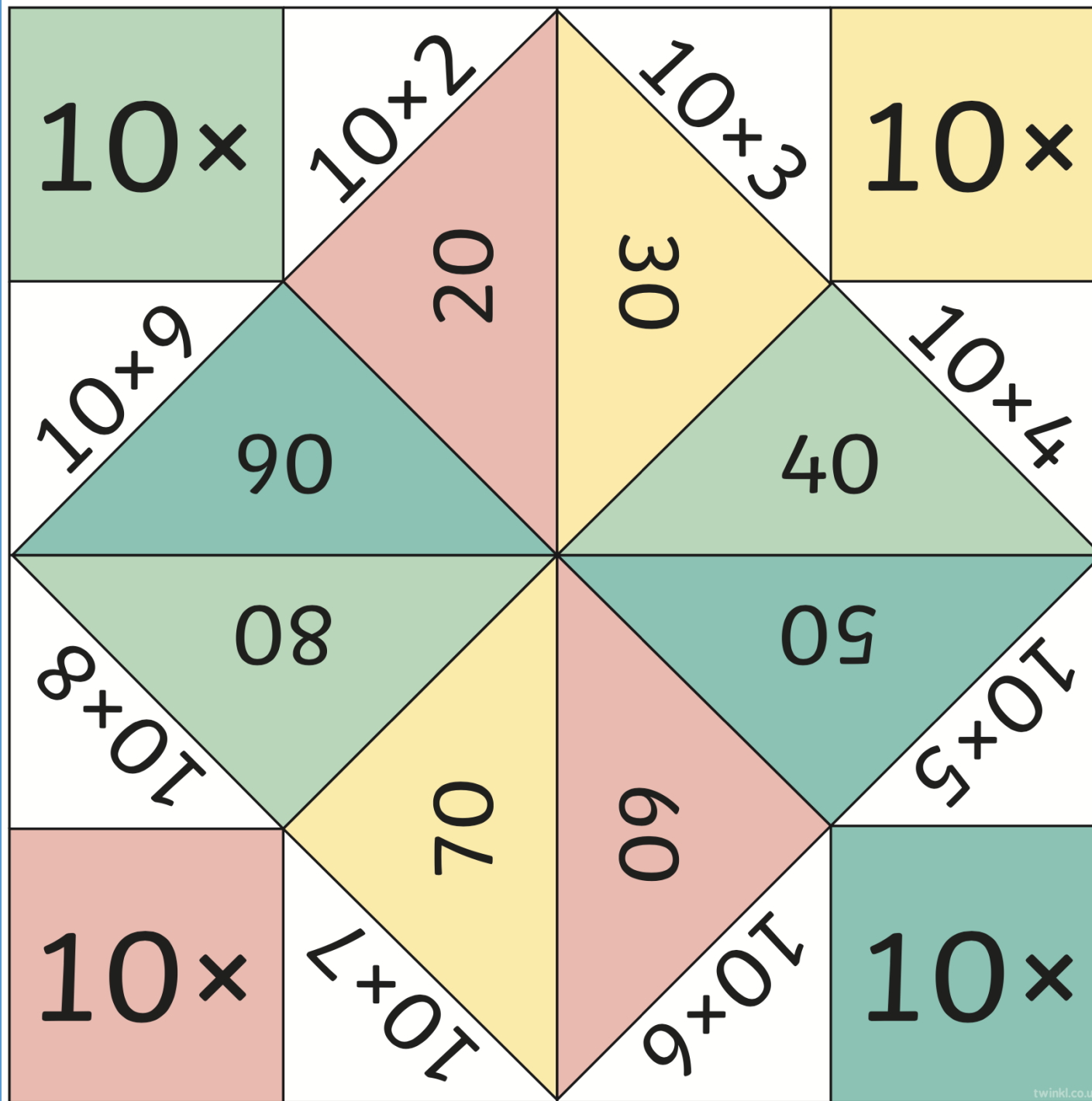
Slide thumbs and forefingers under the squares and move the fortune teller back and forth to play.











## Higher or Lower?

One child chooses a number between 0 and 100. Children guess a number and the first child says if theirs is higher or lower.

Take turns to guess until the number is guessed.

## Single Digit

Children roll a die and take it in turns to add the number rolled to the running total.

Try:

starting at 100 and subtracting the number;  
using a random number generator or a spinner.

