2016 national curriculum tests



# **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

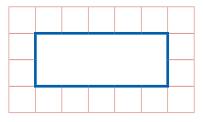
You may not use a calculator to answer any questions in this test.

#### **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.

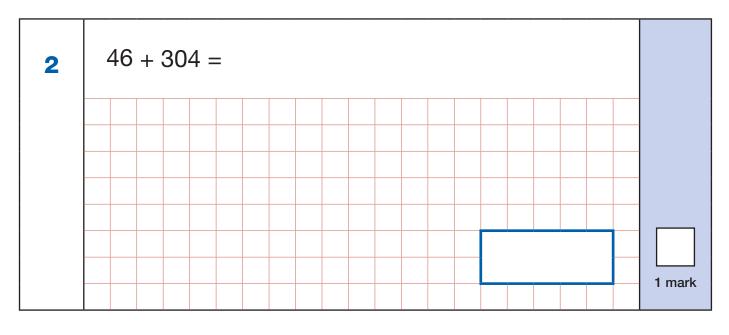
In this test, long division and long multiplication questions are worth **TWO marks each**. You will be awarded **TWO** marks for a correct answer. You may get **ONE** mark for showing a formal method.

All other questions are worth **ONE mark each**.

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



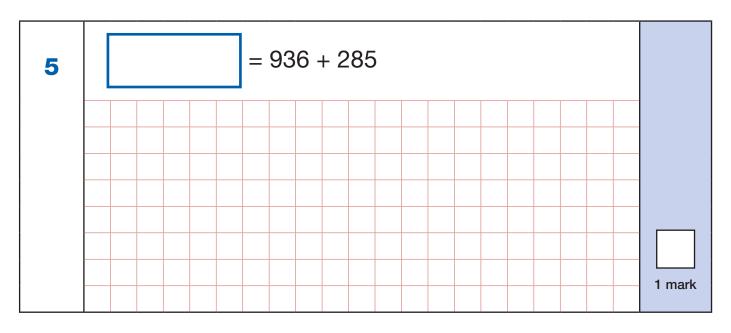
1	987 + 100 =	
		mark
		mark



3	326 ÷ 1 =	
		mark



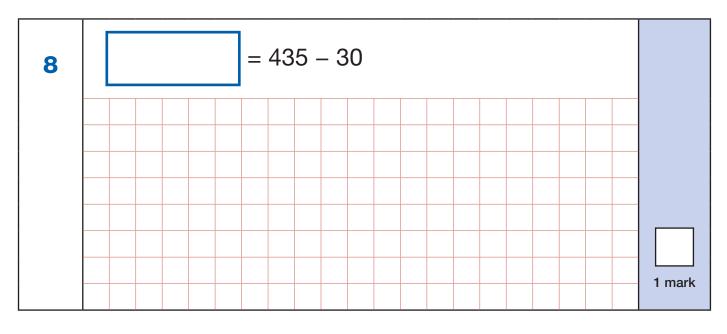
4	40	68 -	- 9	_									
												Ì	
													4
													1 mark

