2023 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		,		

Instructions

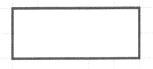
You must not use a calculator to answer any questions in this test.

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.

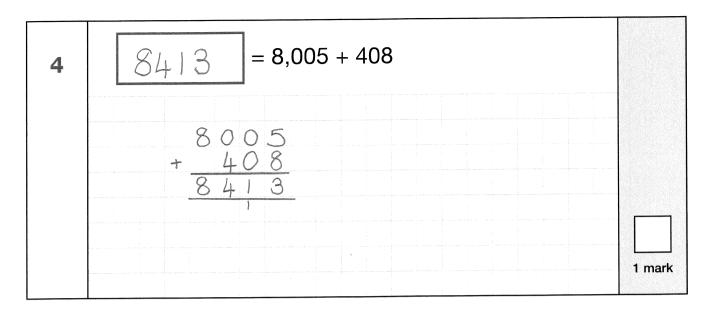
Marks

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.





5
$$2 \times 4 \times 30 =$$

$$2 \times 4 = 8$$

$$30$$

$$\times 8$$

$$2 + 0$$

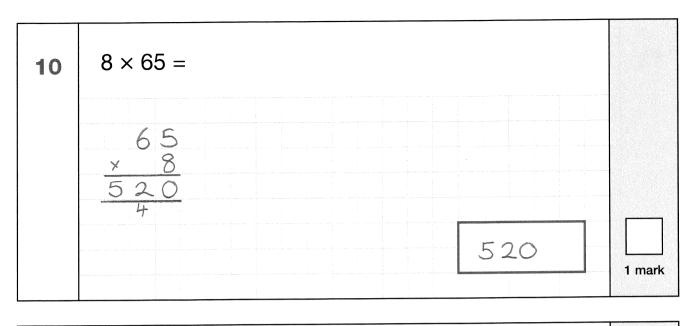
$$2 + 0$$

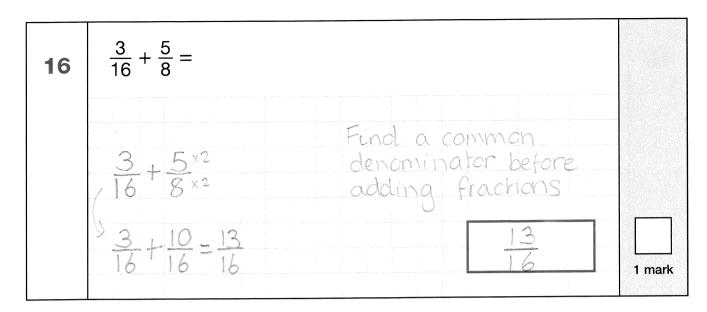
$$2 + 0$$

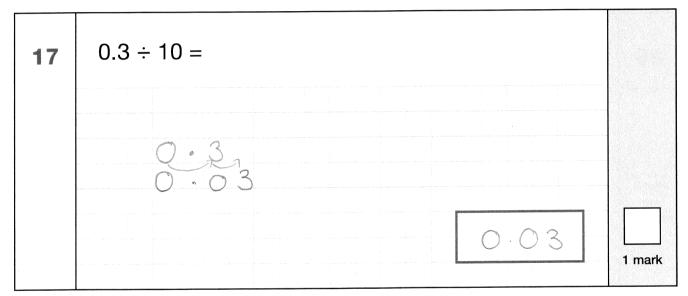
$$1 \text{ mark}$$

6
$$960 = 10 \times 96$$

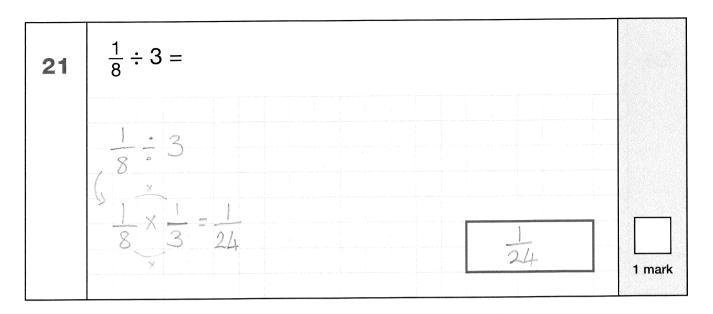
 $96 \times 10 = 960$
1 mark

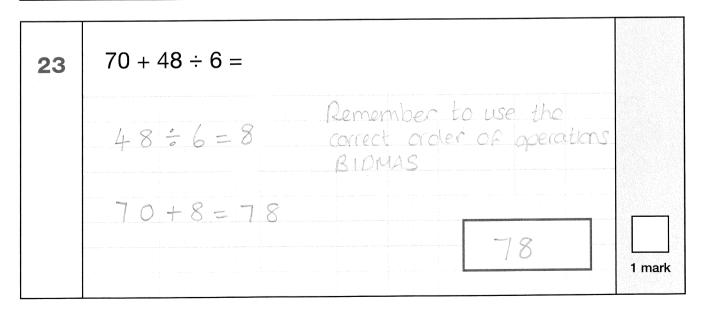