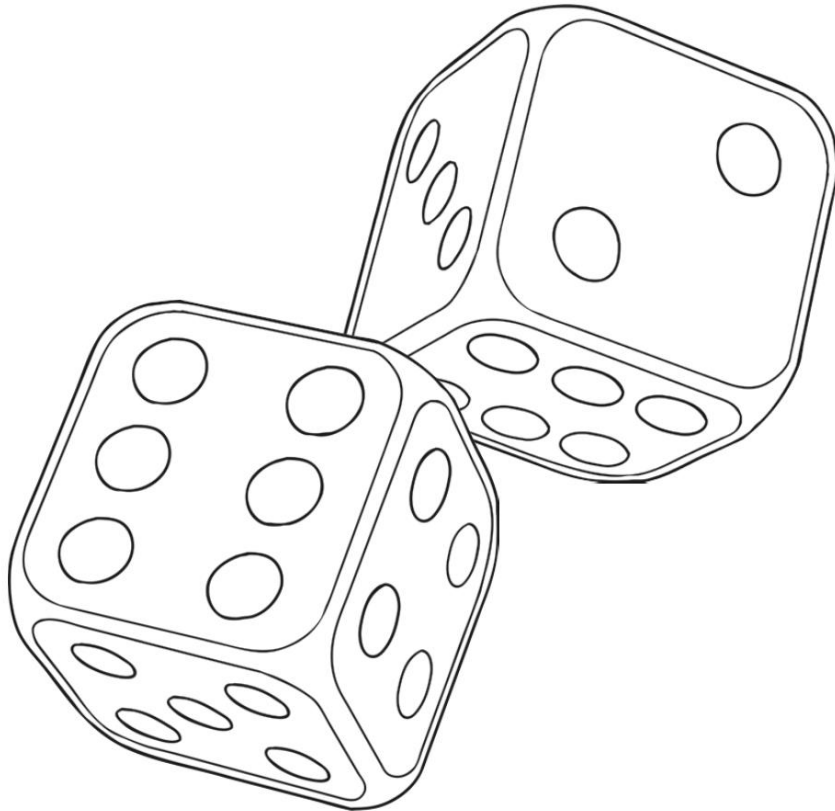
Children have to give the next answer before the dice is rolled again.



# Multiplication Dice Game

## How to play:

1. Roll the die.
2. Multiply the number by two or three.
3. Colour your answer on the grid.
4. The first person to colour three in a row wins!



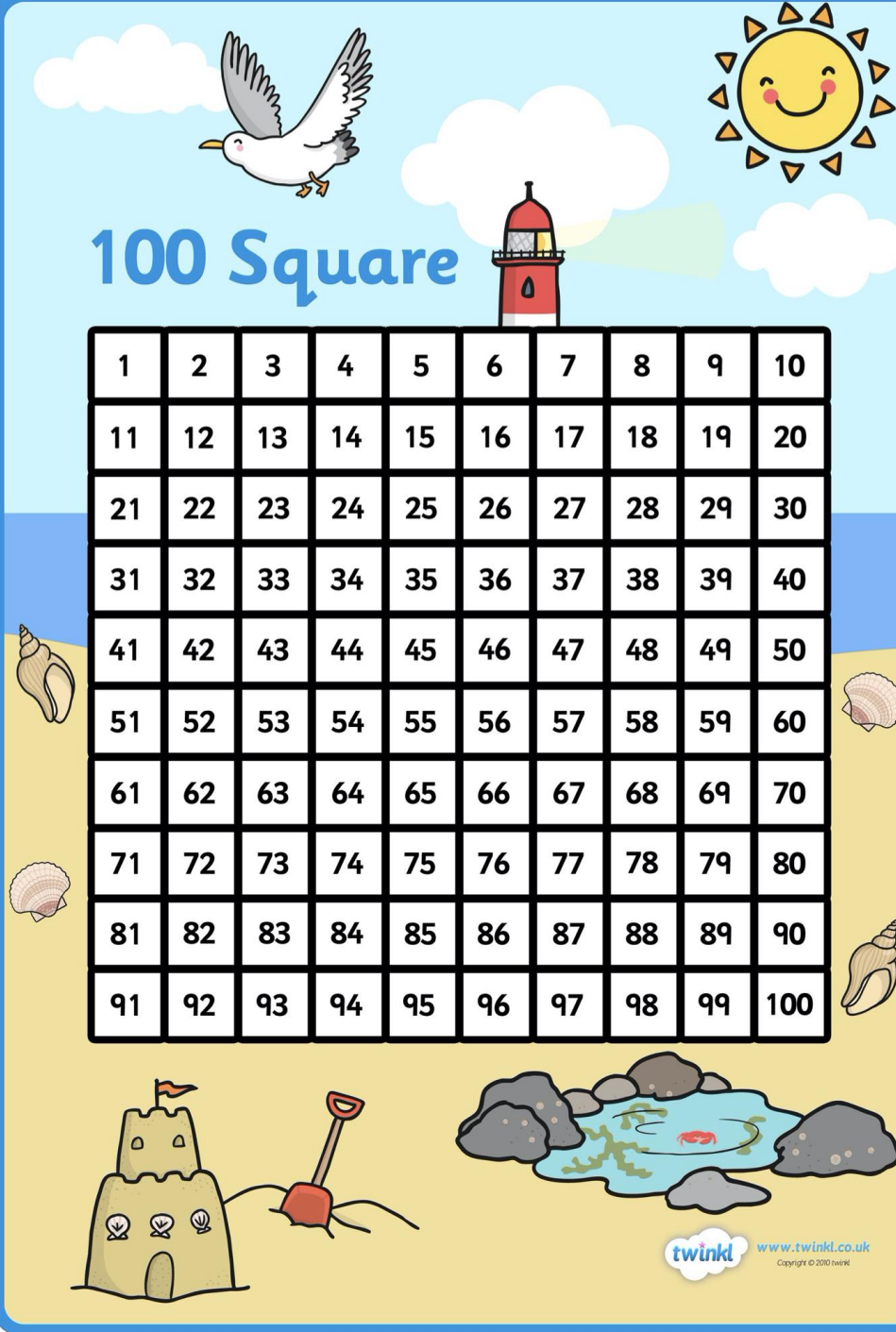
<b>2</b>	<b>18</b>	<b>6</b>	<b>3</b>
<b>4</b>	<b>10</b>	<b>12</b>	<b>4</b>
<b>8</b>	<b>6</b>	<b>2</b>	<b>8</b>
<b>12</b>	<b>9</b>	<b>15</b>	<b>3</b>