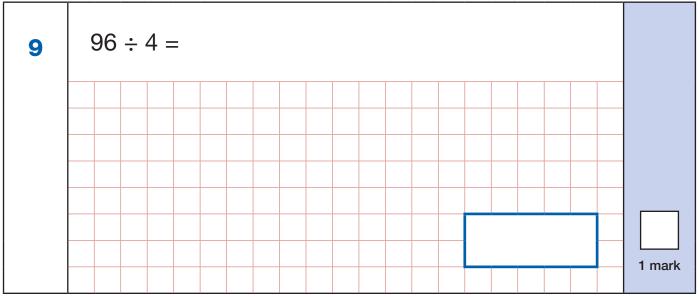






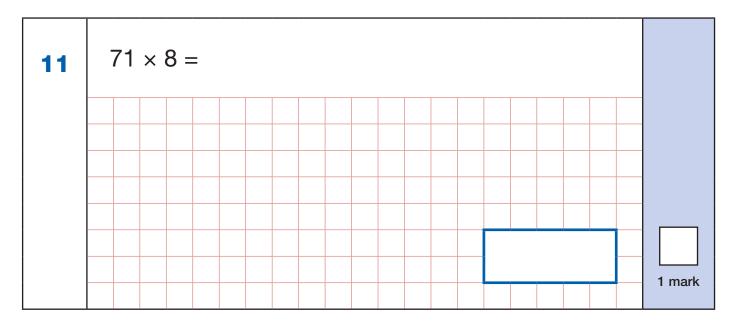
7	89,994 + 7,643 =	
		mark
		mark

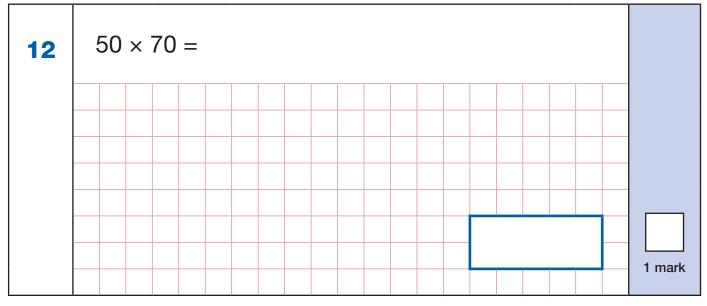






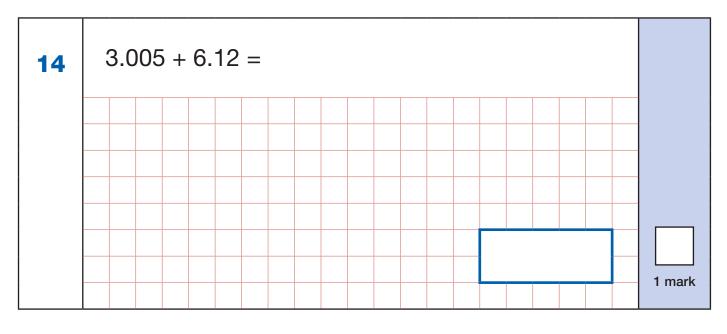
10	879	9 ×	: 3	=									
											1		
													1 mark
													THATK







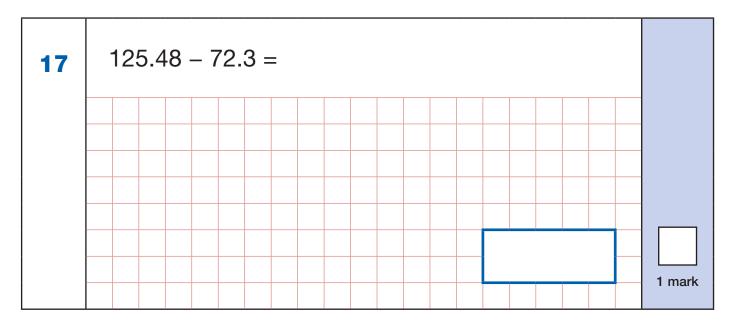
13	100	× 412	! =								
								Ì			
											1 mark
											THATK

