

2025 national curriculum tests

Key stage 2

Mathematics

Paper 1: arithmetic

First name						
Middle name						
Last name						
Date of birth	Day		Month		Year	
School name						
DfE number						



N 0 0 0 6 0 A 0 1 2 0

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Instructions

You **must not** use a calculator to answer any questions in this test.

Questions and answers

You have **30 minutes** to complete this test.

Work as quickly and as carefully as you can.

Put your answer in the box for each question.

All answers should be given as a single value.

For questions expressed as common fractions or mixed numbers, you should give your answer as a common fraction, a mixed number or a whole number as appropriate.

If you cannot do a question, **go on to the next one**.

You can come back to it later, if you have time.

If you finish before the end, **go back and check your work**.

Marks

The number under each box at the side of the page tells you the number of marks available for each question.

In this test, long division and long multiplication questions are worth **2 marks each**. You will be awarded **2** marks for a correct answer. You may get **1** mark for showing a formal method.

All other questions are worth **1 mark each**.



1

$$7,549 = 7,000 + \boxed{} + 40 + 9$$

☐

1 mark

2

$$456 - 385 =$$

☐

1 mark

3

$$\boxed{} \times 233 = 0$$

☐

1 mark



4

$$47.65 + 51.783 =$$



1 mark

5

$$904 - 8 =$$



1 mark

6

$$84 \div 12 =$$



1 mark



7

$6 \times 832 =$

☐

1 mark

8

$12 \times 3 \times 10 =$

☐

1 mark

9

$326 + \boxed{} = 380$

☐

1 mark



10

$72 \div \boxed{} = 9$

1 mark

11

$\frac{2}{5} \times \frac{5}{6} =$

1 mark

12

$540 \div 6 =$

1 mark



N 0 0 0 6 0 A 0 7 2 0

13

$807 \times 8 =$

1 mark

14

$$\begin{array}{r} 614 \\ \times 32 \\ \hline \end{array}$$

Show
your
method

2 marks



15

$$2,000 \div 4 =$$



1 mark

16

$$3 \times 8.9 =$$



1 mark

17

$$326.8 \div 10 =$$



1 mark



18

$$\frac{1}{3} - \frac{1}{9} =$$

1 mark

19

$$896 \div 7 =$$

1 mark

20

$$1,004,235 - 52,346 =$$

1 mark



21

$$4,104 \div 9 =$$

1 mark

22

$$\frac{1}{6} + \frac{2}{3} + \frac{3}{12} =$$

1 mark

23

$$17 - 3.6 =$$

1 mark



24

$$2\frac{3}{5} + 1\frac{3}{5} =$$

☐

1 mark

25

$$5\% \text{ of } 860 =$$

☐

1 mark

26

$$\frac{5}{8} \div 3 =$$

☐

1 mark



27	19% of 2,300 =	<div></div> 1 mark

28	1 7 8 8 4	<div></div> 2 marks

Show your method		<div></div> 2 marks



29

$$2\frac{1}{6} + \frac{2}{5} =$$

1 mark

30

$$\begin{array}{r} 6419 \\ \times \quad 74 \\ \hline \end{array}$$

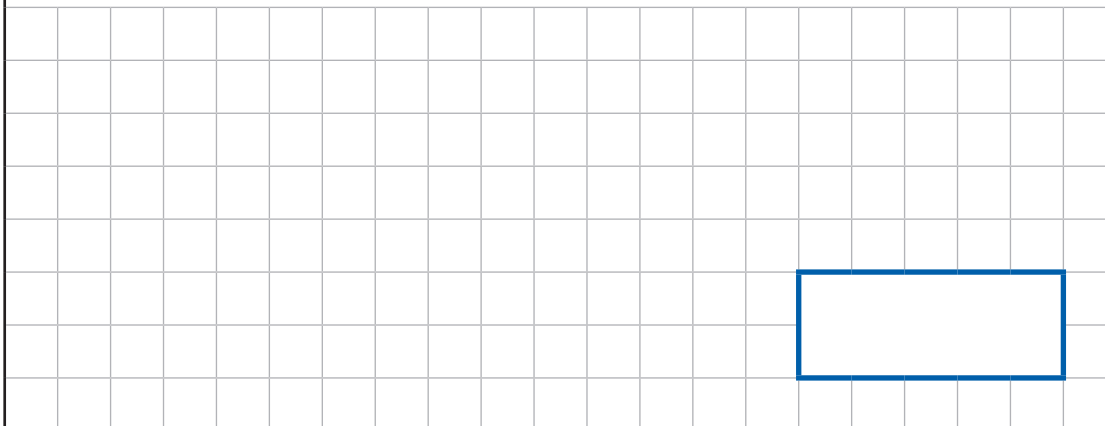
Show
your
method

2 marks



31

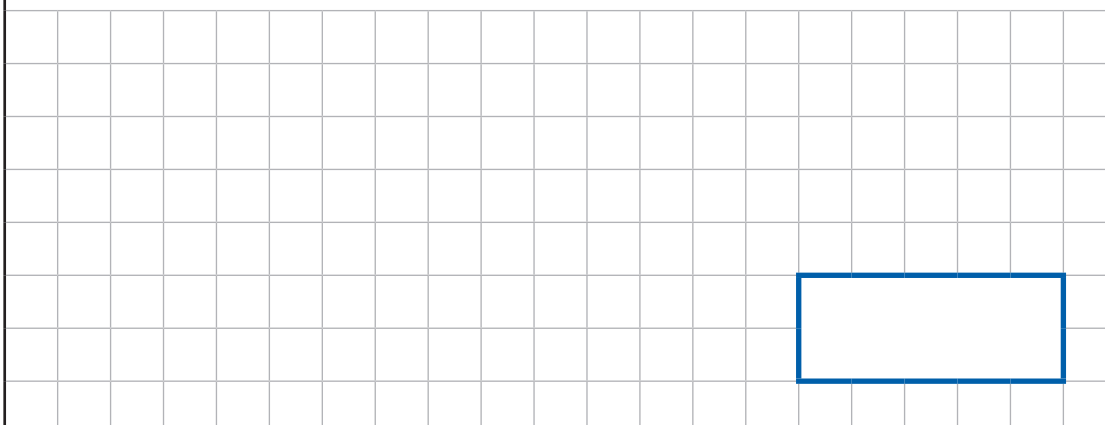
$$(5^2 + 3) - 12 \div 4 =$$



1 mark

32

$$65\% \text{ of } 540 =$$



1 mark



33

$$3\frac{1}{3} \times 12 =$$

1 mark

34

4 5 | 8 1 9 0

Show
your
method

2 marks



$$\frac{3}{8} \times 240 =$$
A blank grid with a blue rectangle on the right side. The grid is composed of 20 columns and 10 rows. A blue rectangle is drawn on the right side, spanning 4 columns and 2 rows, starting from the 16th column and the 8th row.

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36

$$4\frac{3}{7} - 1\frac{1}{6} =$$

A 20x10 grid with a blue rectangle in the bottom right corner. The rectangle is 5 units wide and 3 units high, spanning from column 15 to column 20 and row 7 to row 10.

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1 mark



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