

2017 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						



[BLANK PAGE]

Please do not write on this page.



1

$40 + 1,000 =$



1 mark

2

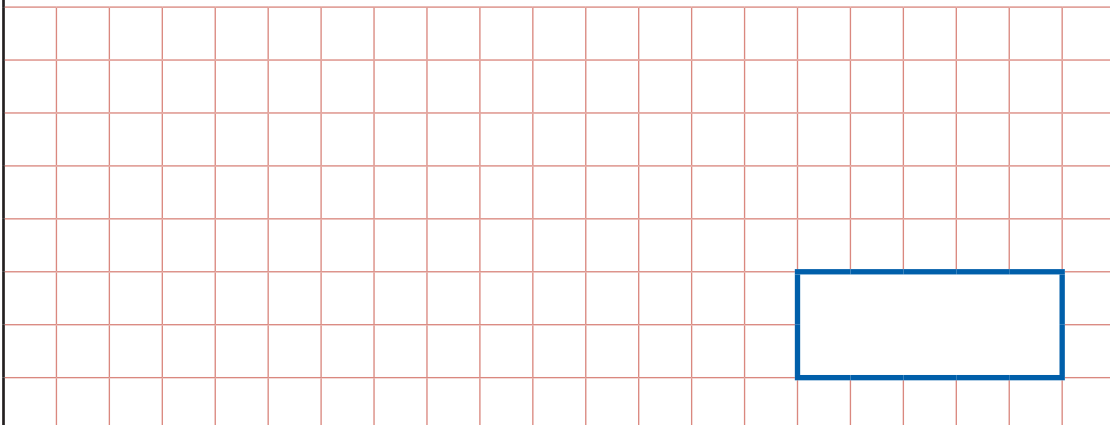
$707 + 1,818 =$



1 mark

3

$\frac{4}{6} + \frac{3}{6} =$



1 mark



4

$505 \div 1 =$

A grid of 20 columns and 10 rows for writing the answer to the division problem.

1 mark

5

$345 - 60 =$

A grid of 20 columns and 10 rows for writing the answer to the subtraction problem.

1 mark

6

$2.7 + 3.014 =$

A grid of 20 columns and 10 rows for writing the answer to the addition problem.

1 mark



7

$$\boxed{} = 4,500 + 600$$

1 mark

8

$$8 \times 33 =$$

1 mark

9

$$72 \div 9 =$$

1 mark



10

$167 \times 4 =$

1 mark

11

$4,912 - 824 =$

1 mark

12

$\frac{62}{100} - \frac{38}{100} =$

1 mark



13

$$\boxed{} - 100 = 1,059$$

1 mark

14

$$50 + (36 \div 6) =$$

1 mark

15

$$\frac{4}{6} \times \frac{3}{5} =$$

1 mark



16

$30 \times 40 =$

1 mark

17

$581 \div 7 =$

1 mark

18

$0.04 \div 10 =$

1 mark



19

$2,345 \times 1,000 =$

1 mark

20

$17 \overline{) 714}$

Show
your
method

2 marks



21	$9 - 3.45 =$	<input style="width: 40px; height: 30px; border: 1px solid black;" type="text"/> 1 mark														

22	$ \begin{array}{r} 4781 \\ \times \quad 23 \\ \hline \end{array} $	<input style="width: 40px; height: 30px; border: 1px solid black;" type="text"/> 2 marks													
Show your method															



