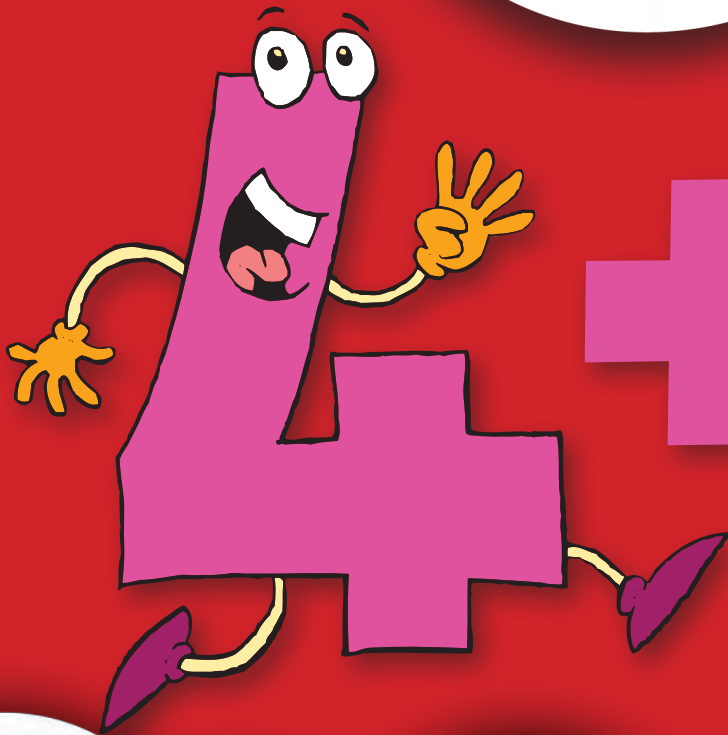




TABLES

EXPERT



Alison MacMahon





TABLES

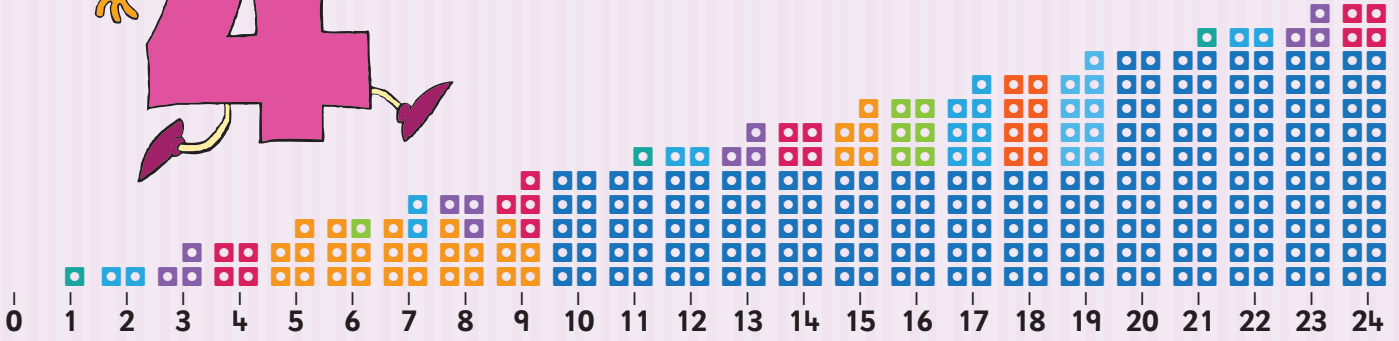
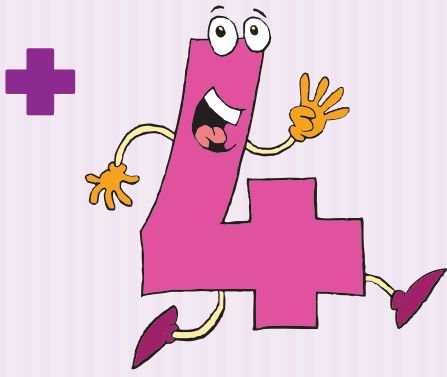
EXPERT

B

Alison MacMahon



Add 4



Monday

+ 4 Tables

Monday	$0 + 4 = 4$
	$1 + 4 = 5$
	$2 + 4 = 6$
	$3 + 4 = 7$
Tuesday	$4 + 4 = 8$
	$5 + 4 = 9$
	$6 + 4 = 10$
Wednesday	$7 + 4 = 11$
	$8 + 4 = 12$
	$9 + 4 = 13$
	$10 + 4 = 14$
	$11 + 4 = 15$
	$12 + 4 = 16$

Look



Say



Cover



Write



Check



Learn these

- $0 + 4 = 4$
- $1 + 4 = 5$
- $2 + 4 = 6$
- $3 + 4 = 7$
- $4 + 4 = 8$

You try!

