

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

$$904 - 8 =$$

[illegible]

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



13

$807 \times 8 =$

1 mark

14

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

Show
your
method

2 marks



$$2,000 \div 4 =$$

--

--	--

$$3 \times 8.9 =$$
[illegible]

11

$$326.8 \div 10 =$$

11

1 mark



$$\frac{1}{3} - \frac{1}{9} =$$
[illegible]

--	--

19

$$896 \div 7 =$$

[illegible]

11

20

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

[illegible]

--	--

1 mark



21

$$4,104 \div 9 =$$

--	--

--	--

1 mark

22

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

[illegible]

--	--

1 mark

23

$$17 - 3.6 =$$

11

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 =																				
																				1 mark	

28	<div> <div>1</div> <div>7</div> <div>8</div> <div>8</div> <div>4</div> </div>																				
Show your method																					
																				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

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

[illegible]

--	--

1 mark

32

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

[illegible]

--	--

1 mark



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

--



34

4	5	8	1	9	0
---	---	---	---	---	---

--	--

10

2 marks



35

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

[illegible]

--	--

1 mark

36

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

[illegible]

--	--

1 mark



[END OF TEST]

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