



# Written Division

## Maths

In Written Division, students must use formal written methods, such as short and long division, to divide increasingly large numbers.

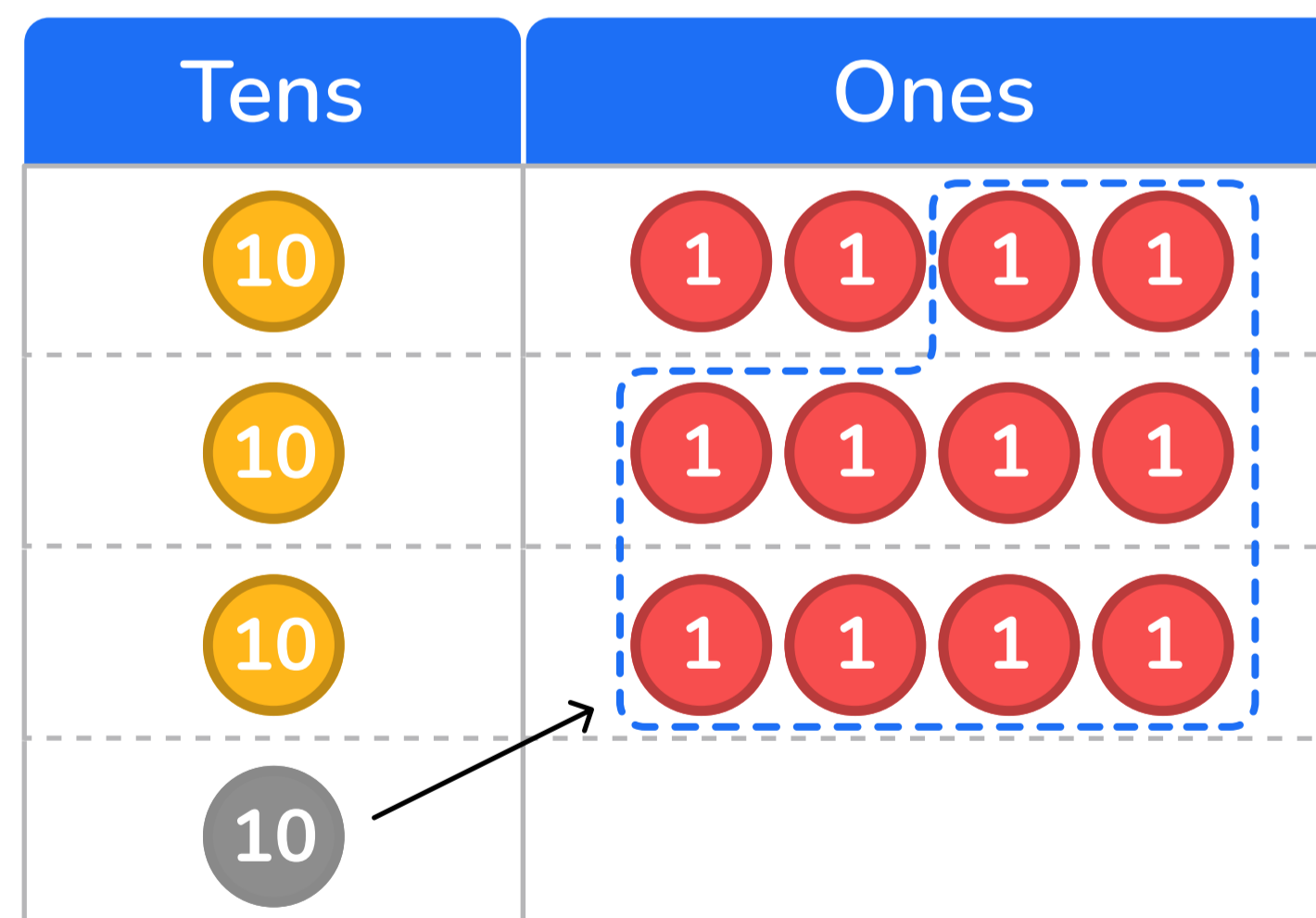
# Written Division



By the end of **Year 3**, pupils are expected to:

- write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods

What is  $42 \div 3$ ? Use the place value counters below to help you.



A

12

B

13

C

14

D

18

## Written Division



By the end of **Year 4**, pupils are expected to:

- practise... the formal written method of short multiplication and short division with exact answers

155 people are going on a camping trip.

If each tent sleeps 5 people, how many tents are needed?



A 25

B 27

C 31

D 33

## Written Division



By the end of **Year 5**, pupils are expected to:

- divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context

Use short division to solve:

6	1	0	4	1
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**A** 126 r 5

**B** 168 r 2

**C** 172

**D** 173 r 3

**E** 173 r 5

## Written Division



By the end of **Year 6**, pupils are expected to:

- divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context

Use long division to solve:

$$\begin{array}{r|rrrr} 11 & 1 & 3 & 6 & 4 \end{array}$$

A 124

B 128

C 131

D 135

E 140



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**Year 3** C. 14

**Year 4** C. 31

**Year 5** D. 173 r 3

**Year 6** A. 124