- $0 + 4 = \square$
- $1 + 4 = \square$
- $2 + 4 = \square$
- $3 + 4 = \square$
- $4 + 4 = \square$

1 Add up



- (a) + 4 =
- (b) $0 +$ =
- (c) + 4 =
- (d) + 4 =
- (e) + 4 =

2 Fill in the missing numbers



- (a) + = 7
- (b) + = 8
- (c) + = 4

3 Plus 4



- + 4
- (a) 1
 - (b) 0
 - (c) 4
 - (d) 2
 - (e) 3



Tuesday

Learn these

- $5 + 4 = 9$
 $6 + 4 = 10$
 $7 + 4 = 11$
 $8 + 4 = 12$



You try!

- $5 + 4 =$
 $6 + 4 =$
 $7 + 4 =$
 $8 + 4 =$

1 Addition sums



- (a)** $5 + 4 =$ **(b)** $8 + 4 =$ **(c)** $3 + 4 =$
(d) $0 + 4 =$ **(e)** $7 + 4 =$ **(f)** $2 + 4 =$
(g) $4 + 4 =$ **(h)** $1 + 4 =$ **(i)** $12 + 4 =$
(j) $10 + 4 =$



2 Fill in the missing numbers



- (a)** $5 +$ $= 9$
(b) $+ 8 = 12$
(c) $6 +$ $= 10$
(d) $+ 4 = 11$

3 Correct these. ✓ or x



- (a)** $7 + 4 = 11$
(b) $0 + 4 = 0$
(c) $5 + 4 = 9$
(d) $8 + 4 = 12$

Wednesday

Learn these

- $9 + 4 = 13$
 $10 + 4 = 14$
 $11 + 4 = 15$
 $12 + 4 = 16$



You try!

- $9 + 4 =$
 $10 + 4 =$
 $11 + 4 =$
 $12 + 4 =$

1 + or - ?



- (a)** 9 $4 = 13$
(b) 11 $4 = 7$
(c) 12 $4 = 16$
(d) 10 $4 = 6$
(e) 8 $4 = 12$

3 Sums with brackets



- (a)** $(7 + 4) + 2 =$
(b) $(5 + 0) + 4 =$
(c) $(11 + 4) + 3 =$
(d) $(12 + 3) + 4 =$



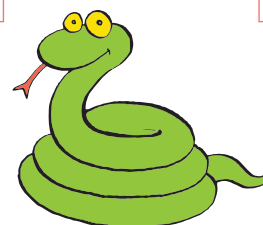
2 Add 4



Match each number with the correct answer.

$+ 4$

3	11
7	7
10	4
12	15
0	14
6	16
9	13
2	10
11	6



Thursday

Revision and Problem-solving

Learn these

- $0 + 4 = 4$
- $1 + 4 = 5$
- $2 + 4 = 6$
- $3 + 4 = 7$
- $4 + 4 = 8$
- $5 + 4 = 9$
- $6 + 4 = 10$
- $7 + 4 = 11$
- $8 + 4 = 12$
- $9 + 4 = 13$
- $10 + 4 = 14$
- $11 + 4 = 15$
- $12 + 4 = 16$

1 Problem-solving with tables

Colour the sum that matches each problem.

- (a) A sweet costs **10** cent. A lollipop costs **4** cent. How much do they cost altogether?

$10 + 10 = 20$ or $10 + 4 = 14$



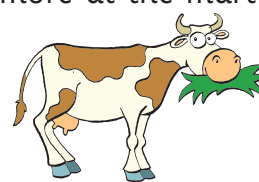
- (b) A pet shop owner had **11** mice. He sold **4** mice. How many mice does he have now?

$11 + 4 = 15$ or $11 - 4 = 7$









- (c) A farmer had **12** cows. He bought **4** more at the mart. How many cows does he have now?