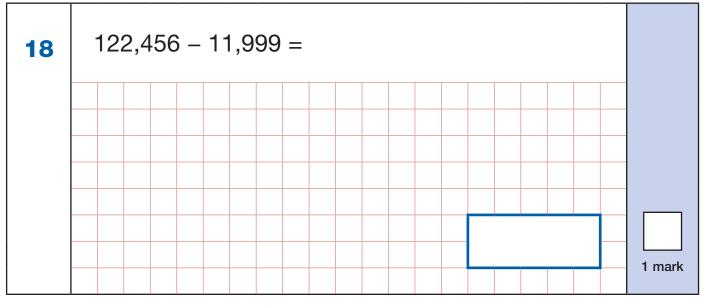


15	4	186	6÷	- 3	=									
													I	1 mark
														i mark



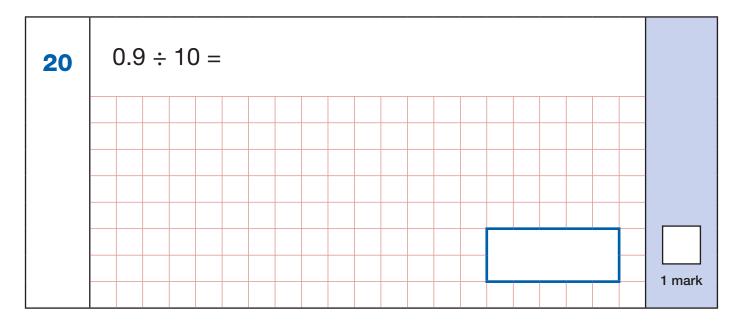
16	15.98 + 26.314 =	
		mort
		mark

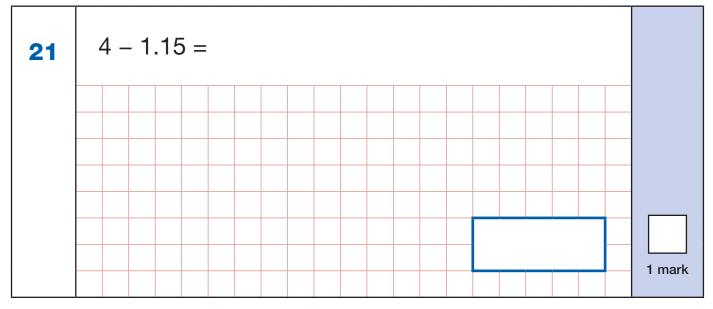






19	3 <sup>2</sup>	+ 1	10 :	_									
											I		1 mark
													1 mark





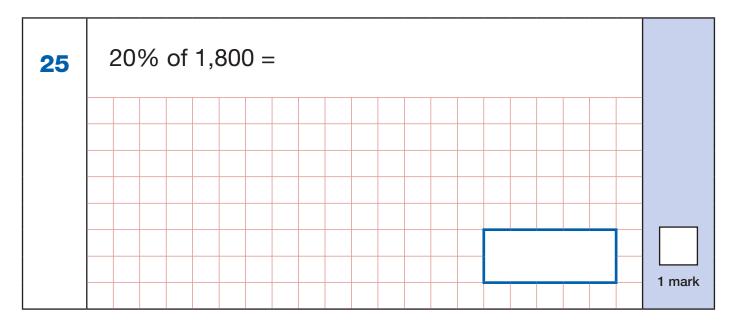


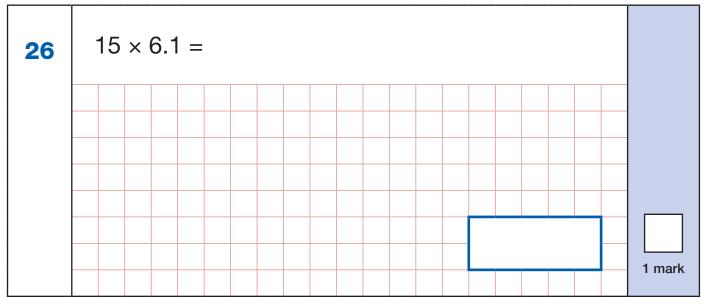
22	1,3	320	)÷	12	2 =									
												I		1 mark
														THAIK

23	×		7 4	1 6								
Show your method												
												2 marks



24	$\frac{4}{7}$ -	+ <u>5</u> 7	. =									
												1 mark
												i mark







27	<u>3</u> 10	) — 2	<u>1</u> 20 :										
											l		1 mark
													- mark

28	 2	9	7	2	5								
Show													
your method													
													2 marks



29	15% × 440 =	
		1 mark
		THATK

30	×		6	5	7 3	4 1							
-													
Show your nethod													
-													2 marks
-													

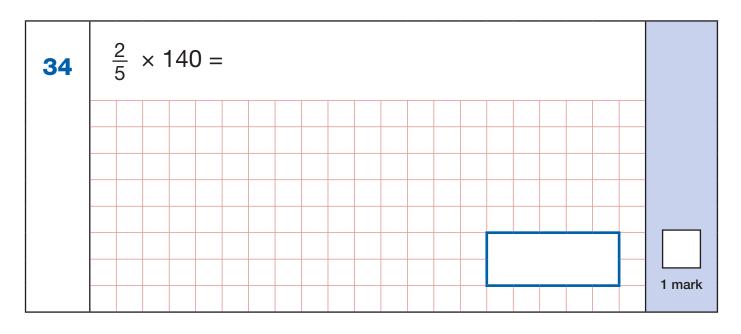


31	$1\frac{4}{5}$	+ -	$\frac{3}{10} =$	:									
											1		
													1 mark
													THATK

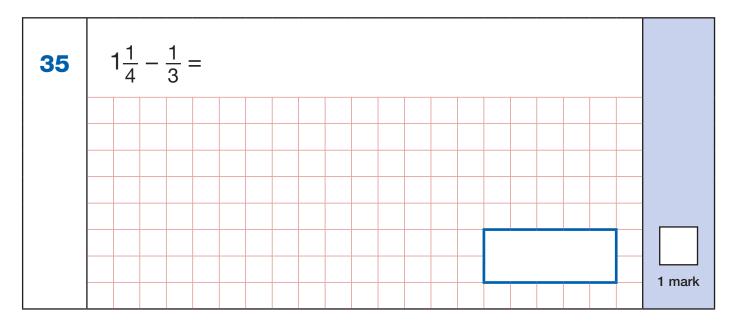
32	4	3	1	1	1	8								
Show your												 		
method														
														2 marks

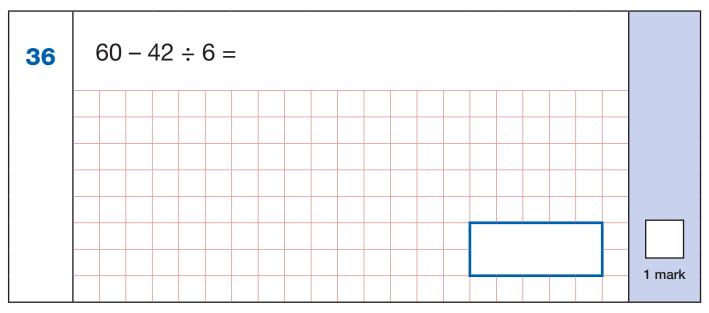


33	<u>3</u> 5	÷ 3	=									
												1 mark











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