

2019 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

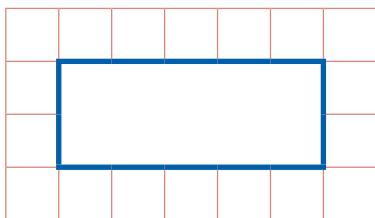
You **must not** use a calculator to answer any questions in this test.

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 answers as common fractions or mixed numbers.

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

$$= 6,000 + 90$$

1 mark

2

$$= 8,275 + 82$$

1 mark

3

$$826 = 800 + \underline{\hspace{2cm}} + 6$$

1 mark



4

$$+ 5 = 341$$



1 mark

5

$$9 \times 41 =$$



1 mark

6

$$5.87 + 3.123 =$$



1 mark



7

$180 \div 3 =$

1 mark

8

$120 \div 12 =$

1 mark

9

$213 \times 0 =$

1 mark



10

$91 \div 7 =$

1 mark

11

$$= 87 - 65$$

1. **What is the primary purpose of the following sentence?**

1 mark

12

$$602 - \boxed{8} = 594$$

1. **What is the primary purpose of the study?**

1 mark



13

$$1,210 \div 11 =$$

1 mark

14

$$25.34 \times 10 =$$

1 mark

15

$$60 \div (30 - 24) =$$

1 mark



16

$$3^3 =$$

1 mark

17

$$101 \times 1,000 =$$

1 mark

18

20% of 3,000 =

1 mark



19

$7 - 2.25 =$

1 mark

20

$0.9 \div 100 =$

1 mark

21

$9 - 1.9 =$

1 mark



22

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

1 mark

23

$$\begin{array}{r} 836 \\ \times 27 \\ \hline \end{array}$$

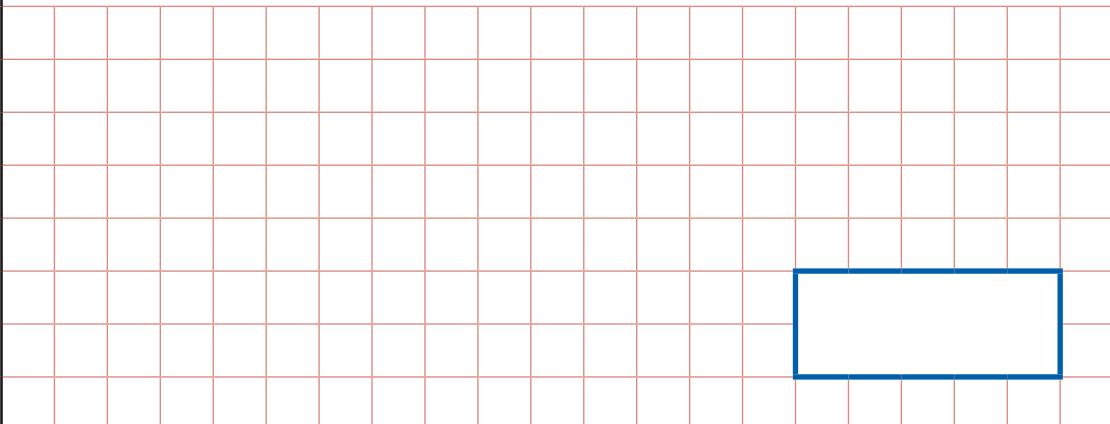
Show
your
method

2 marks



24

$$\frac{1}{5} + \frac{3}{4} =$$



1 mark

25

3 7 | 8 8 8

Show
your
method



2 marks



26

$$1\frac{1}{5} + 2\frac{1}{10} =$$

1 mark

27

35% of 320 =

1 mark

28

$$\frac{8}{9} - \frac{1}{4} =$$

1. **What is the primary purpose of the following sentence?**

1 mark



29

$$51\% \text{ of } 900 =$$

A large, empty rectangular box with a thick blue border, designed for drawing or writing.

1 mark

30

$$\begin{array}{r}
 & 3 & 4 & 6 & 8 \\
 \times & & & 6 & 2 \\
 \hline
 \end{array}$$

Show
your
method

1. **What is the capital of France?**

2 marks



31

$$\frac{2}{3} \div 3 =$$

1 mark

32

$$2\frac{1}{2} - \frac{3}{4} =$$

1 mark



33

36% of 450 =

1 mark

34

$1\frac{3}{4} \times 10 =$

1 mark



35

$$\frac{5}{6} \times 540 =$$

1 mark

36

| | | | | | |
|---|---|---|---|---|---|
| 8 | 3 | 8 | 0 | 5 | 1 |
|---|---|---|---|---|---|

Show your method

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2 marks



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Standards
& Testing
Agency

2019 key stage 2 mathematics

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Print version product code: STA/19/8216/p ISBN: 978-1-78957-011-3

Electronic PDF version product code: STA/19/8216/e ISBN: 978-1-78957-031-1

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