# 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					

Completed paper. Hark the answers and explain what errors have been mode.



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### Instructions

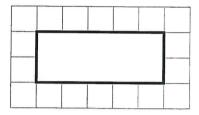
You must not use a calculator to answer any questions in this test.

#### **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.

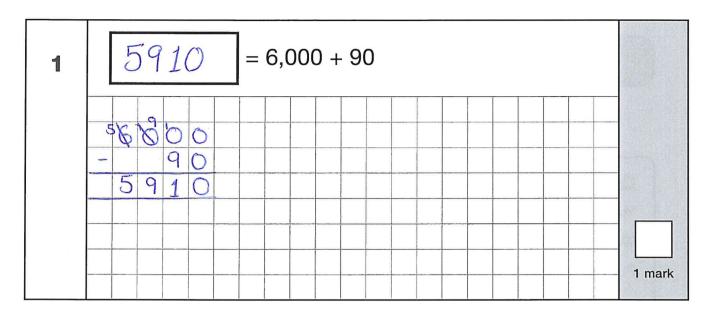
#### Marks

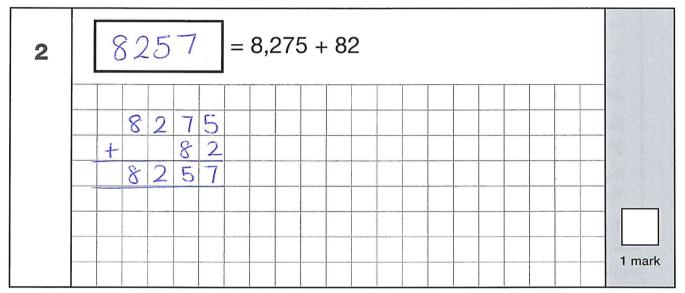
The number under each box at the side of the page tells you the number of marks available for each question.

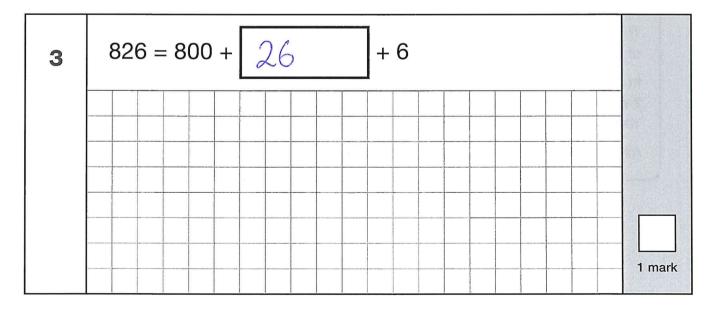
In this test, long division and long multiplication questions are worth **2 marks each**. You will be awarded **2** marks for a correct answer. You may get **1** mark for showing a formal method.

All other questions are worth 1 mark each.