25

$$37.8 - 14.671 =$$

1 mark

26

$$\frac{1}{4} + \frac{1}{5} + \frac{1}{10} =$$

1 mark

27

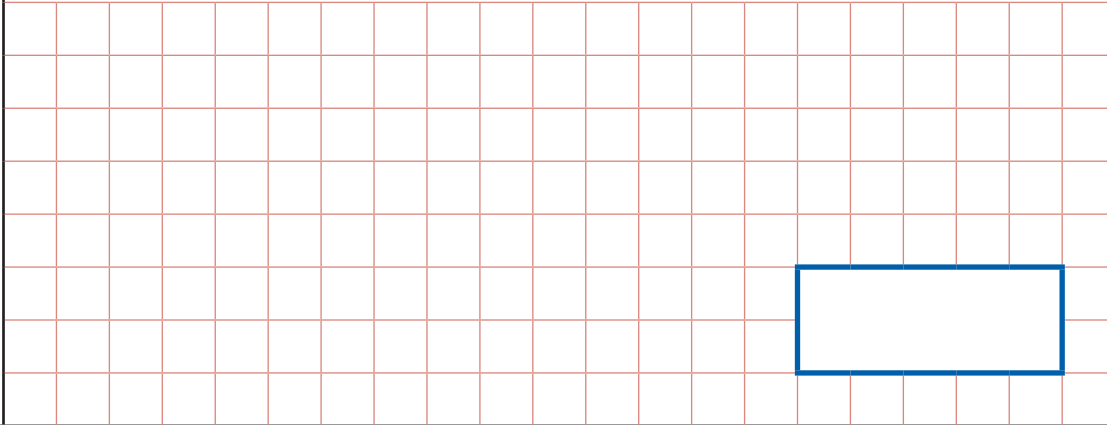
$$\frac{4}{5} \div 4 =$$

1 mark



28

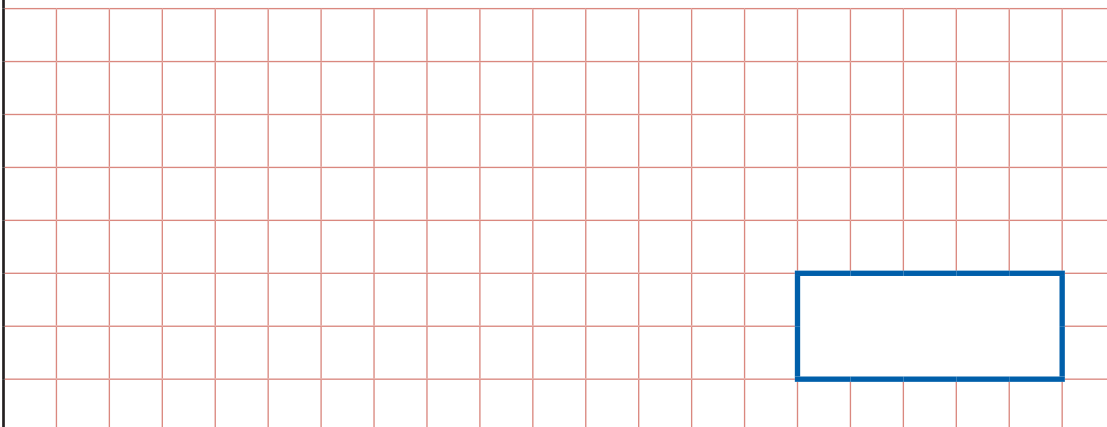
$$\frac{5}{8} \div 2 =$$



1 mark

29

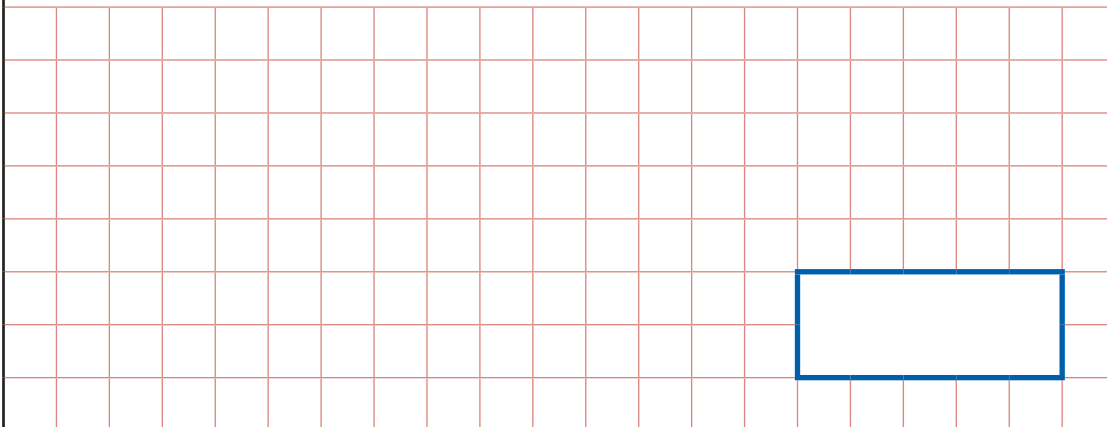
$$45\% \text{ of } 460 =$$



1 mark

30

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



1 mark



31

7% of 500 =

1 mark

32 $\frac{2}{6} - \frac{1}{8} =$

1 mark



33

$0.9 \times 200 =$

1 mark

34

$15\% \times 1,000 =$

1 mark



35

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

A large grid of red lines on a white background, intended for showing the student's working out for the multiplication problem. The grid is approximately 18 columns wide and 15 rows high.

1 mark

36

5 9 | 2 2 4 2

Show
your
method

A large grid of red lines on a white background, intended for showing the student's working out for the division problem. The grid is approximately 18 columns wide and 15 rows high.

2 marks



[END OF TEST]

Please do not write on this page.



[BLANK PAGE]

Please do not write on this page.





2017 key stage 2 mathematics

Paper 1: arithmetic

Print version product code: STA/17/7736/p ISBN: 978-1-78644-275-8

Electronic PDF version product code: STA/17/7736/e ISBN: 978-1-78644-295-6

For more copies

Additional printed copies of this booklet are not available. It can be downloaded from www.gov.uk/government/publications.

© Crown copyright and Crown information 2017

Re-use of Crown copyright and Crown information in test materials

Subject to the exceptions listed below, the test materials on this website are Crown copyright or Crown information and you may re-use them (not including logos) free of charge in any format or medium in accordance with the terms of the Open Government Licence v3.0 which can be found on the National Archives website and accessed via the following link: www.nationalarchives.gov.uk/doc/open-government-licence.

When you use this information under the Open Government Licence v3.0, you should include the following attribution: 'Contains public sector information licensed under the Open Government Licence v3.0' and where possible provide a link to the licence.



Exceptions – third-party copyright content in test materials

You must obtain permission from the relevant copyright owners, as listed in the '2017 key stage 2 tests copyright report', for re-use of any third-party copyright content which we have identified in the test materials, as listed below. Alternatively you should remove the unlicensed third-party copyright content and/or replace it with appropriately licensed material.

Third-party content

These materials contain no third-party copyright content.

If you have any queries regarding these test materials contact the national curriculum assessments helpline on 0300 303 3013 or email assessments@education.gov.uk.