Can you pick out  
your 2, 5 and 10  
times tables?

X	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

Can you find your way  
around a number square?  
Could you find 1 and 10  
more than a given  
number? Could you find  
1 and 10 less than a given  
number?

## 100 Square

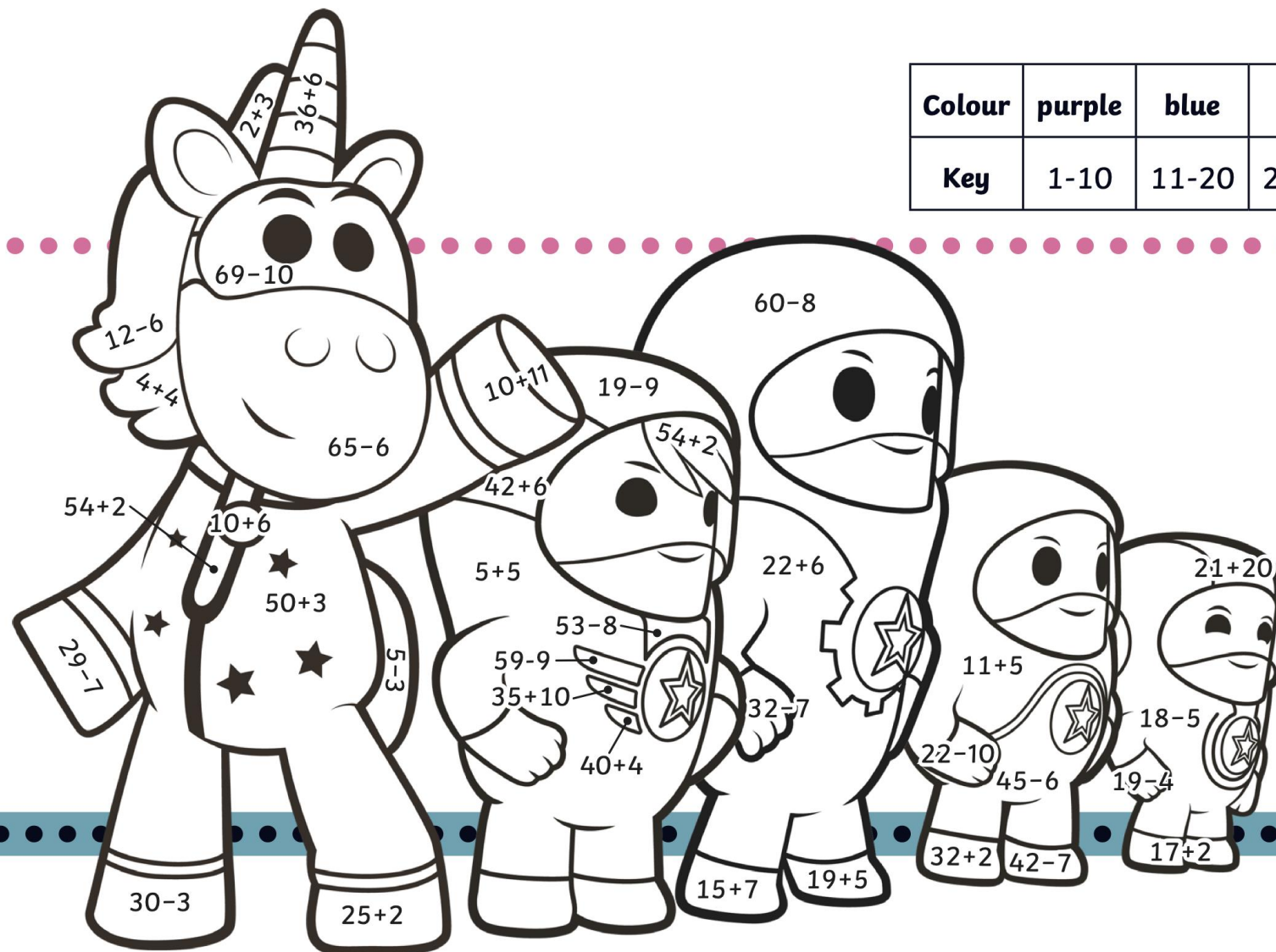


1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100





# Go Jetters Colour by Calculation

Colour	purple	blue	red	orange	yellow	white
Key	1-10	11-20	21-30	31-40	41-50	51-60

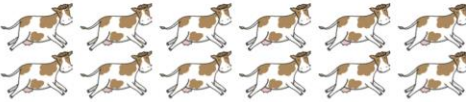



# The Gingerbread Man Subtraction within 20



Write down the answers in the circles.

 - 5 = 



0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

 - 6 = 



0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

 - 8 = 

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

 - 11 = 

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

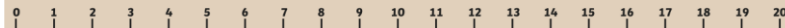
 - 18 = 

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

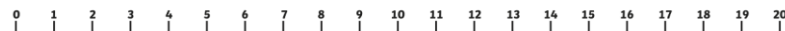
## The Gingerbread Man Subtraction within 20

Write down the answers in the circles.

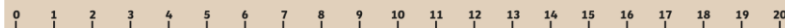
$$13 - 4 =$$



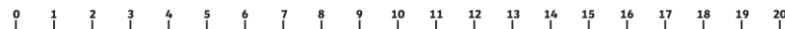
$$18 - 6 =$$



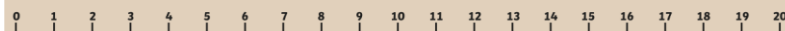
$$17 - 11 =$$



$$19 - 14 =$$



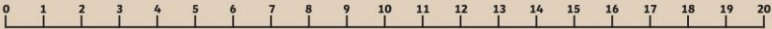
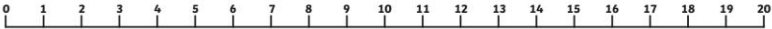
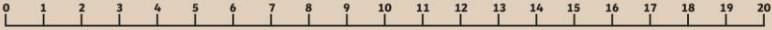

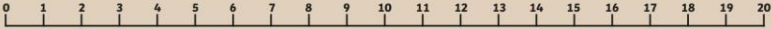