$12 + 4 = 16$ or $12 - 4 = 8$



2 Add and draw



(a) 	and		is the same as	
(b) 	add		=	
(c) 	plus		equals	

Rough work



4 Test yourself!



$12 + 4 =$

$2 + 4 =$

$1 + 4 =$

$3 + 4 =$

$4 + 4 =$

$6 + 4 =$

$11 + 4 =$

$0 + 4 =$

$7 + 4 =$

$5 + 4 =$

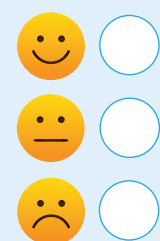
$9 + 4 =$

$10 + 4 =$

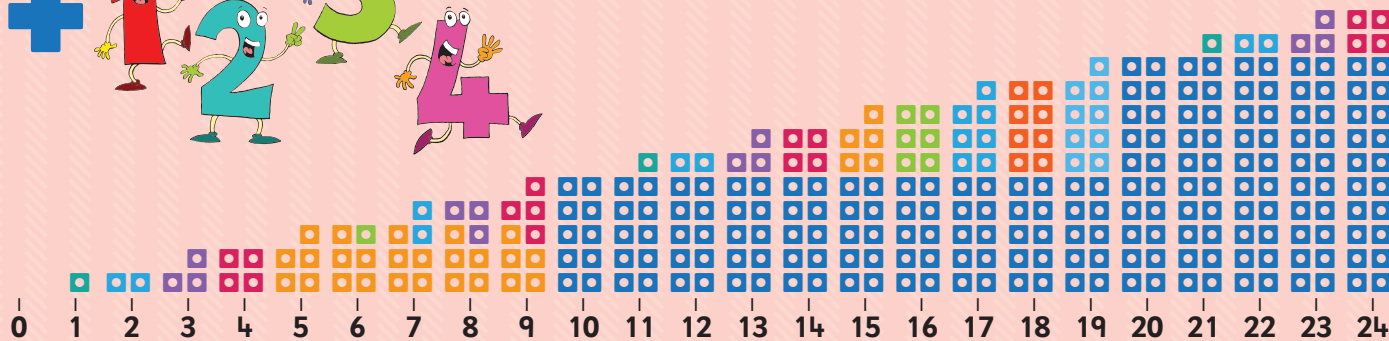
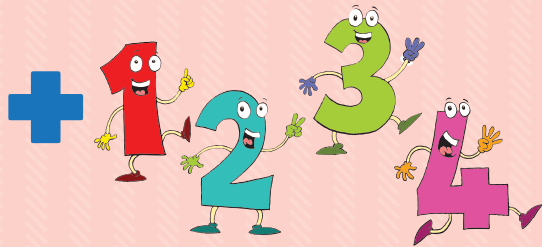
$8 + 4 =$

My score / 13

How did you do?



Revision and Problem-solving



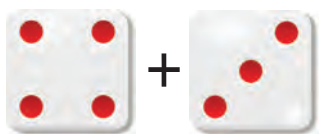
1 Test your memory!



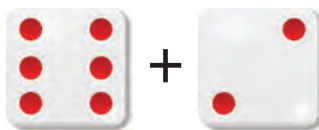
Finish these number sentences.

- | | | |
|------------------------------------|-------------------------------------|-------------------------------------|
| (a) $6 + 1 =$ <input type="text"/> | (b) $8 + 3 =$ <input type="text"/> | (c) $5 + 2 =$ <input type="text"/> |
| (d) $7 + 4 =$ <input type="text"/> | (e) $9 + 1 =$ <input type="text"/> | (f) $4 + 4 =$ <input type="text"/> |
| (g) $2 + 2 =$ <input type="text"/> | (h) $10 + 1 =$ <input type="text"/> | (i) $12 + 3 =$ <input type="text"/> |
| (j) $8 + 2 =$ <input type="text"/> | (k) $11 + 4 =$ <input type="text"/> | (l) $12 + 1 =$ <input type="text"/> |
| (m) $7 + 2 =$ <input type="text"/> | (n) $8 + 4 =$ <input type="text"/> | (o) $11 + 1 =$ <input type="text"/> |
| (p) $9 + 2 =$ <input type="text"/> | (q) $3 + 3 =$ <input type="text"/> | (r) $12 + 4 =$ <input type="text"/> |

2 Find the total



(a) $4 + 3 =$



(b) $6 + 2 =$

3 Crack the code!



Complete the number sentences to crack the code.

