

Key Stage 2

Mathematics

Paper 1: Arithmetic

First Name						
Middle Name						
Last Name						
Date of Birth	Day		Month		Year	
School Name						

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Instructions

You **may 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 answers as common fractions or mixed numbers.

If you cannot do one of the questions, **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 maximum number of marks for each question.

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

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

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

1

$973 + 100 =$

0

1mark

2

$53 + 307 =$

0

1mark

3

$648 \div 2 =$

0

1mark

4

$236 - 9 =$

0

1mark

5

$\boxed{} = 756 + 467$

0

1mark

6

$105 \div 5 =$

0

1mark

7

$$79,993 + 8,556 =$$



1mark

8

$$\boxed{} = 576 - 70$$



1mark

9

$$76 \div 4 =$$



1mark

10

$687 \times 4 =$

○

1mark

11

$52 \times 8 =$

○

1mark

12

$60 \times 60 =$

○

1mark

13

$100 \times 709 =$



1mark

14

$6.017 + 9.56 =$



1mark

15

$549 \div 3 =$



1mark

16

$$17.58 + 23.517 =$$

○

1mark

17

$$136.76 - 84.6 =$$

○

1mark

18

$$134,578 - 12,001 =$$

○

1mark

19

$7^2 - 20 =$

0

1mark

20

$0.7 \div 100 =$

0

1mark

21

$6 - 2.35 =$

0

1mark

$$1,210 \div 11 =$$
A 10x10 grid of squares. A rectangle is highlighted in the bottom right corner, spanning 4 columns and 2 rows. The rectangle is defined by a thick black border. It covers the area from column 7 to column 10 and row 8 to row 9 (assuming the top-left square is (0,0)).

1 mark

		8	1
x		5	7

[illegible]

2 marks

$$\frac{3}{8} + \frac{7}{8} =$$
A 10x10 grid of squares. A rectangle is drawn in the bottom right corner, spanning 4 columns and 2 rows. The rectangle is outlined with a thick black border. It occupies the bottom-right quadrant of the grid, specifically the area from column 7 to column 10 and row 8 to row 10.

1 mark

[illegible]

Show
your
method

0

2 marks

[illegible]
$$40\% \text{ of } 2,300 =$$

0

1 mark

[illegible]
$$25 \times 8.1 =$$

0

1 mark

28

$$\frac{3}{10} - \frac{1}{20} =$$

0

1 mark

29

			4	4	8	7													
	x				5	1													

Show
your
method

0

2 marks

30

$$11\% \times 560 =$$

0

1 mark

31

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

--



1 mark

32

$$\frac{3}{4} \div 3 =$$

[illegible]

1 mark

33

$$\frac{2}{3} \times 240 =$$

[illegible]

O

1 mark

34

531272

Show your method

2marks

35

1 1/2 - 1/5 =

1mark

36

70 - 56 ÷ 7 =

1mark