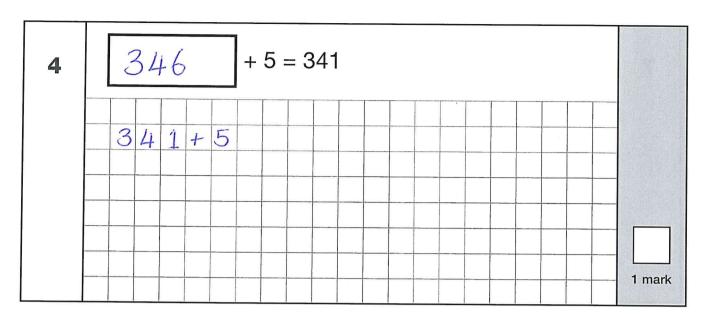


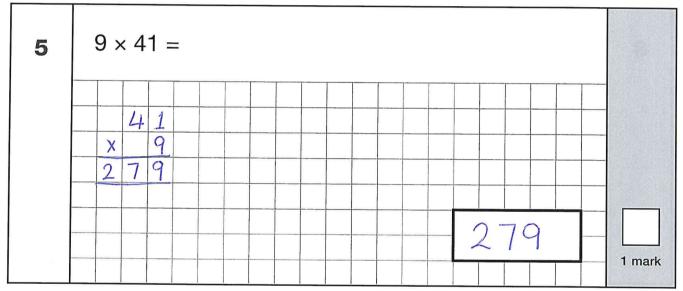


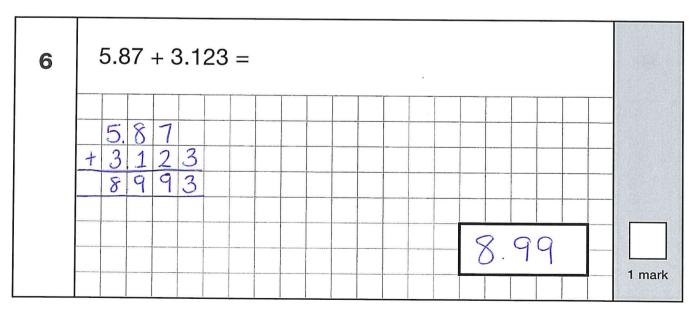


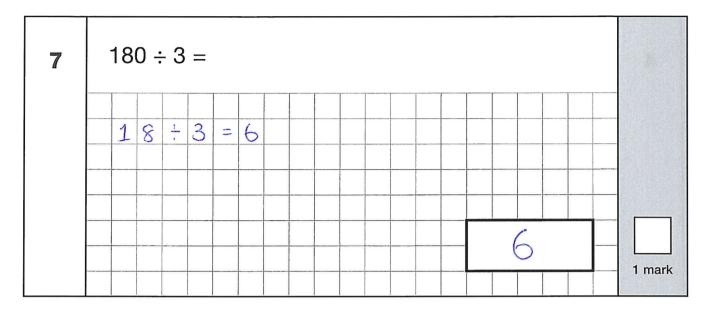


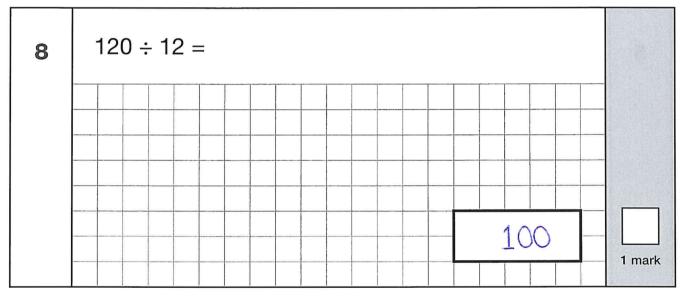


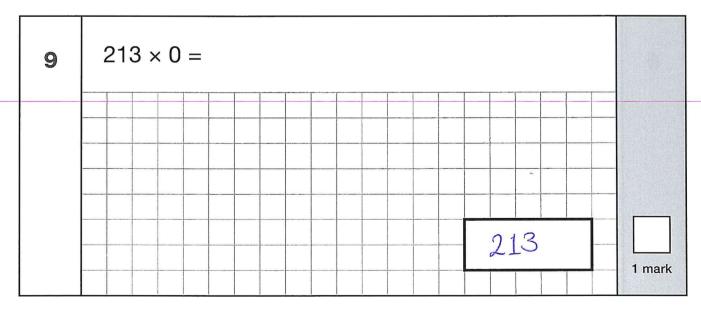












