National curriculum tests

Key stage 2

Mathematics

Paper 1: arithmetic

First name						
Middle name						
Last name						
Date of birth	Day		Month		Year	
School name						

SAMPLE BOOKLET

Published July 2015

This sample test indicates how the national curriculum will be assessed from 2016. Further information is available on GOV.UK at **www.gov.uk/sta**.

PUPIL ID NUMBER

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Instructions

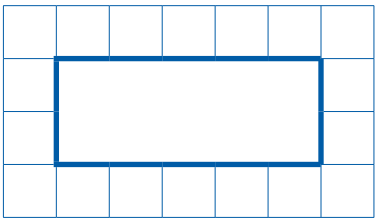
You **may not** use a calculator to answer any questions in this test.

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.



For questions expressed as common fractions, you should give your answers as common fractions.

All other answers should be given as either whole or decimal 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 **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**.

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

1 979 + 100 =

1 mark

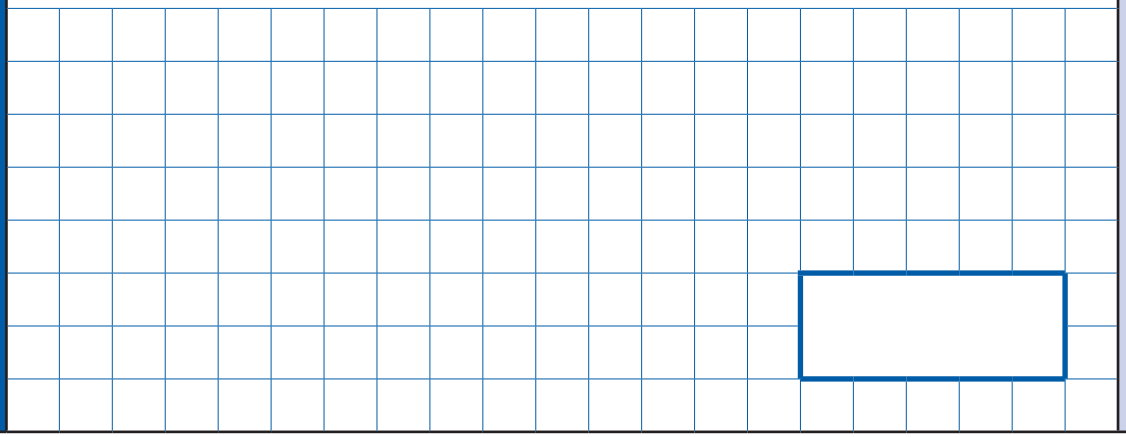
2 123 × 2 =

1 mark

3 6.1 + 0.3 =

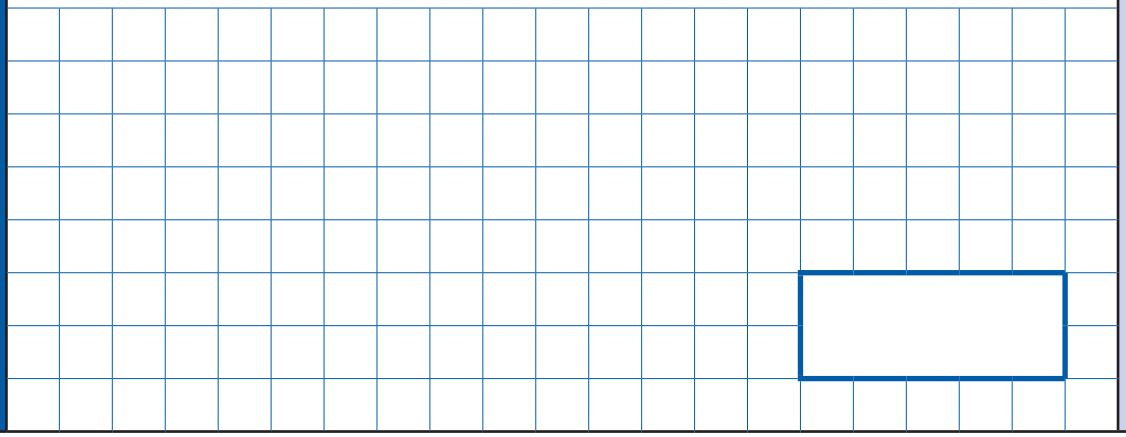
1 mark

4 $24 \times 3 =$



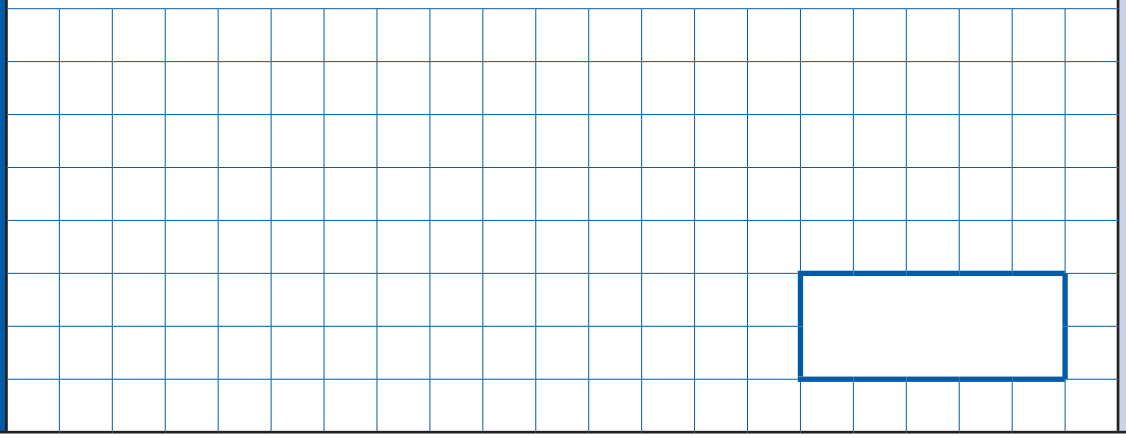
1 mark

5 $1{,}034 + 586 =$



1 mark

6 $48 \div 6 =$



1 mark

