2022 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 **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 answer as a common fraction, a mixed number or a whole number as appropriate.

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.

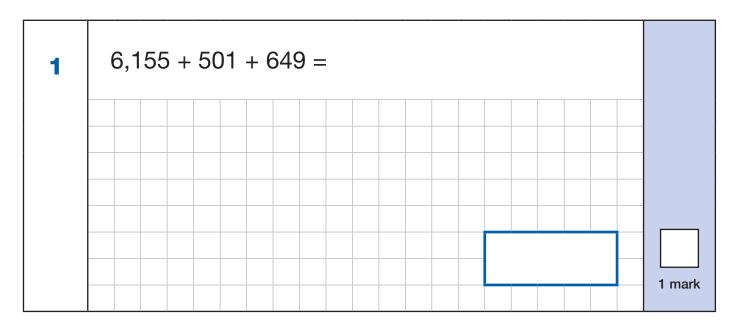
Marks

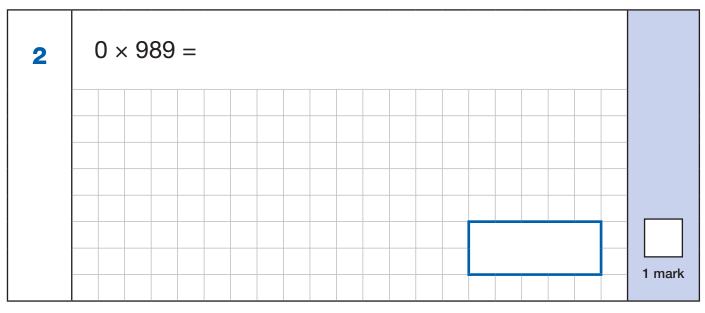
The number under each box at the side of the page tells you the number of marks available for each question.

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**.