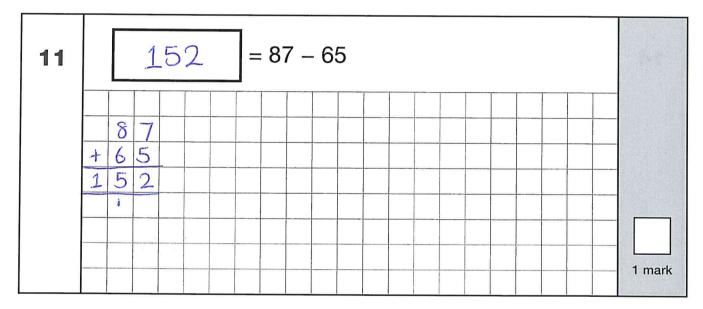


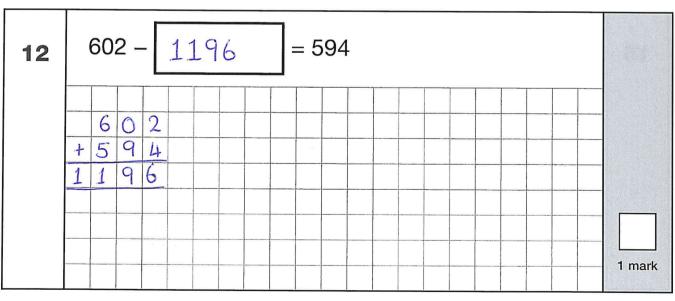
10 91 ÷ 7 =

1 2

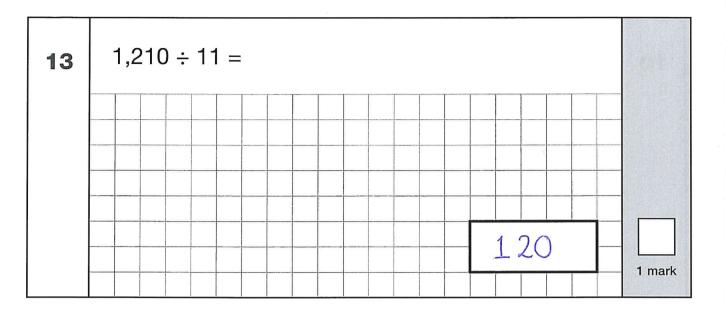
7 9 2 1

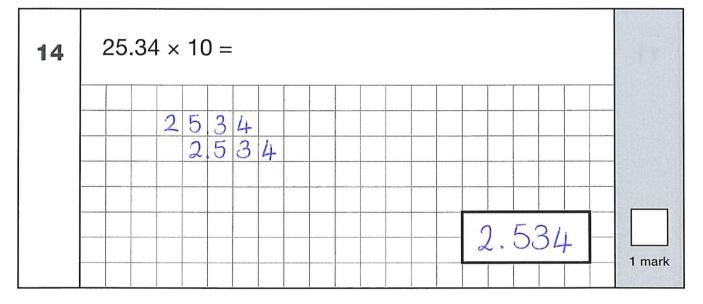
1 mark

