2016 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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E 0 0 0 6 0 A 0 2 2 0

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 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 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 a correct answer. You may get **ONE** mark for showing a formal method.
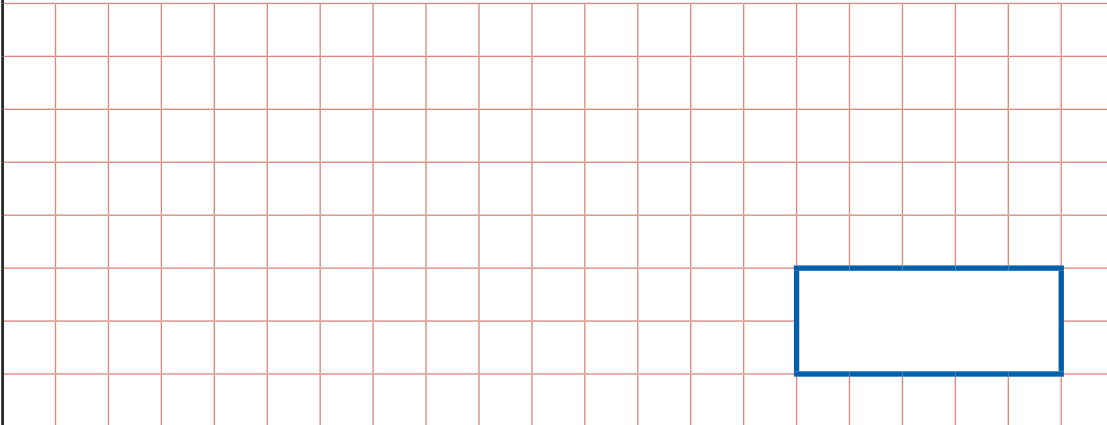
All other questions are worth **ONE mark each**.

If you finish before the end, **go back and check your work**.
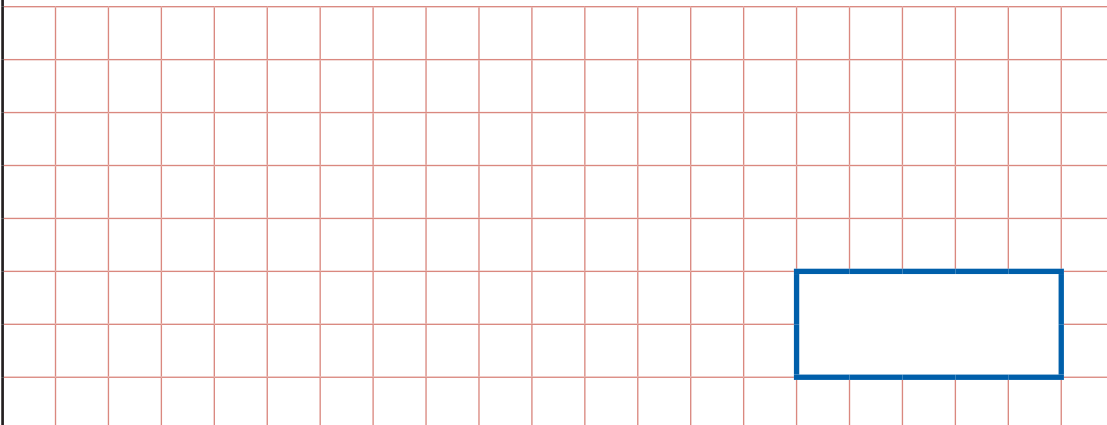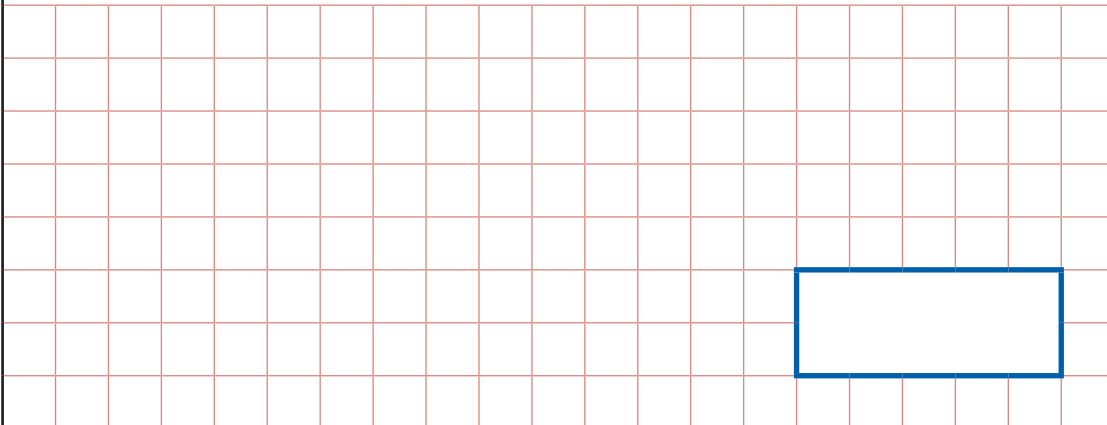
1 987 + 100 =
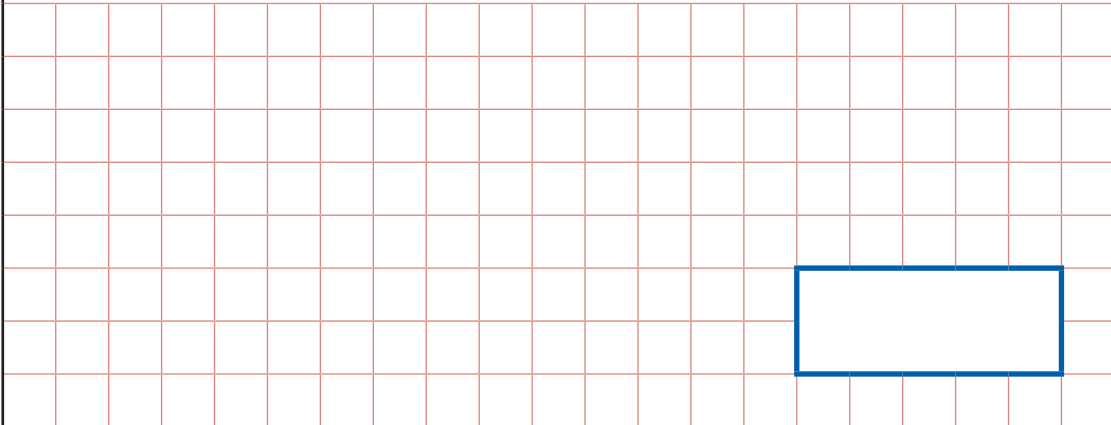
1 mark

