

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						



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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



N 0 0 0 6 0 A 0 5 2 0

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	$807 \times 8 =$	<input style="width: 40px; height: 30px; border: 1px solid black;" type="text"/> 1 mark
	<div style="border: 2px solid #007bff; width: 150px; height: 40px; margin: 0 auto;"></div>	

14	$ \begin{array}{r} 614 \\ \times 32 \\ \hline \end{array} $	<input style="width: 40px; height: 30px; border: 1px solid black;" type="text"/> 2 marks
	<div style="border: 2px solid #007bff; width: 150px; height: 40px; margin: 0 auto;"></div>	

Show
your
method



15

$$2,000 \div 4 =$$

1 mark

16

$$3 \times 8.9 =$$

1 mark

17

$$326.8 \div 10 =$$

1 mark



N 0 0 0 6 0 A 0 9 2 0

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



N 0 0 0 6 0 A 0 1 1 2 0

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 =

1 mark

28

1 7 | 8 8 4

Show
your
method

2 marks



N 0 0 0 6 0 A 0 1 3 2 0

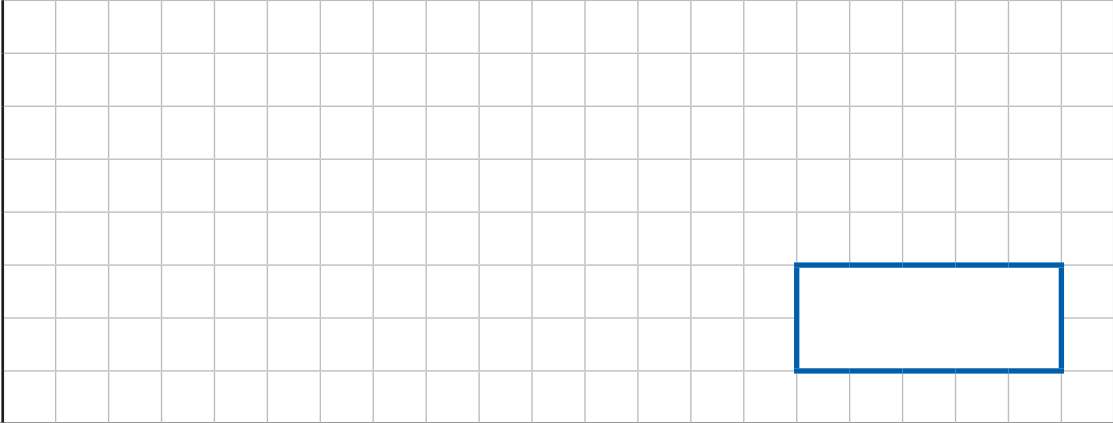
29	$2\frac{1}{6} + \frac{2}{5} =$	<div></div>	<div></div> 1 mark
	<div></div>		

30	<div><div>6 4 1 9</div><div>× 7 4</div><div></div></div>	<div></div>	<div></div> 2 marks
	<div>Show your method</div>		



