# 2018 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.

39 + 673 = 1 1 mark  $\frac{9}{11} - \frac{4}{11} =$ 2 1 mark  $2 \times 45 =$ 3

1 mark

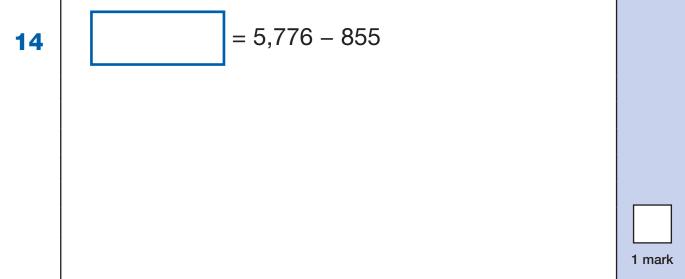
838 ÷ 1 = 4 1 mark 99 ÷ 11 = 5 1 mark  $5 \times 4 \times 10 =$ 6 1 mark

7,064 - 502 =7 1 mark  $6^2 + 10 =$ 8 1 mark 56.38 + 24.7 = 9 1 mark



-10 = 29810 1 mark  $270 \div 3 =$ 1 mark 5,400 ÷ 9 = 12 1 mark

13	60 ÷ 15 =	
		1 mark





10 - 5.4 =16 1 mark  $\frac{5}{7} + \frac{3}{21} =$ 17 1 mark  $0.1 \div 100 =$ 18 1 mark

19	$\frac{3}{4}$ of 1,000 =	
		1 mark
20	7 8 5 × <u>2 3</u>	
Show your		
method		2 marks

21	20% of 1,200 =	
		1 mark
22	4 3 6 4 5	
Show your		
method		2 marks

23	0.5 × 28 =	
		1 mark

24 
$$\frac{1}{2} + \frac{1}{5} =$$

26	6 – 5.738 =	
		1 mark
27	3.9 × 30 =	
		1 mark

28	$1\frac{1}{15} - \frac{2}{5} =$	
		1 mark
29	5 4 1 3 × <u>8 6</u>	
Show your method		2 marks

30 99% of 200 =	
30 99% of 200 =	
	1 mark
<b>31</b> $\frac{1}{4} \div 2 =$	
	1 mark
$32   9^2 - 36 \div 9 =$	
	_
	1 mark

33	$1\frac{1}{2}\times40=$	
		1 mark
34	28% of 650 =	
		1 mark

 $4\frac{2}{3} - 1\frac{6}{7} =$ 35 1 mark **36** 9 7 8 8 2 7 Show your method 2 marks

# [END OF TEST]

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2018 key stage 2 mathematics

Paper 1: arithmetic

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