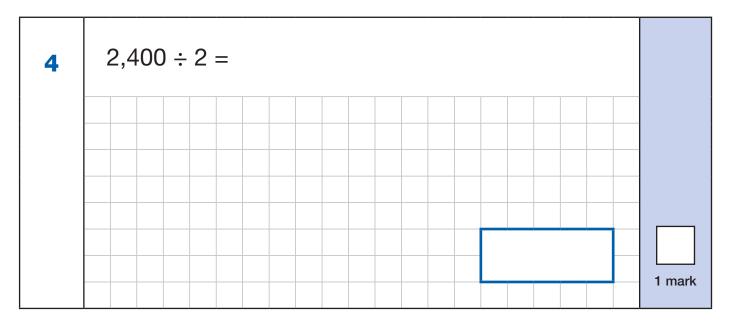


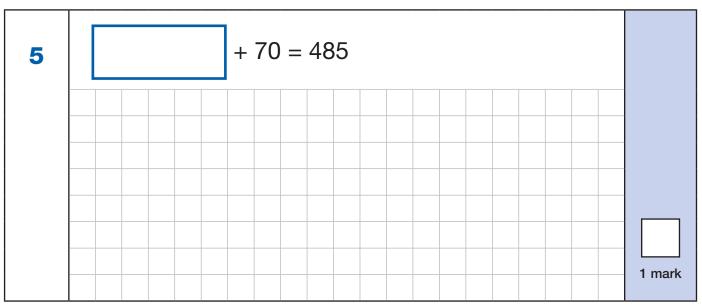


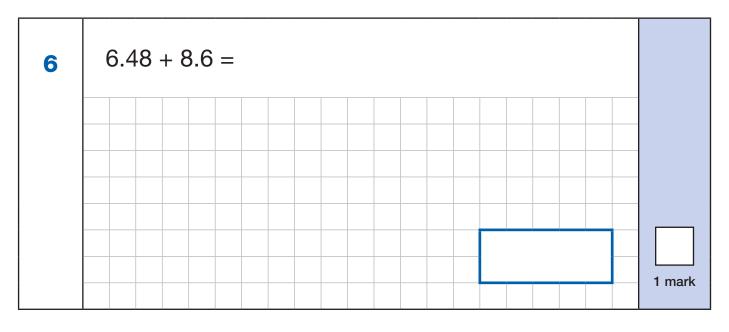


3	10 +	= 302	
			1 mark

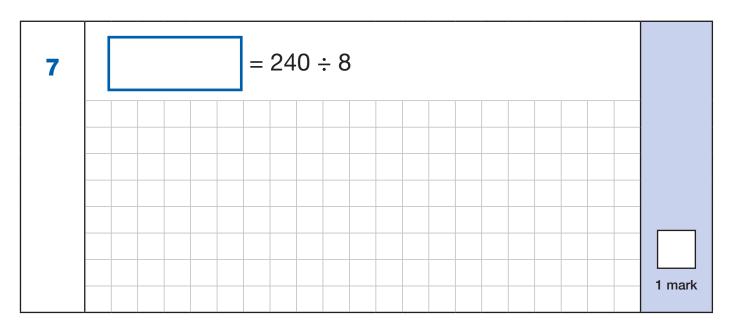


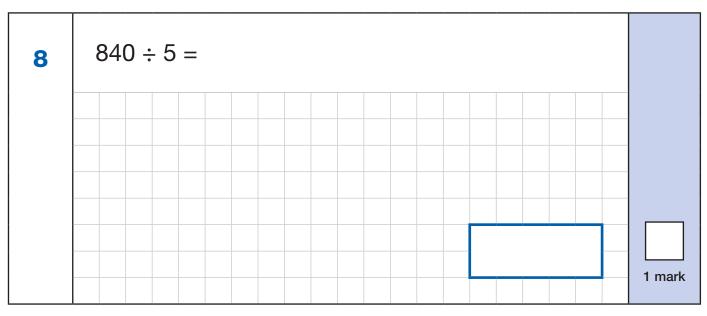






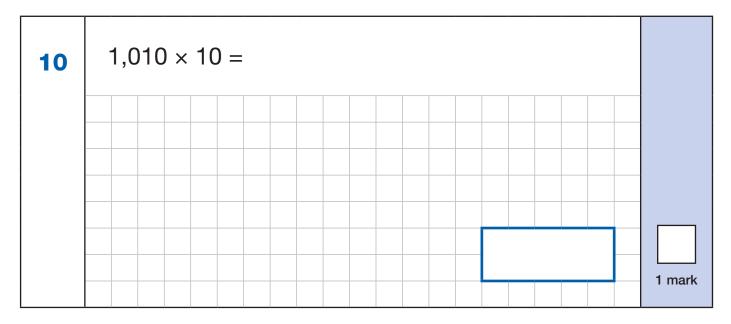


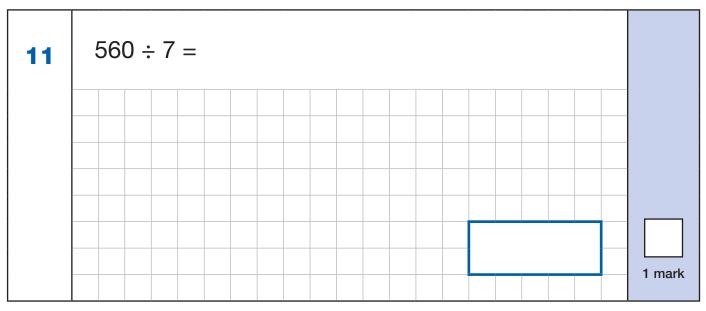


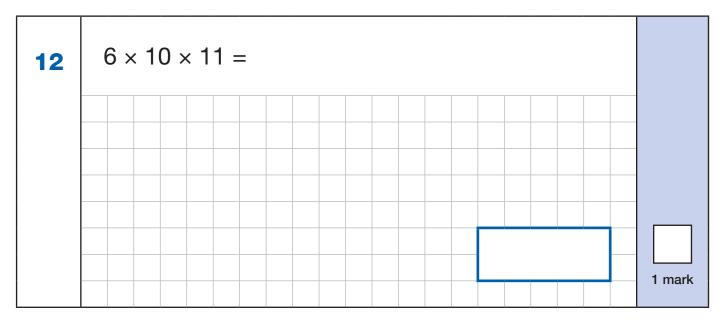