$$20 - 7 =$$



## The Gingerbread Man Subtraction within 20

Write down the answers in the circles.


$$12 - \bigcirc = 9$$

$$12 - 6 = \bigcirc$$

$$19 - \begin{array}{c} \text{rooster} \\ \text{rooster} \end{array} = \bigcirc$$

$$18 - \bigcirc = 5$$

$$\bigcirc - \begin{array}{c} \text{boy} \\ \text{boy} \end{array} = 11$$




Can you count the  
pets to answer the  
questions?  
Answers are on  
the next slide.

## Pets I Spy and Add to 20



## Pets I Spy and Add to 20

Count the number of each type of pet picture needed in the addition  
number sentence. Write the numbers in the boxes to create and solve an  
addition number sentence.

$$\text{Goldfish} \quad \square + \text{Rabbit} \quad \square = \square$$

$$\text{Hamster} \quad \square + \text{Turtle} \quad \square = \square$$

$$\text{Lizard} \quad \square + \text{Lizard} \quad \square = \square$$

$$\text{Dog} \quad \square + \text{Parrot} \quad \square = \square$$

$$\text{Chicken} \quad \square + \text{Snake} \quad \square = \square$$



# Pets I Spy and Add to 20 **Answers**

Count the number of each type of pet picture needed in the addition number sentence. Write the numbers in the boxes to create and solve an addition number sentence.


$$\boxed{8} + \text{rabbit} \boxed{5} = \boxed{13}$$


$$\boxed{10} + \text{turtle} \boxed{6} = \boxed{16}$$


$$\boxed{9} + \text{lizard} \boxed{9} = \boxed{18}$$


$$\boxed{16} + \text{parrot} \boxed{2} = \boxed{18}$$


$$\boxed{11} + \text{snake} \boxed{3} = \boxed{14}$$