2 46 + 304 =

1 mark

3 326 ÷ 1 =

1 mark
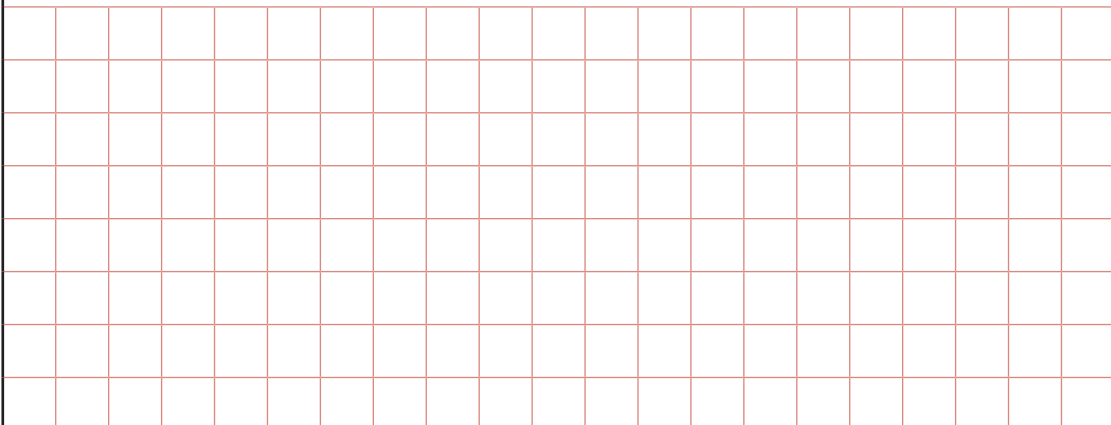
E 0 0 0 6 0 A 0 4 2 0

4 468 − 9 =
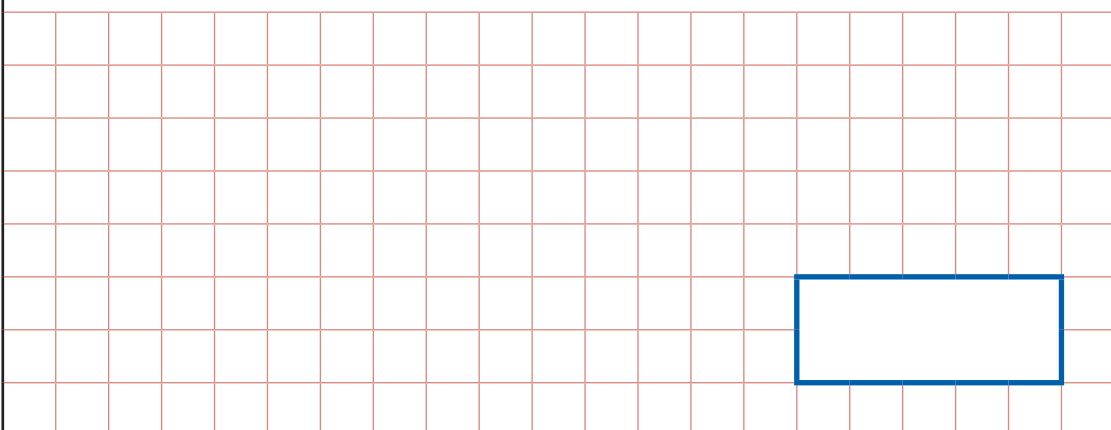
