2017 national curriculum tests



Mathematics

Paper 1: arithmetic

First name					
Middle name					
Last name					
Date of birth	Day		Month	Year	
School name		<u>`</u>			
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

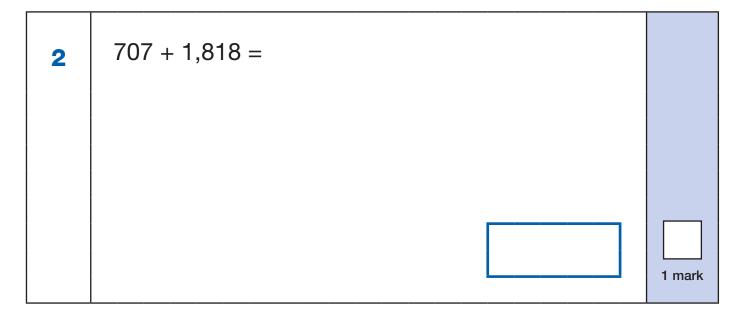
The number under each box at the side of the page tells you the maximum number of marks for each question.

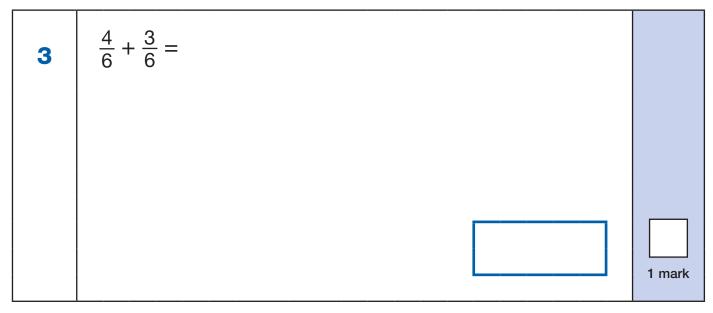
In this test, long division and long multiplication questions are worth **TWO marks each**. You will be awarded **TWO** marks for a correct answer. You may get **ONE** mark for showing a formal method.