31

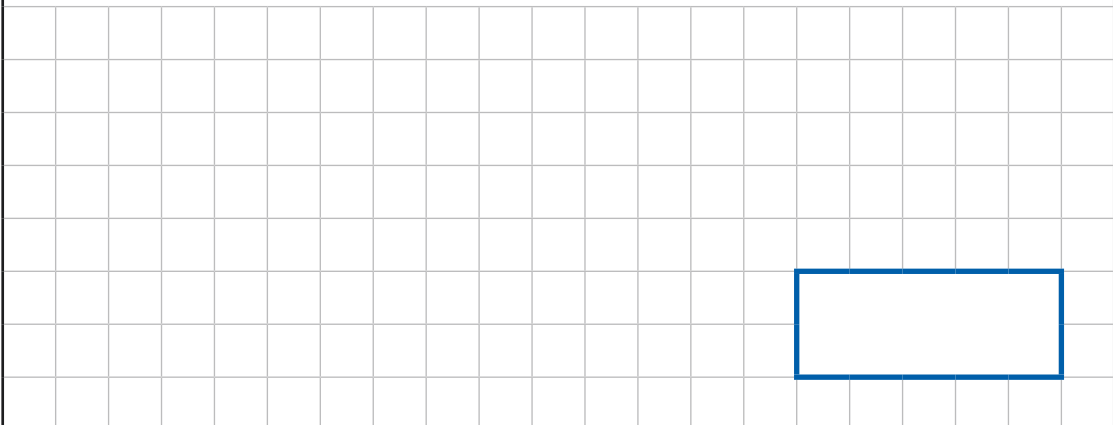
$$(5^2 + 3) - 12 \div 4 =$$



1 mark

32

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



1 mark



N 0 0 0 6 0 A 0 1 5 2 0

33

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

1 mark

34

4 5 | 8 1 9 0

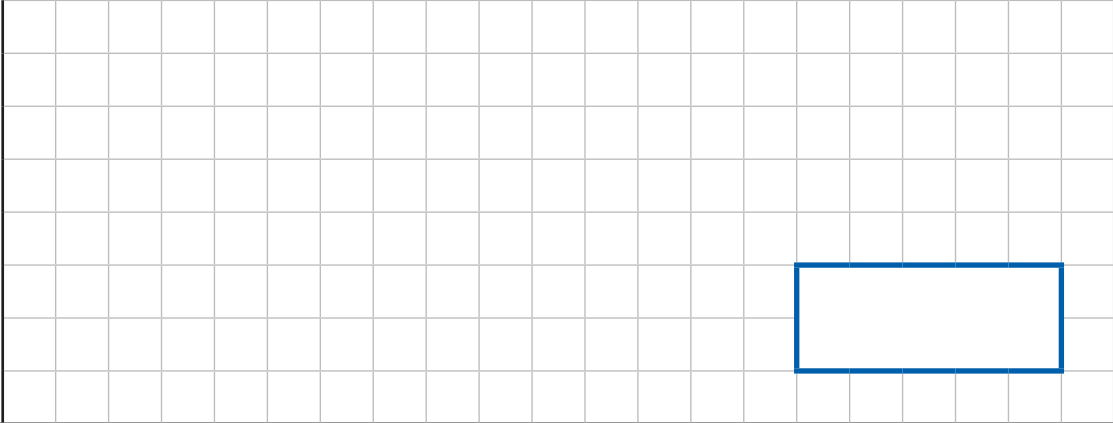
Show
your
method

2 marks



35

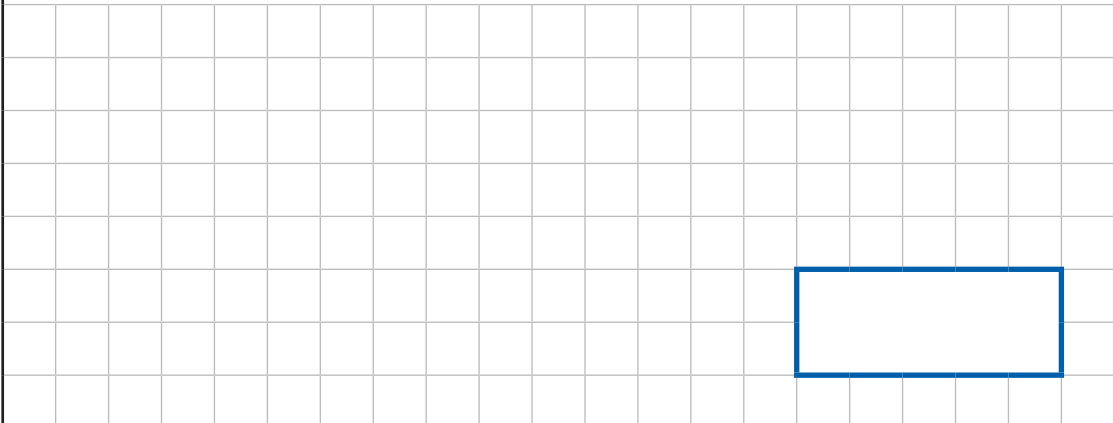
$$\frac{3}{8} \times 240 =$$



1 mark

36

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



1 mark



N 0 0 0 6 0 A 0 1 7 2 0

[END OF TEST]

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N 0 0 0 6 0 A 0 1 9 2 0



Standards
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Agency

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