1 mark

5 ☐ = 936 + 285

1 mark

6 95 ÷ 5 =
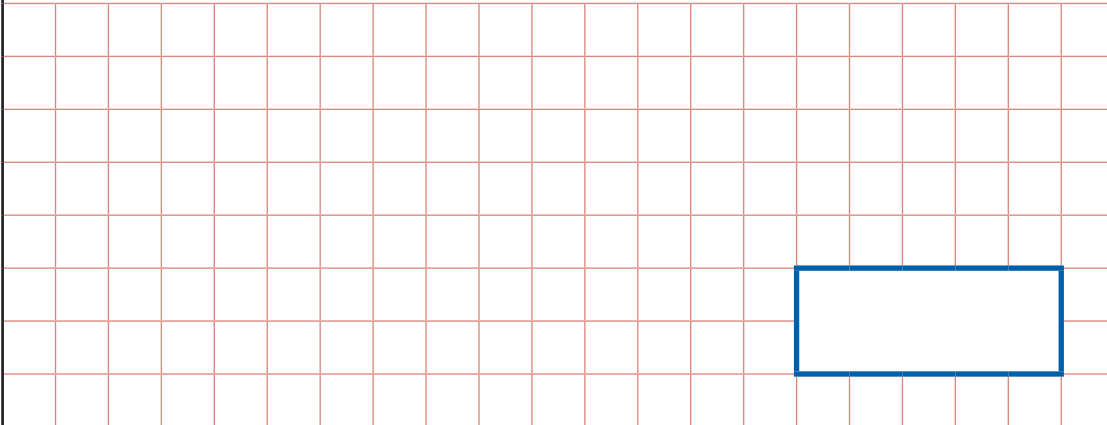
1 mark
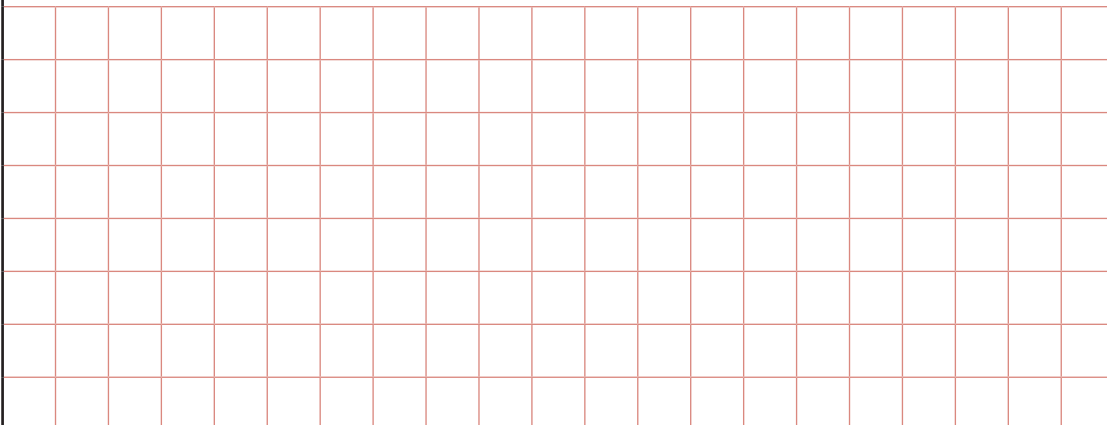
7   89,994 + 7,643 =

