

2018 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						



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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**.



1

$39 + 673 =$

1 mark

2

$\frac{9}{11} - \frac{4}{11} =$

1 mark

3

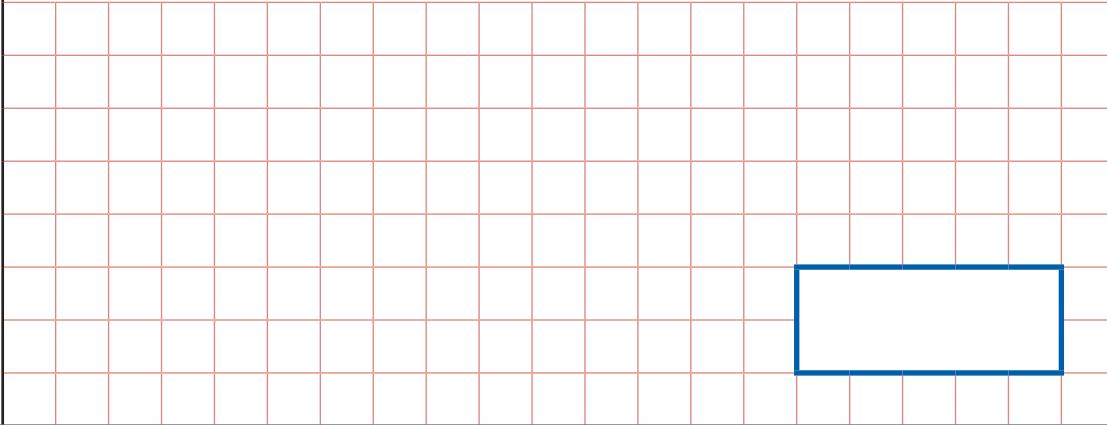
$2 \times 45 =$

1 mark



4

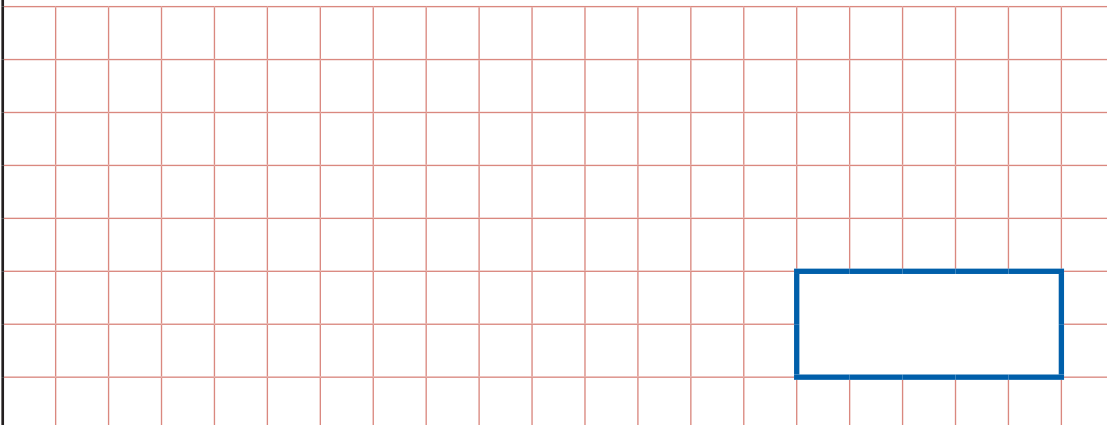
$838 \div 1 =$



1 mark

5

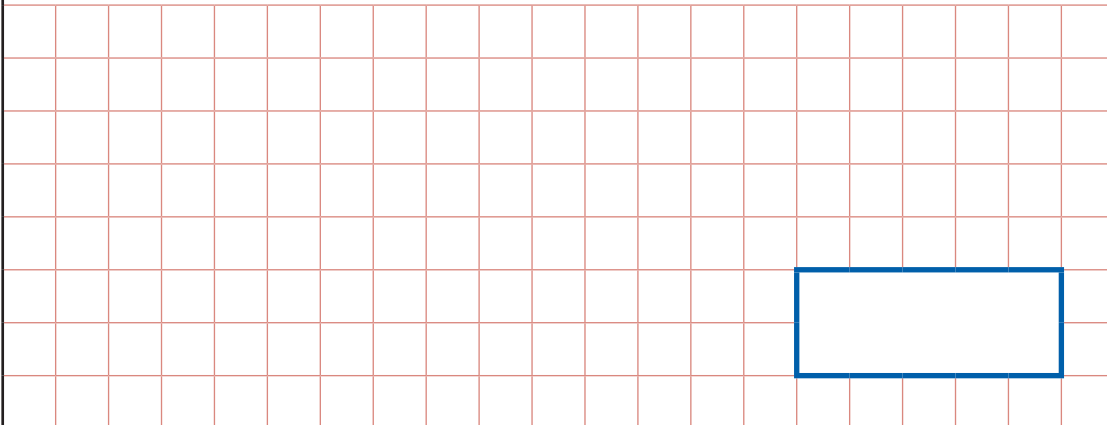
$99 \div 11 =$



1 mark

6

$5 \times 4 \times 10 =$



1 mark



G 0 0 0 6 0 A 0 5 2 0

7

$$7,064 - 502 =$$

1 mark

8

$$6^2 + 10 =$$

1 mark

9

$$56.38 + 24.7 =$$

1 mark



10

$$\boxed{} - 10 = 298$$

1 mark

11

$$270 \div 3 =$$

1 mark

12

$$5,400 \div 9 =$$

1 mark



G 0 0 0 6 0 A 0 7 2 0

13

$60 \div 15 =$

1 mark

14

$\boxed{} = 5,776 - 855$

1 mark

15

$3,050,020 = 3,000,000 + \boxed{} + 20$

1 mark



16

$10 - 5.4 =$

1 mark

17

$\frac{5}{7} + \frac{3}{21} =$

1 mark

18

$0.1 \div 100 =$

1 mark



G 0 0 0 6 0 A 0 9 2 0

19	$\frac{3}{4}$ of 1,000 =	<input style="width: 60px; height: 20px; border: 1px solid black;" type="text"/> 1 mark

