

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



<b>10</b>	<div data-bbox="301 181 572 293" style="border: 2px solid blue; display: inline-block; width: 150px; height: 40px;"></div> - 10 = 298 	<div data-bbox="1409 568 1485 647" style="border: 1px solid black; width: 40px; height: 30px; margin: 0 auto;"></div> <p data-bbox="1401 663 1490 692" style="text-align: center;">1 mark</p>
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<b>11</b>	$270 \div 3 =$ 	<div data-bbox="1409 1202 1485 1281" style="border: 1px solid black; width: 40px; height: 30px; margin: 0 auto;"></div> <p data-bbox="1401 1296 1490 1326" style="text-align: center;">1 mark</p>
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<b>12</b>	$5,400 \div 9 =$ 	<div data-bbox="1409 1832 1485 1910" style="border: 1px solid black; width: 40px; height: 30px; margin: 0 auto;"></div> <p data-bbox="1401 1926 1490 1955" style="text-align: center;">1 mark</p>
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**13**

$60 \div 15 =$

1 mark

**14**

$\boxed{\phantom{0000}} = 5,776 - 855$

1 mark

**15**

$3,050,020 = 3,000,000 + \boxed{\phantom{000000}} + 20$

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



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

<b>22</b>	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



G 0 0 0 6 0 A 0 1 3 2 0

**28**

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



1 mark

**29**

$$\begin{array}{r} \phantom{\times} \phantom{00} 5413 \\ \times \phantom{00} 86 \\ \hline \end{array}$$

Show  
your  
method


2 marks



**30**

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

1 mark

**31**

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

1 mark

**32**

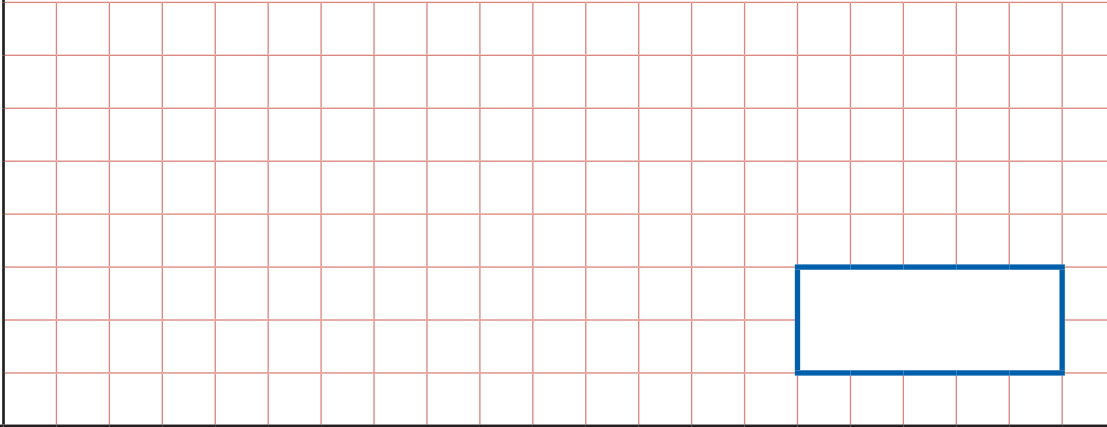
$9^2 - 36 \div 9 =$

1 mark



**33**

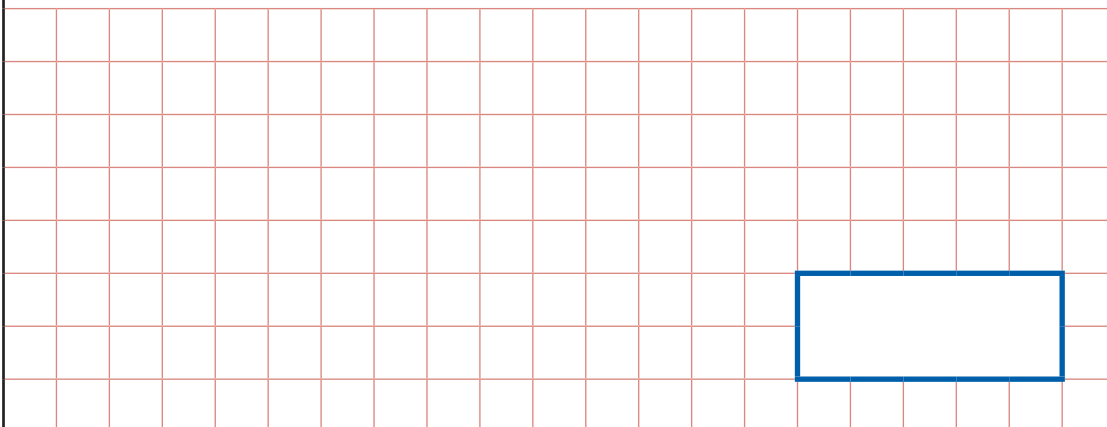
$$1\frac{1}{2} \times 40 =$$



1 mark

**34**

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



1 mark







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Standards  
& Testing  
Agency

2018 key stage 2 mathematics

Paper 1: arithmetic

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