1 mark
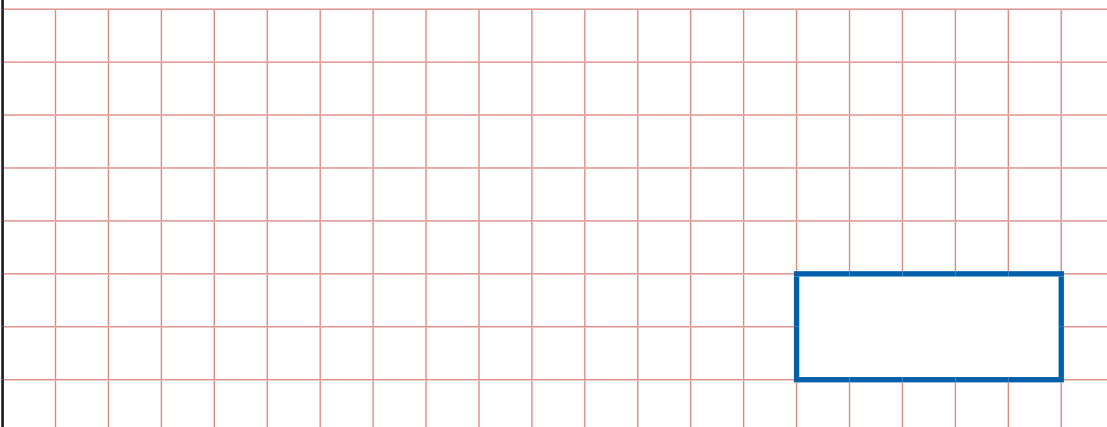
8   ☐ = 435 − 30

1 mark

9   96 ÷ 4 =

1 mark

E 0 0 0 6 0 A 0 6 2 0

10 $879 \times 3 =$

1 mark

11 $71 \times 8 =$

1 mark
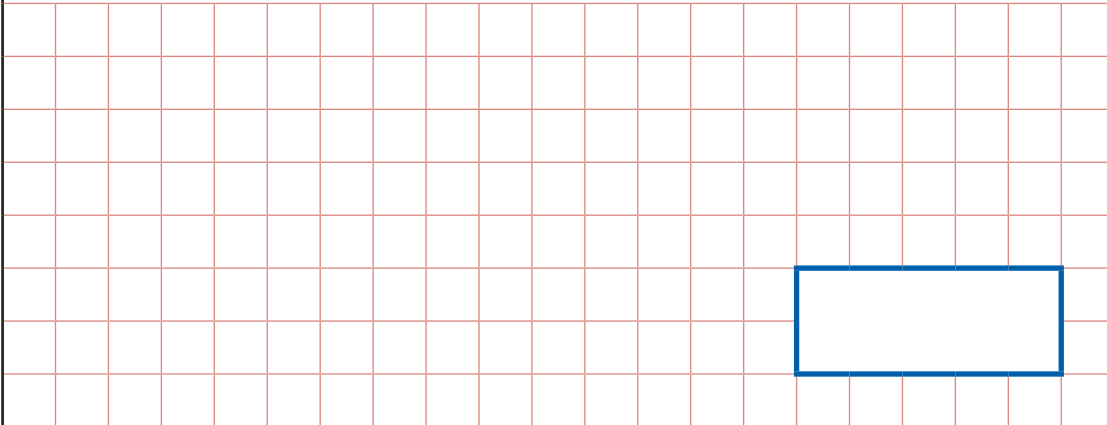
12 $50 \times 70 =$

1 mark
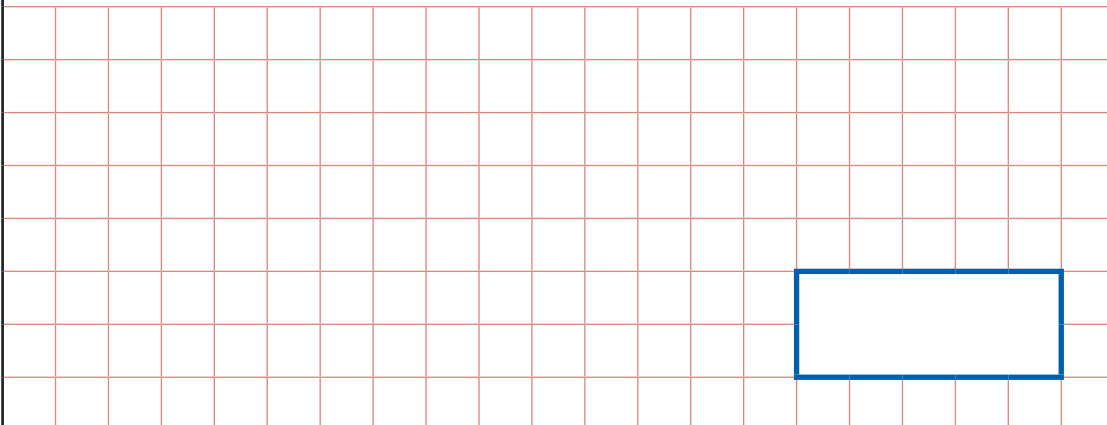
13 $100 \times 412 =$

1 mark
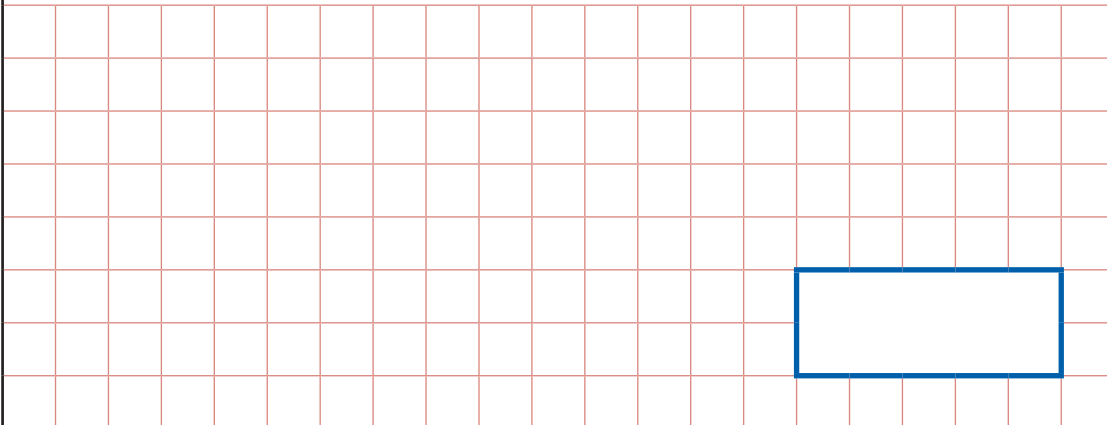
14 $3.005 + 6.12 =$

1 mark

15 $486 \div 3 =$

1 mark

E 0 0 0 6 0 A 0 8 2 0

16 $15.98 + 26.314 =$

1 mark

17 $125.48 - 72.3 =$

1 mark

18 $122,456 - 11,999 =$

1 mark

19

$3^2 + 10 =$

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1 mark

20

$0.9 \div 10 =$

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1 mark

21

$4 - 1.15 =$

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1 mark

E 0 0 0 6 0 A 0 1 0 2 0

22 $1{,}320 \div 12 =$

1 mark

23

$$\begin{array}{r} 7\ 1 \\ \times \quad 4\ 6 \\ \hline \end{array}$$

Show your method

2 marks

24 $\dfrac{4}{7} + \dfrac{5}{7} =$

1 mark

25 20% of 1,800 =

1 mark

26 15 × 6.1 =

1 mark

27 $\dfrac{3}{10} - \dfrac{1}{20} =$

1 mark

28

$2\ 9\ 7\ 2\ 5$

Show your method

2 marks

29 $15\% \times 440 =$

1 mark

30

$$\begin{array}{r} 6\ 5\ 7\ 4 \\ \times \quad\quad 3\ 1 \\ \hline \end{array}$$

Show your method

2 marks

31 $1\frac{4}{5} + \frac{3}{10} =$

1 mark

32

4 3 ⟌ 1 1 1 8

Show your method

2 marks

33 $\dfrac{3}{5} \div 3 =$

1 mark

34 $\dfrac{2}{5} \times 140 =$

1 mark

E 0 0 0 6 0 A 0 1 6 2 0

35 $1\frac{1}{4} - \frac{1}{3} =$

<blank answer box>

1 mark

36 $60 - 42 \div 6 =$

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1 mark

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Standards & Testing Agency

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If you have any queries regarding these test materials contact the national curriculum assessments helpline on 0300 303 3013 or email assessments@education.gov.uk.

E 0 0 0 6 0 A 0 2 0 2 0