- | | | | |
|---------------------------------|----------|--------------------------------|----------|
| $1 + 1 =$ <input type="text"/> | g | $8 + 3 =$ <input type="text"/> | o |
| $7 + 2 =$ <input type="text"/> | e | $9 + 4 =$ <input type="text"/> | k |
| $2 + 3 =$ <input type="text"/> | r | $2 + 2 =$ <input type="text"/> | t |
| $11 + 4 =$ <input type="text"/> | w | $9 + 3 =$ <input type="text"/> | a |

!
 2 5 9 12 4 15 11 5 13

4 Fill in the missing numbers



- | | | | | | | |
|---|---|---|---|---|---|---|
| (a) $\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$ | (b) $\begin{array}{r} 12 \\ + \square \\ \hline 14 \end{array}$ | (c) $\begin{array}{r} 3 \\ + \square \\ \hline 6 \end{array}$ | (d) $\begin{array}{r} 0 \\ + 2 \\ \hline \end{array}$ | (e) $\begin{array}{r} 5 \\ + \square \\ \hline 6 \end{array}$ | (f) $\begin{array}{r} 7 \\ + 3 \\ \hline \end{array}$ | (g) $\begin{array}{r} 10 \\ + \square \\ \hline 12 \end{array}$ |
|---|---|---|---|---|---|---|

5 Add and match



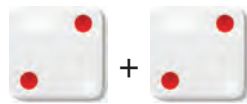
Colour each matching sum and answer the same colour. Match them.

3 + 2	10
5 + 1	6
4 + 3	14
10 + 4	5
12 + 1	7
8 + 2	12
9 + 3	13
0 + 4	3
1 + 2	4
6 + 3	15
11 + 4	9

6 Doubles



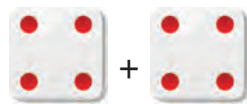
(a) 1 and 1 =



(b) 2 plus 2 =



(c) 3 + 3 =



(d) 4 and 4 =

7 Sums with brackets



(a) $(4 + 4) + 2 =$

(b) $(8 + 1) + 3 =$

(c) $(6 + 3) + 4 =$

(d) $(9 + 2) + 1 =$

(e) $(11 + 2) + 1 =$

(f) $(12 + 4) + 3 =$

(g) $(1 + 0) + 2 =$



8 Problem-solving with tables

Colour the sum that matches each problem.

- (a) Tom had **10** stickers. His teacher gave him **2** more. How many stickers does Tom have now?

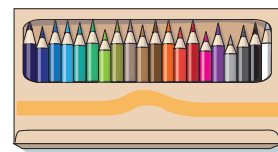
$10 - 2 = 8$ or $10 + 2 = 12$

- (b) Shane had **no** colouring pencils. His friend gave him **4** colouring pencils. How many colouring pencils does Shane have now?

$0 + 4 = 4$ or $4 - 4 = 0$

- (c) There were **6** friends at Harry's party. **3** more friends arrived. How many friends are at Harry's party now?