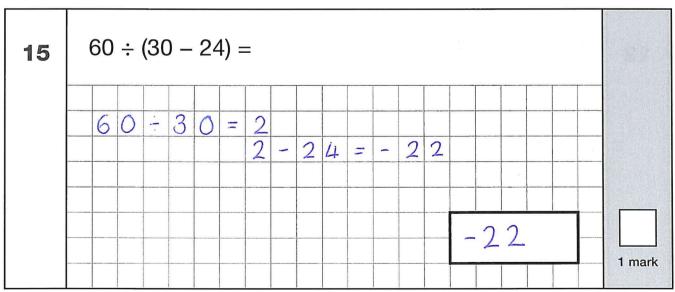






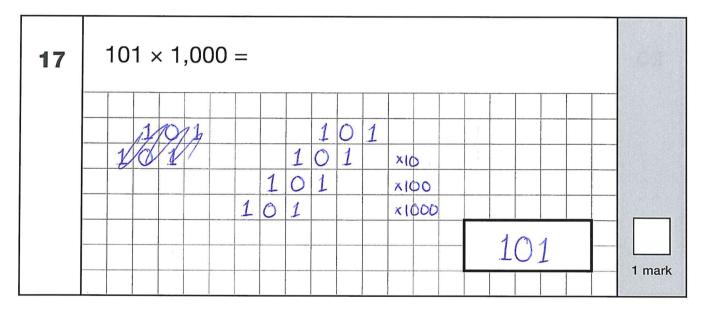


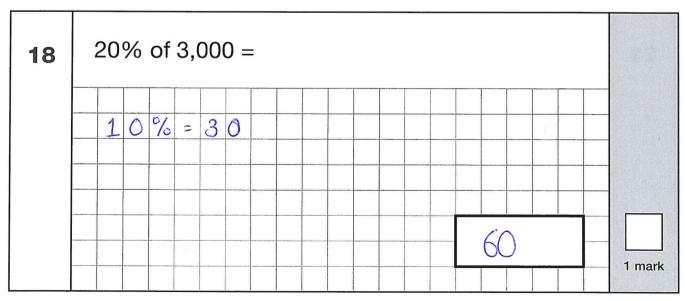




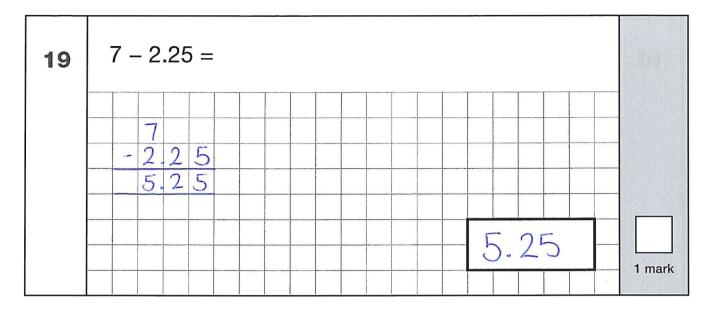


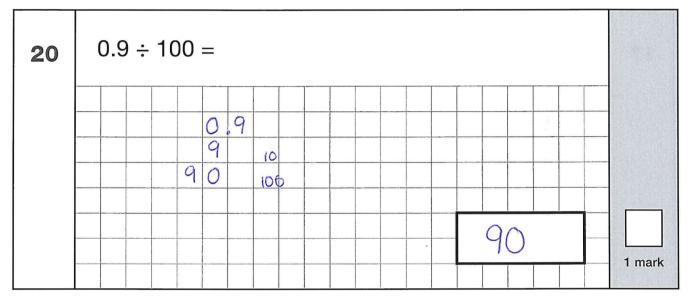
16 3<sup>3</sup> = 3 + 3 + 3 | 9 | 1 mark