9	7,306 - 1,847 =	
		mark



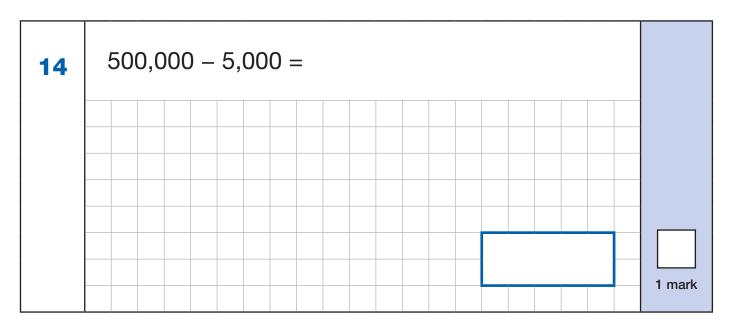






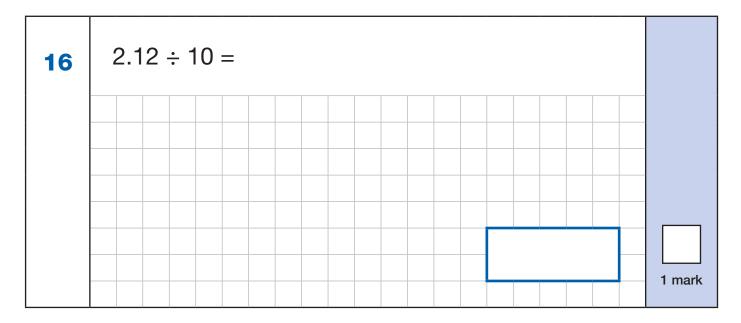


13	1,080 ÷ 9 =	
		mark



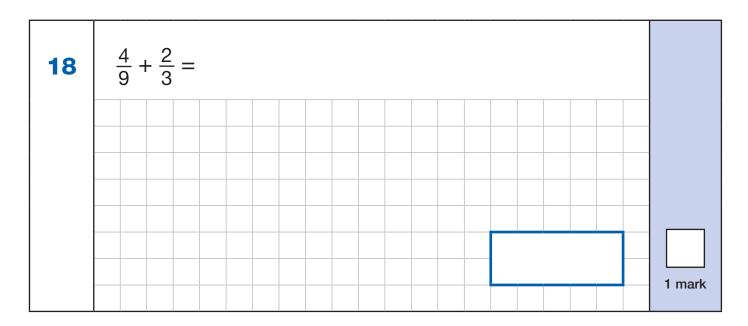
15			=	59	6 >	× 7	,						
								 		 	 		1 mark





47									 				
17	 2	1	6	7	2								
Show													
your method													
method													
													 2 marks