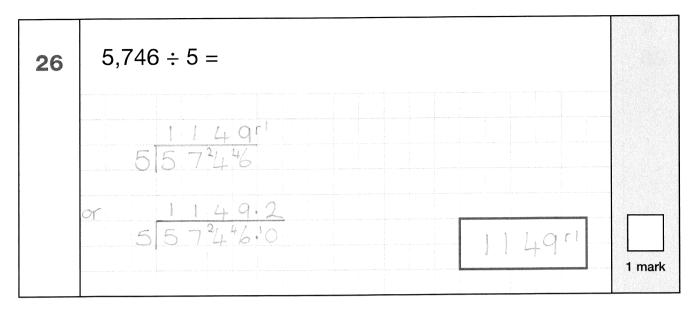




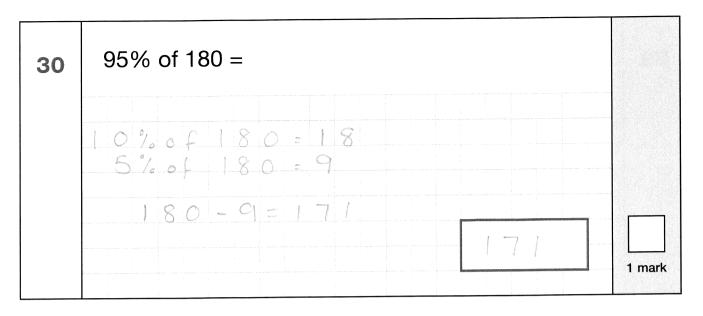
18	$\frac{1}{3} + \frac{2}{6} + \frac{5}{18} =$	
	find a common denominator *61 *2 + 5	1 mark

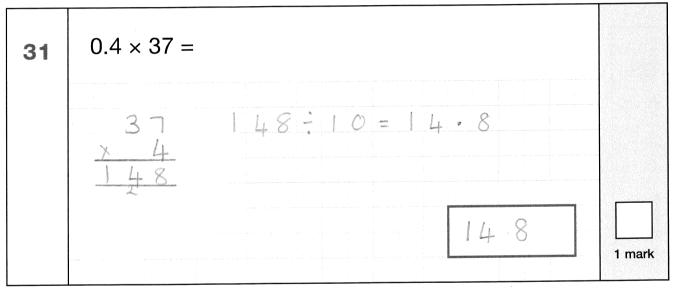




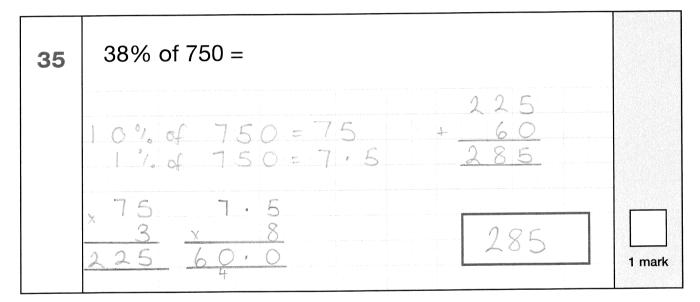


27	52% of 700 =	
	52% of 700 = 364 + 14 50% of 700 = 350	
	1% of 700=7 364	1 mark





34	$2\frac{5}{6} - \frac{3}{4} =$		
	226 3x3 1 x3	Remember to find a common denominator e.g. 12	
	2 10 9 - 2 1	2 1/2	1 mark



36	$\frac{2}{3} \times 900 =$	
	300 3900 300 x 2 = 600	Remember to divide by the and multiply by the numerator.
		600 I mark

[END OF TEST]

Please do not write on this page.



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