$3 + 3 = 6$ or $6 + 3 = 9$

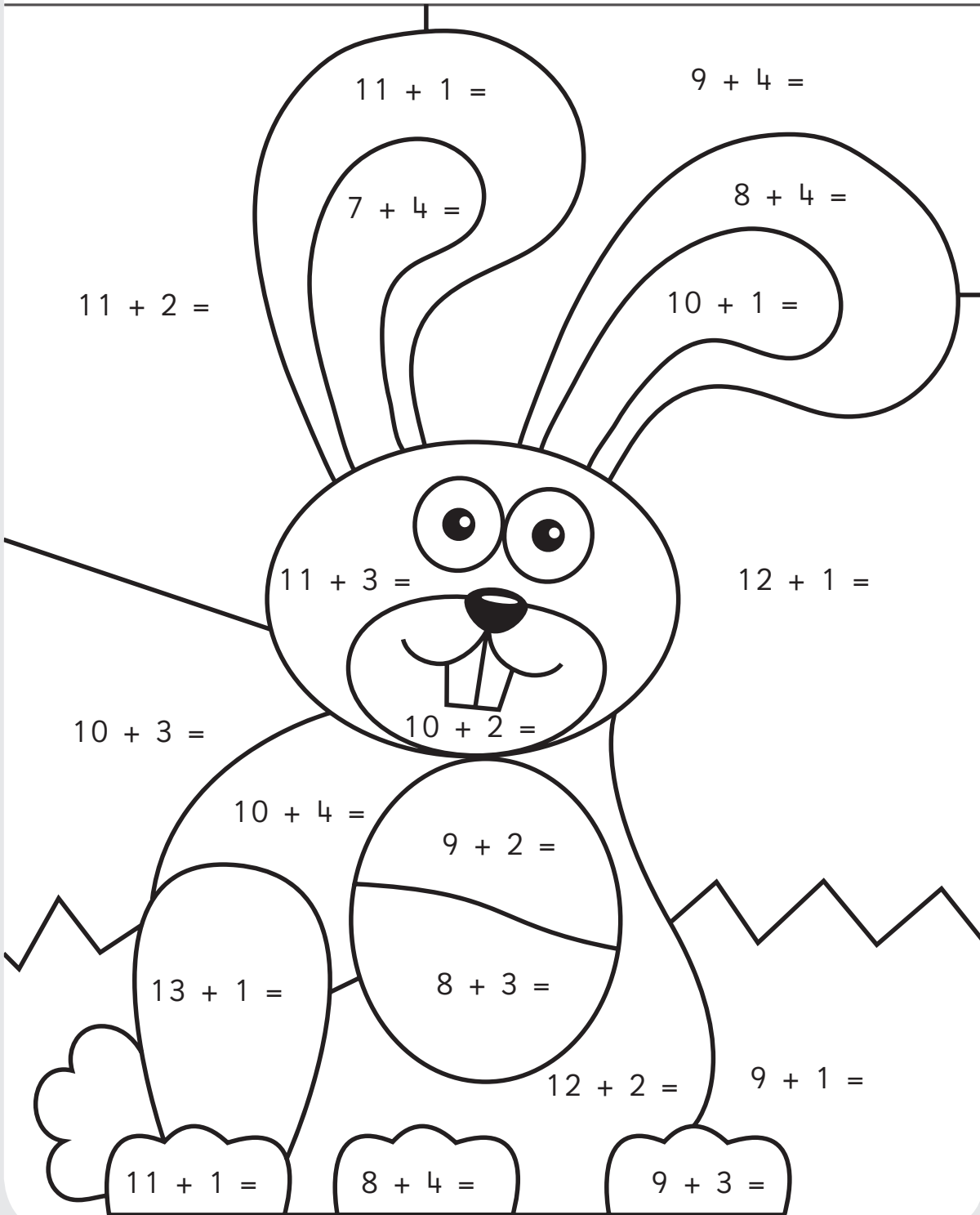


Rough work

9 Picture sums

Find the answers to the sums. Colour the picture according to the colour key.

Colour key





Tables Expert B is part of **Gill Skills**, a series of fun, skills-based activity books from **Gill Education**. We hope you enjoy learning from this series!

Tables Expert is a comprehensive programme covering all mathematical tables. It effectively links tables to other strands and strand units of the maths curriculum and provides problem-solving activities to develop and consolidate mathematical skills and tables learning.

Tables Expert B covers addition and subtraction and is colourful, enjoyable and packed full of engaging features:

- Weekly arrangement of work – tables are covered over Monday, Tuesday and Wednesday, with revision on Thursday
- Weekly Friday assessment tests section
- Regular revision sections consolidate learning and assess understanding
- Revision assessments are provided at the end of each revision unit
- Progress charts assist proficiency monitoring.

Teacher Resources

- Extra digital resources available for the programme on gillexplore.ie ensure that learning maths tables is always fun!
- **Tables Expert FREE*** teacher's eBook.

*Free to adopting classes.

Home/School Links

Tables Expert Games and **Sing-along Times Tables** on gillexplore.ie enable parents to stay actively involved in their child's education and aid continuation of learning outside of the classroom.

About the Author

Alison MacMahon is an experienced primary school teacher who has taught children at many different class levels in primary school and also worked in learning support. She is the author of the bestselling *Craic le Litriú* series.



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