20	$\begin{array}{r} 785 \\ \times 23 \\ \hline \end{array}$	<input style="width: 60px; height: 20px; border: 1px solid black;" type="text"/> 2 marks
	Show your method 	



21	20% of 1,200 =	<input type="text"/>	1 mark

22	4 3 6 4 5	<input type="text"/>	2 marks
Show your method			



23

$$0.5 \times 28 =$$

1 mark

24

$$\frac{1}{2} + \frac{1}{5} =$$

1 mark

25

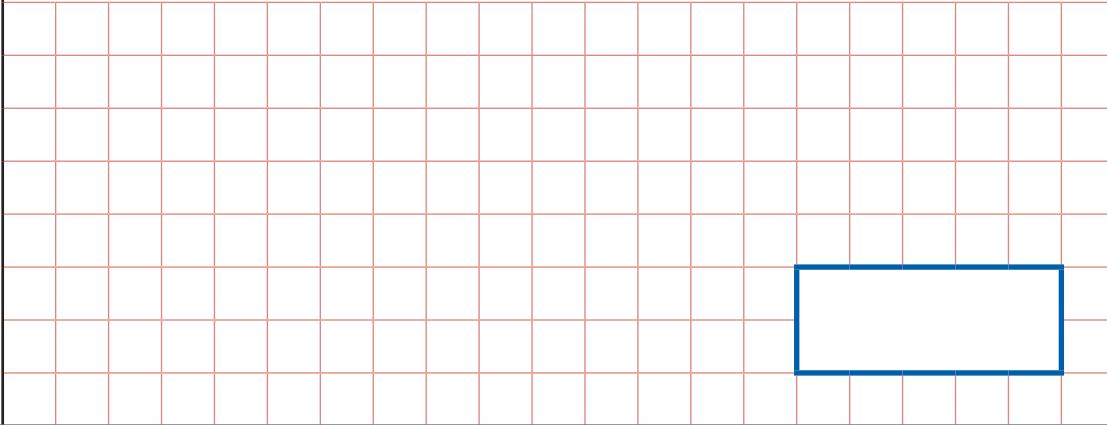
$$1\frac{3}{4} + \frac{3}{4} =$$

1 mark



26

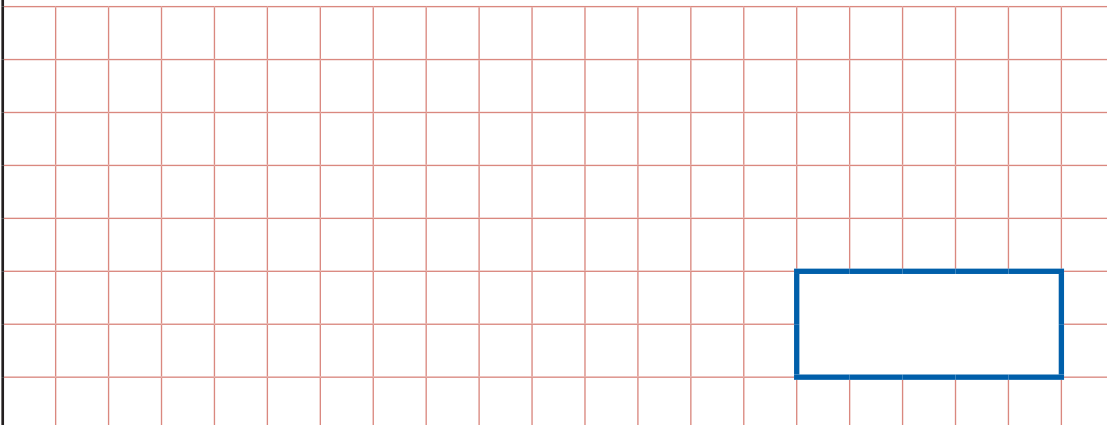
$6 - 5.738 =$



1 mark

27

$3.9 \times 30 =$



1 mark



28

$$1\frac{1}{15} - \frac{2}{5} =$$

1 mark

29

$$\begin{array}{r} 5413 \\ \times 86 \\ \hline \end{array}$$

Show
your
method

2 marks



30

$99\% \text{ of } 200 =$

1 mark

31

$\frac{1}{4} \div 2 =$

1 mark

32

$9^2 - 36 \div 9 =$

1 mark



G 0 0 0 6 0 A 0 1 5 2 0

33

$$1\frac{1}{2} \times 40 =$$


1 mark


34

$$28\% \text{ of } 650 =$$

1 mark



35	$4\frac{2}{3} - 1\frac{6}{7} =$	<input type="text"/>	<input type="checkbox"/> 1 mark
			

36	$97 \overline{) 8827}$	<input type="text"/>	<input type="checkbox"/> 2 marks
	<p>Show your method</p> 		



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Standards
& Testing
Agency

2018 key stage 2 mathematics

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G 0 0 0 6 0 A 0 2 0 2 0