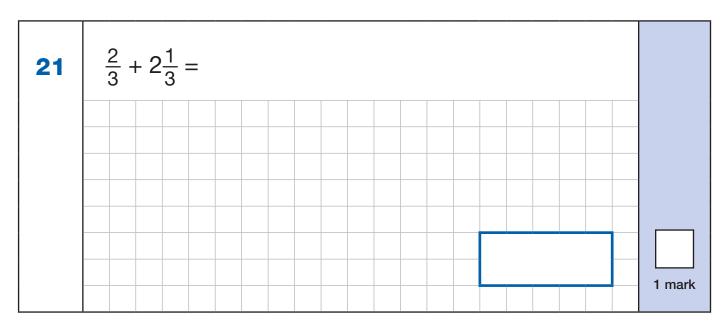


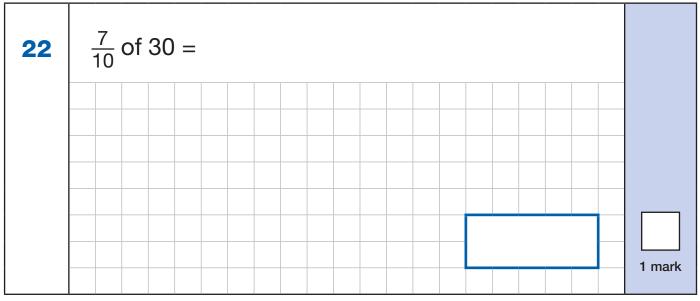


19	×		6	0	7 3					 			
Show your method													
-													2 marks



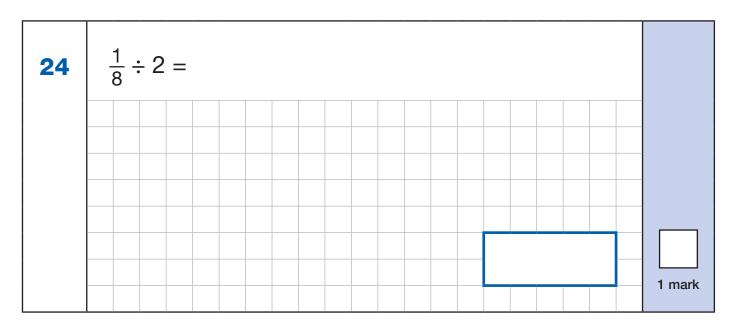
20	13.05 × 1,000 =	
		mark





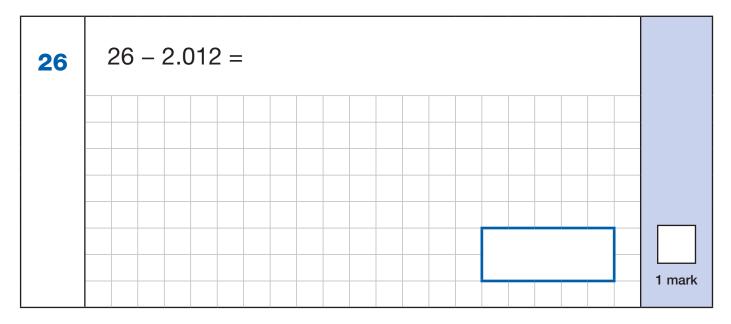


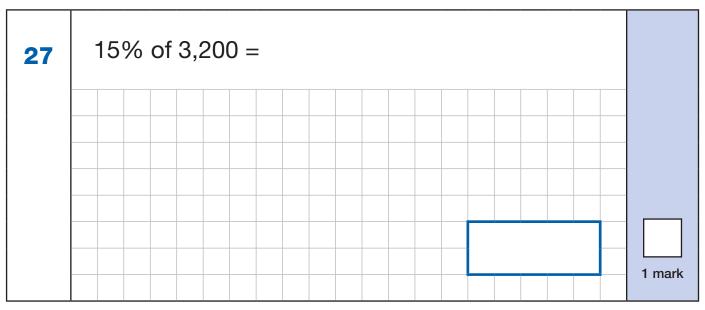
23	8	3 —	5.	.12	23	_								
														1 mark
														THAIK



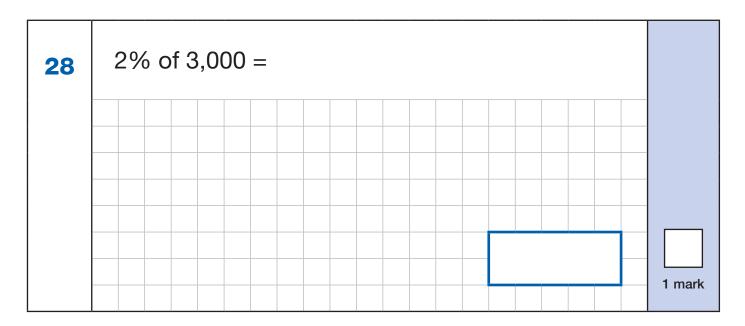
25	$\frac{1}{2} + \frac{1}{3}$	=					
							1 mark