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



1	40 + 1,000 =	
		1 mark







4	505 ÷ 1 =	
		1 mark



6	2.7 + 3.014 =	
		1 mark



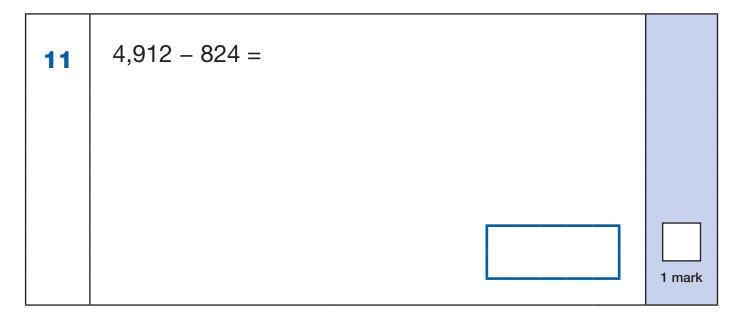
7	= 4,500 + 600	
		1 mark



9	72 ÷ 9 =	
		1 mark

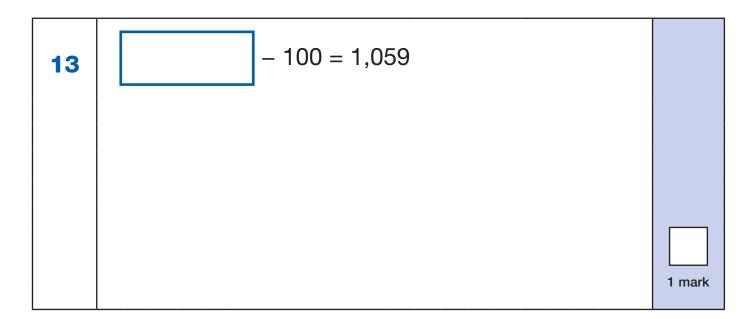


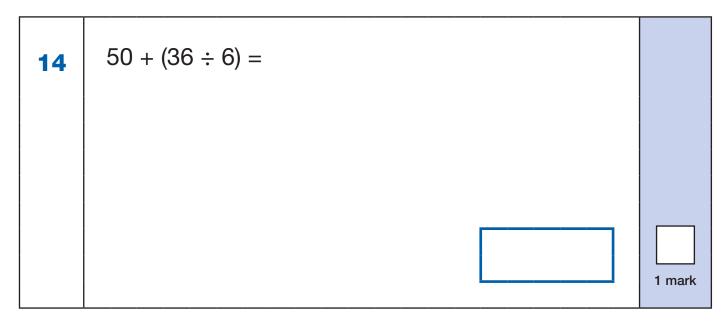
10	167 × 4 =	
		1 mark







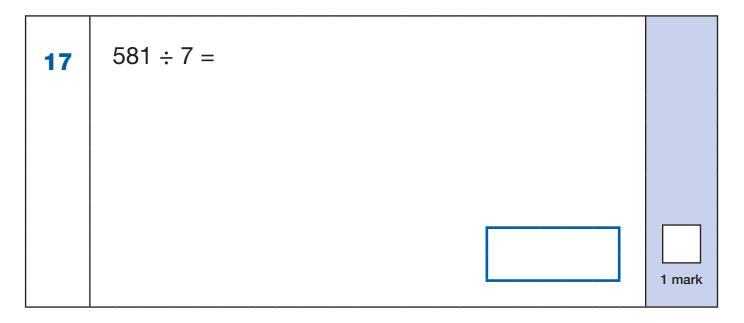


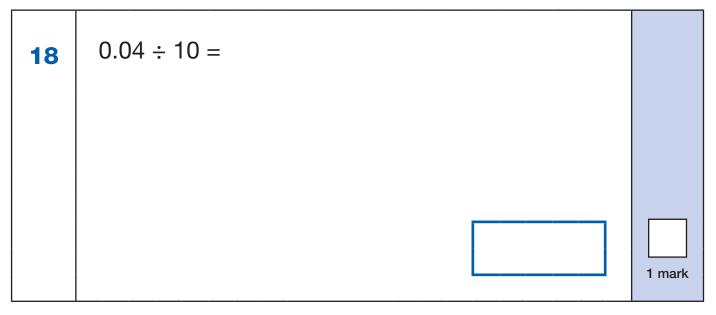






16	30 × 40 =	
		1 mark





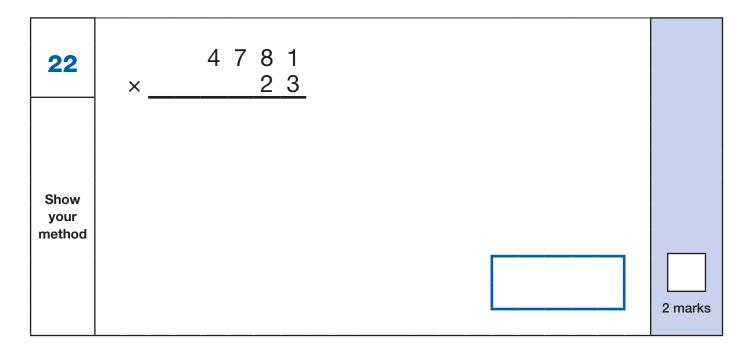


19	2,345 × 1,000 =	
		1 mark

20	17714	
Show your method		2 marks

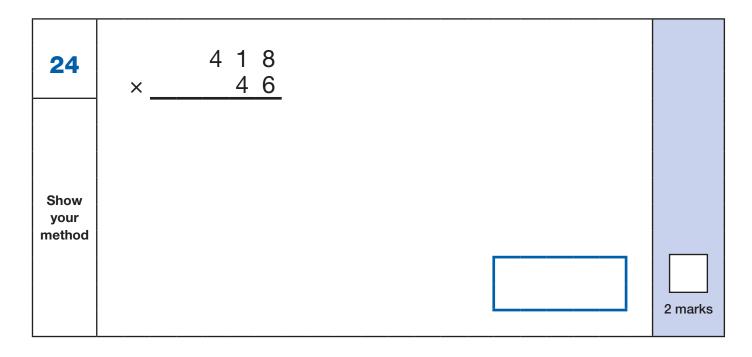


21	9 - 3.45 =	
		1 mark



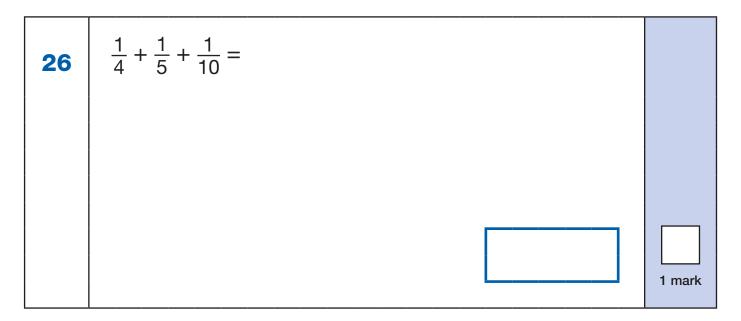


23	$\frac{3}{4} - \frac{3}{8} =$	
		1 mark





25	37.8 – 14.671 =	
		1 mark







28	$\frac{5}{8} \div 2 =$	
		1 mark

29	45% of 460 =	
		1 mark

30	$2\frac{1}{3} + \frac{5}{6} =$	
		1 mark



31	7% of 500 =	
		1 mark



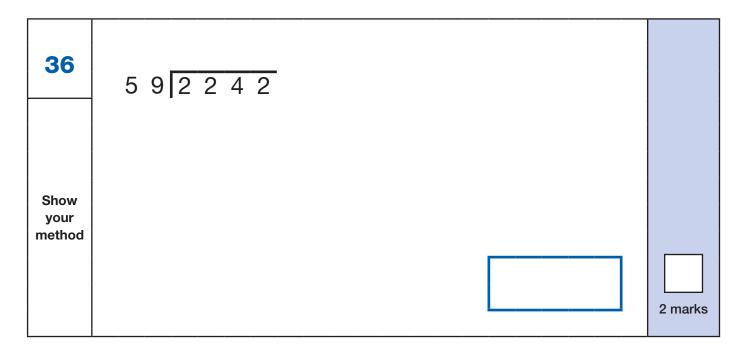


33	0.9 × 200 =	
		1 mark

34	15% × 1,000 =	
		1 mark



35	$1\frac{1}{2} \times 57 =$	
		1 mark





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