7 472 – 9 =

1 mark

8 2.5 + 0.05 =

1 mark

9 5 × 4 × 7 =

1 mark

10 $\frac{4}{5} - \frac{1}{5} =$

1 mark

11 $630 \div 9 =$

1 mark

12 $1.28 \times 100 =$

1 mark

13 $4^2 =$

1 mark

14 $50{,}000 - 500 =$

1 mark

15 $100 \times 100 =$

1 mark

16 1,440 ÷ 12 =

1 mark

17 20% of 1,500 =

1 mark

18 1.52 × 6 =

1 mark

19 $\frac{1}{9} + \frac{4}{9} =$

1 mark

20 5,756 + 8,643 =

1 mark

21 7,505 ÷ 5 =

1 mark

22 12 – 6.01 =

1 mark

23

$$\begin{array}{r} 5\ 4 \\ \times\ \ \ 2\ 3 \\ \hline \end{array}$$

Show your method

2 marks

24 15.4 – 8.88 =

1 mark

25 13 3016

Show your method

2 marks

26 $\frac{1}{4} \times \frac{1}{8} =$

1 mark

27 95% of 240 =

1 mark

28 234,897 – 45,996 =

1 mark

29

$$\begin{array}{r} 678 \\ \times\ \_\_\_ \\ \hline \_\_\_54 \end{array}$$

Show your method

2 marks

30

$17 \times 1\frac{1}{2} =$

1 mark

31 $20 - 4 \times 2 =$

1 mark

32 $\frac{2}{5} \div 2 =$

1 mark

33 $1\frac{1}{5} - \frac{1}{4} =$

1 mark

34

Show your method

$$3\overline{)7233}1$$

2 marks

35

$$\frac{3}{4} + \frac{7}{8} =$$

1 mark

36 $\frac{3}{4} \div 2 =$

1 mark

[END OF TEST]

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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.