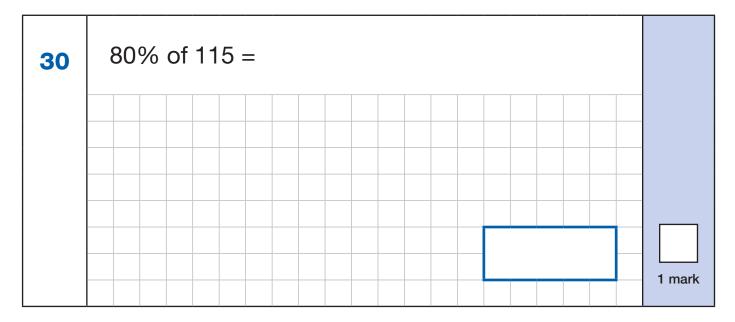


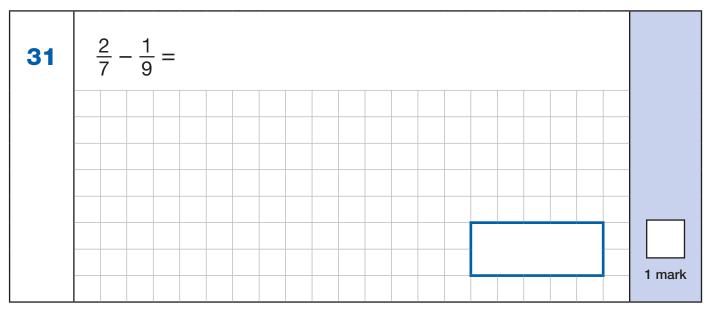




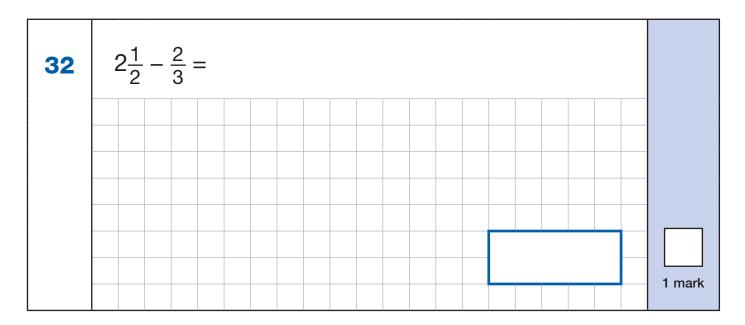
29	-	7	3	3	0	6	6								
Show															
your method															
															2 marks
															2 111/01/13





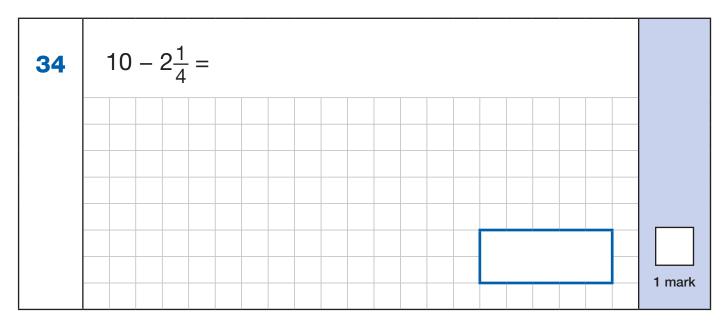


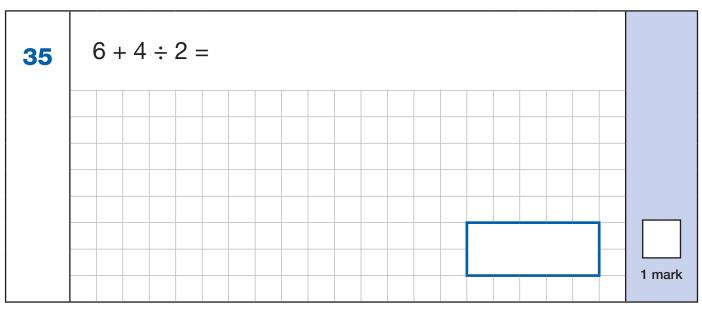


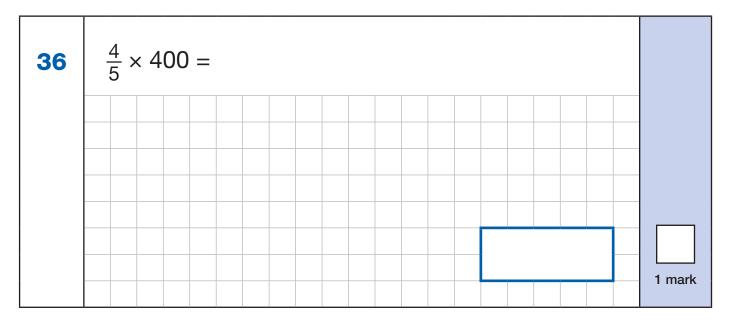


33		4	0		8								
	×			6	7				 	 			
Show your													
method													
												1	
													2 marks











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