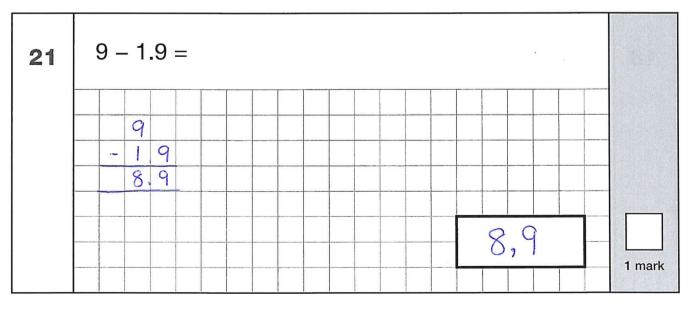






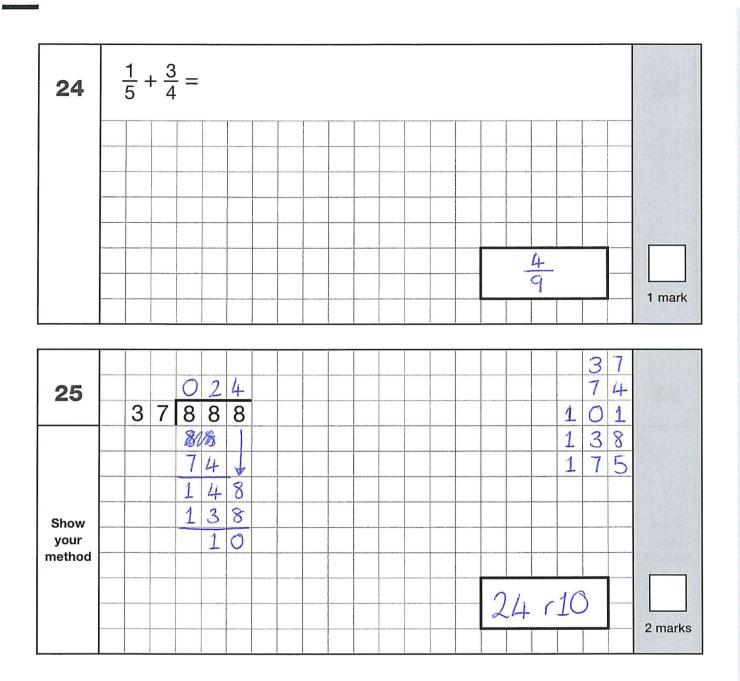


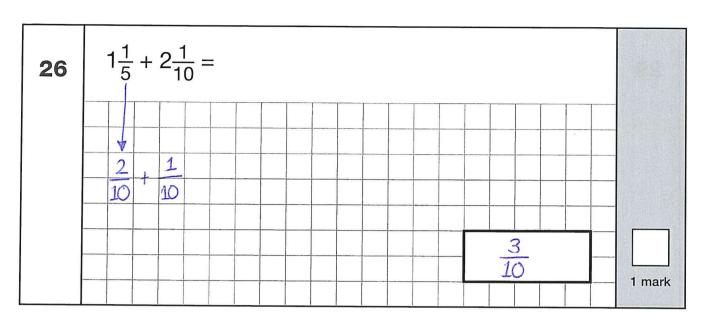


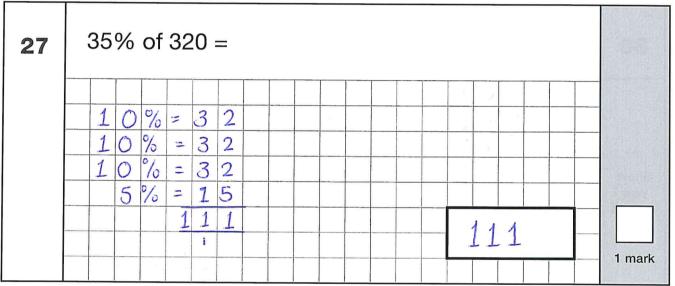


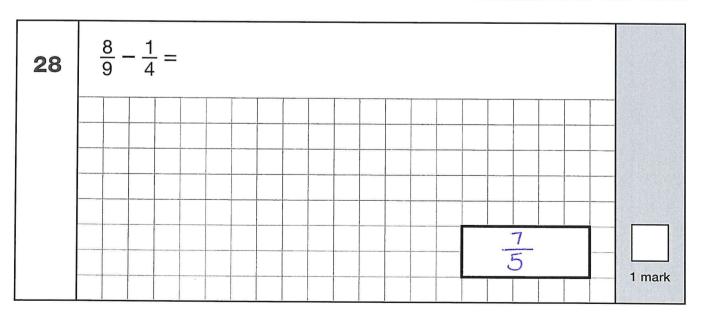


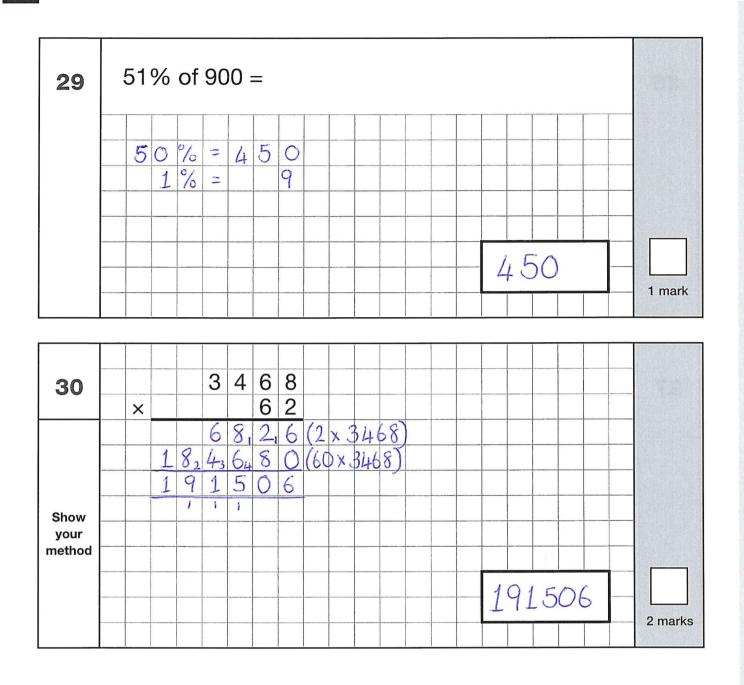
22	1 <del>3</del> 7		47	=													200
	1	3 7	1 7	4 7										97			1 mark
23	×			8	3	6								2			
Show your method		1 2	562	8 <sub>2</sub> 7 <sub>1</sub> 9	5.	2	(7)	x 8	36			2	20	71	2		2 marks







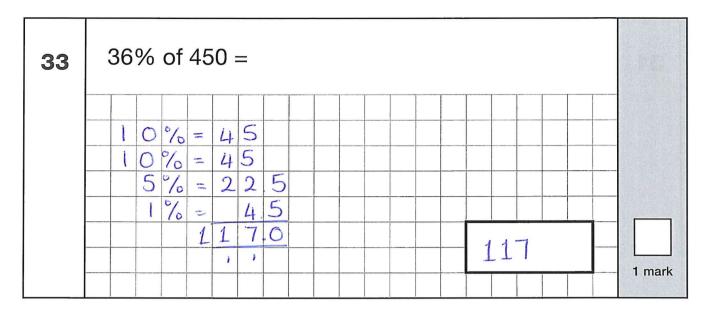


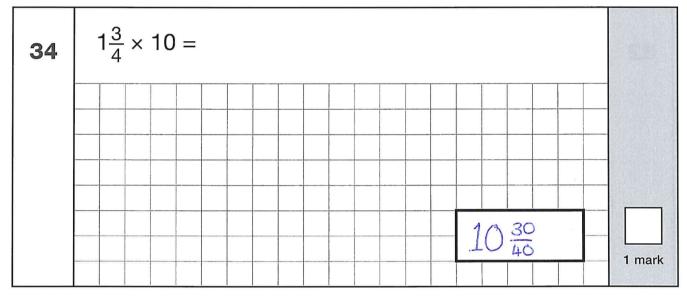




31  $\frac{2}{3} \div 3 =$   $\frac{2}{3} \cdot \frac{3}{3} \cdot \frac{3}{3} =$   $\frac{2}{3} \cdot \frac{3}{3} \cdot \frac{3}{3} =$   $\frac{2}{1} \cdot \frac{3}{1} \cdot \frac$ 

32	$2\frac{1}{2}$ -	$-\frac{3}{4} =$						
	<b>V</b>							
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	2	4						
	1							
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	4	4				3		
		_			*	4	***************************************	
								1 mark







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35		$\frac{5}{6} \times 540 =$																				
		5	X	5 5	4	0	-	2	7 2	0	0											
		5	X 4	0	4	0	2	7	O	0	0											
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Show your					6	6	4												5 6	8 6	8 1 4	
method		***************************************														(	30		7	4	7	
																	S	r.	1 1			2 marks

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2019 key stage 2 mathematics

Paper 1: arithmetic

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